

[MS-SSMDSWS-Diff]:

Master Data Services Web Service

Intellectual Property Rights Notice for Open Specifications Documentation

- **Technical Documentation.** Microsoft publishes Open Specifications documentation for protocols, file formats, languages, standards as well as overviews of the interaction among each of these technologies.
- **Copyrights.** This documentation is covered by Microsoft copyrights. Regardless of any other terms that are contained in the terms of use for the Microsoft website that hosts this documentation, you may make copies of it in order to develop implementations of the technologies described in the Open Specifications and may distribute portions of it in your implementations using these technologies or your documentation as necessary to properly document the implementation. You may also distribute in your implementation, with or without modification, any schema, ~~IDL's~~IDL's, or code samples that are included in the documentation. This permission also applies to any documents that are referenced in the Open Specifications.
- **No Trade Secrets.** Microsoft does not claim any trade secret rights in this documentation.
- **Patents.** Microsoft has patents that may cover your implementations of the technologies described in the Open Specifications. Neither this notice nor Microsoft's delivery of the documentation grants any licenses under those or any other Microsoft patents. However, a given Open Specification may be covered by Microsoft [Open Specification Promise](#) or the [Community Promise](#). If you would prefer a written license, or if the technologies described in the Open Specifications are not covered by the Open Specifications Promise or Community Promise, as applicable, patent licenses are available by contacting jplq@microsoft.com.
- **Trademarks.** The names of companies and products contained in this documentation may be covered by trademarks or similar intellectual property rights. This notice does not grant any licenses under those rights. For a list of Microsoft trademarks, visit www.microsoft.com/trademarks.
- **Fictitious Names.** The example companies, organizations, products, domain names, ~~email-~~mail addresses, logos, people, places, and events depicted in this documentation are fictitious. No association with any real company, organization, product, domain name, email address, logo, person, place, or event is intended or should be inferred.

Reservation of Rights. All other rights are reserved, and this notice does not grant any rights other than specifically described above, whether by implication, estoppel, or otherwise.

Tools. The Open Specifications do not require the use of Microsoft programming tools or programming environments in order for you to develop an implementation. If you have access to Microsoft programming tools and environments you are free to take advantage of them. Certain Open Specifications are intended for use in conjunction with publicly available standard specifications and network programming art, and assumes that the reader either is familiar with the aforementioned material or has immediate access to it.

Revision Summary

| Date | Revision History | Revision Class | Comments |
|---------------------------|------------------|------------------------------|--|
| 11/066/2009 | 0.1 | Major | First release. |
| 03/053/5 /2010 | 1.0 | Major | Updated and revised the technical content. |
| 044 /21/2010 | 2.0 | Major | Updated and revised the technical content. |
| 06/046/4 /2010 | 3.0 | Major | Updated and revised the technical content. |
| 09/039/3 /2010 | 3.0.1 | Editorial | Changed language and formatting in the technical content. |
| 02/092/9 /2011 | 3.0.1 | No change None | No changes to the meaning, language, or formatting of the technical content. |
| 07/077/7 /2011 | 4.0 | Major | Significantly changed Updated and revised the technical content. |
| 11/033/2011 | 4.0 | No change None | No changes to the meaning, language, or formatting of the technical content. |
| 01 /19/2012 | 5.0 | Major | Significantly changed Updated and revised the technical content. |
| 022 /23/2012 | 5.0 | No change None | No changes to the meaning, language, or formatting of the technical content. |
| 033 /27/2012 | 5.0 | No change None | No changes to the meaning, language, or formatting of the technical content. |
| 055 /24/2012 | 6.0 | Major | Significantly changed Updated and revised the technical content. |
| 066 /29/2012 | 6.0 | No change None | No changes to the meaning, language, or formatting of the technical content. |
| 077 /16/2012 | 6.0 | No change None | No changes to the meaning, language, or formatting of the technical content. |
| 10/088/2012 | 7.0 | Major | Significantly changed Updated and revised the technical content. |
| 10/23/2012 | 7.0 | No change None | No changes to the meaning, language, or formatting of the technical content. |
| 033 /26/2013 | 8.0 | Major | Significantly changed Updated and revised the technical content. |
| 066 /11/2013 | 9.0 | Major | Significantly changed Updated and revised the technical content. |
| 08/088/8 /2013 | 9.0 | No change None | No changes to the meaning, language, or formatting of the technical content. |
| 12/055/2013 | 9.0 | No | No changes to the meaning, language, or |

| Date | Revision History | Revision Class | Comments |
|--|---------------------------|------------------------|---|
| | | change None | formatting of the technical content. |
| 02/11/2014 | 10.0 | Major | Significantly changed Updated and revised the technical content. |
| <u>5/20/2014</u> | <u>11.0</u> | <u>Major</u> | <u>Updated and revised the technical content.</u> |
| 05/20/2014 <u>5/10/2016</u> | 11 <u>12.0</u> | Major | Significantly changed the technical content. |

Table of Contents

| | | |
|----------|---|-----------|
| 1 | Introduction | 20 |
| 1.1 | Glossary..... | 20 |
| 1.2 | References | 22 |
| 1.2.1 | Normative References | 22 |
| 1.2.2 | Informative References | 23 |
| 1.3 | Overview..... | 23 |
| 1.4 | Relationship to Other Protocols | 23 |
| 1.5 | Prerequisites/Preconditions..... | 23 |
| 1.6 | Applicability Statement | 23 |
| 1.7 | Versioning and Capability Negotiation | 24 |
| 1.8 | Vendor-Extensible Fields | 24 |
| 1.9 | Standards Assignments..... | 24 |
| 2 | Messages..... | 25 |
| 2.1 | Transport | 25 |
| 2.2 | Common Message Syntax | 25 |
| 2.2.1 | Namespaces..... | 25 |
| 2.2.2 | Messages..... | 25 |
| 2.2.2.1 | AnnotationsCreateResponse | 26 |
| 2.2.2.2 | DataQualityOperationCreateResponse..... | 26 |
| 2.2.2.3 | MessageResponse | 26 |
| 2.2.2.4 | SecurityCreateResponse | 26 |
| 2.2.2.5 | SecurityPrincipalsRequest | 27 |
| 2.2.2.6 | SecurityPrivilegesRequest | 27 |
| 2.2.3 | Elements | 27 |
| 2.2.3.1 | AnnotationsCreateResponse | 27 |
| 2.2.3.2 | DataQualityOperationCreateResponse..... | 28 |
| 2.2.3.3 | MessageResponse | 28 |
| 2.2.3.4 | SecurityCreateResponse | 28 |
| | SecurityPrincipalsRequest | 29 |
| 2.2.3.5 | 29 | |
| 2.2.3.6 | SecurityPrivilegesRequest | 30 |
| 2.2.4 | Complex Types..... | 30 |
| 2.2.4.1 | Annotation | 40 |
| 2.2.4.2 | ArrayOfAnnotation | 41 |
| 2.2.4.3 | ArrayOfanyType..... | 41 |
| 2.2.4.4 | ArrayOfAttribute | 41 |
| 2.2.4.5 | ArrayOfAttributeDataType | 42 |
| 2.2.4.6 | ArrayOfAttributeGroup | 42 |
| 2.2.4.7 | ArrayOfBRAction | 42 |
| 2.2.4.8 | ArrayOfBRActionComponent | 43 |
| 2.2.4.9 | ArrayOfBRActionGroup..... | 43 |
| 2.2.4.10 | ArrayOfBRAttributeTypeInfo | 43 |
| 2.2.4.11 | ArrayOfBRCondition..... | 44 |
| 2.2.4.12 | ArrayOfBRConditionComponent..... | 44 |
| 2.2.4.13 | ArrayOfBRConditionGroup | 44 |
| 2.2.4.14 | ArrayOfBRConditionTreeNode | 45 |
| 2.2.4.15 | ArrayOfBRFreeformArgument | 45 |
| 2.2.4.16 | ArrayOfBusinessRule | 45 |
| 2.2.4.17 | ArrayOfCollection | 46 |

| | | |
|----------|---|----|
| 2.2.4.18 | ArrayOfDataQualityDomain..... | 46 |
| 2.2.4.19 | ArrayOfDataSourceFieldMapping | 46 |
| 2.2.4.20 | ArrayOfDerivedHierarchy | 47 |
| 2.2.4.21 | ArrayOfDerivedHierarchyLevel | 47 |
| 2.2.4.22 | ArrayOfEntity..... | 47 |
| 2.2.4.23 | ArrayOfEntityMembers..... | 47 |
| 2.2.4.24 | ArrayOfEntityMemberType..... | 48 |
| 2.2.4.25 | ArrayOfEntityStagingBatch | 48 |
| 2.2.4.26 | ArrayOfError..... | 48 |
| 2.2.4.27 | ArrayOfExplicitHierarchy | 49 |
| 2.2.4.28 | ArrayOfExportView | 49 |
| 2.2.4.29 | ArrayOfFunctionPrivilege | 49 |
| 2.2.4.30 | ArrayOfGroup | 50 |
| 2.2.4.31 | ArrayOfguid..... | 50 |
| 2.2.4.32 | ArrayOfHierarchyMemberPrivilege | 50 |
| 2.2.4.33 | ArrayOfIdentifier | 51 |
| 2.2.4.34 | ArrayOfint | 51 |
| 2.2.4.35 | ArrayOfKeyValueOfstringstring..... | 51 |
| 2.2.4.36 | ArrayOfKnowledgebase | 52 |
| 2.2.4.37 | ArrayOfMatchingCriterion | 52 |
| 2.2.4.38 | ArrayOfMatchingRule | 52 |
| 2.2.4.39 | ArrayOfMember | 53 |
| 2.2.4.40 | ArrayOfMemberIdentifier..... | 53 |
| 2.2.4.41 | ArrayOfMemberKey | 53 |
| 2.2.4.42 | ArrayOfMemberSourceTarget..... | 53 |
| 2.2.4.43 | ArrayOfMemberType..... | 54 |
| 2.2.4.44 | ArrayOfMetadataAttribute | 54 |
| 2.2.4.45 | ArrayOfModel | 54 |
| 2.2.4.46 | ArrayOfModelPrivilege..... | 55 |
| 2.2.4.47 | ArrayOfParent..... | 55 |
| 2.2.4.48 | ArrayOfParentChild..... | 55 |
| 2.2.4.49 | ArrayOfReplacementId..... | 56 |
| 2.2.4.50 | ArrayOfStagingBatch | 56 |
| 2.2.4.51 | ArrayOfStagingBatchError | 56 |
| 2.2.4.52 | ArrayOfStagingUnbatchedInformation..... | 57 |
| 2.2.4.53 | ArrayOfstring..... | 57 |
| 2.2.4.54 | ArrayOfSystemDomainList..... | 57 |
| 2.2.4.55 | ArrayOfSystemDomainListItem | 58 |
| 2.2.4.56 | ArrayOfSystemPropertyValue..... | 58 |
| 2.2.4.57 | ArrayOfSystemSetting | 58 |
| 2.2.4.58 | ArrayOfSystemSettingGroup..... | 59 |
| 2.2.4.59 | ArrayOfTabularColumnDefinition | 59 |
| 2.2.4.60 | ArrayOfTabularDataRow..... | 59 |
| 2.2.4.61 | ArrayOfTransaction | 60 |
| 2.2.4.62 | ArrayOfUser | 60 |
| 2.2.4.63 | ArrayOfValidationIssue | 60 |
| 2.2.4.64 | ArrayOfValidationSummaryItem..... | 60 |
| 2.2.4.65 | ArrayOfVersion | 61 |
| 2.2.4.66 | ArrayOfVersionFlag..... | 61 |
| 2.2.4.67 | Attribute | 61 |
| 2.2.4.68 | AttributeGroup..... | 62 |
| 2.2.4.69 | AuditInfo..... | 62 |
| 2.2.4.70 | BRAction | 63 |

| | | |
|-----------|-----------------------------------|----|
| 2.2.4.71 | BRActionComponent | 63 |
| 2.2.4.72 | BRActionGroup | 64 |
| 2.2.4.73 | BRArgument | 64 |
| 2.2.4.74 | BRAttributeArgument | 64 |
| 2.2.4.75 | BRAttributeArgumentBase | 65 |
| 2.2.4.76 | BRAttributeTypeInfo | 65 |
| 2.2.4.77 | BRAttributeValueArgument | 66 |
| 2.2.4.78 | BRBlankArgument | 66 |
| 2.2.4.79 | BRCondition | 66 |
| 2.2.4.80 | BRConditionComponent | 67 |
| 2.2.4.81 | BRConditionGroup | 67 |
| 2.2.4.82 | BRConditionTreeNode | 67 |
| 2.2.4.83 | BRDeleteCriteria | 68 |
| 2.2.4.84 | BRDomainBasedAttributeArgument | 69 |
| 2.2.4.85 | BRFreeformArgument | 69 |
| 2.2.4.86 | BRGetCriteria | 70 |
| 2.2.4.87 | BRHierarchyArgument | 71 |
| 2.2.4.88 | BRItem | 71 |
| 2.2.4.89 | BRItemTypeComponent | 72 |
| 2.2.4.90 | BRPublishCriteria | 72 |
| 2.2.4.91 | BRResultOptions | 73 |
| 2.2.4.92 | BusinessRule | 73 |
| 2.2.4.93 | BusinessRules | 74 |
| 2.2.4.94 | BusinessRulesPalette | 75 |
| 2.2.4.95 | Collection | 75 |
| 2.2.4.96 | DataContractBase | 76 |
| 2.2.4.97 | DataQualityDomain | 76 |
| 2.2.4.98 | DataSourceFieldMapping | 76 |
| 2.2.4.99 | DateMatchingCriterion | 77 |
| 2.2.4.100 | DerivedHierarchy | 77 |
| 2.2.4.101 | DerivedHierarchyContextIdentifier | 78 |
| 2.2.4.102 | DerivedHierarchyLevel | 78 |
| 2.2.4.103 | EditionExpiredMessage | 79 |
| 2.2.4.104 | Entity | 79 |
| 2.2.4.105 | EntityContextIdentifier | 80 |
| 2.2.4.106 | EntityMembers | 81 |
| 2.2.4.107 | EntityMembersCopyCriteria | 81 |
| 2.2.4.108 | EntityMembersGetCriteria | 82 |
| 2.2.4.109 | EntityMembersInformation | 84 |
| 2.2.4.110 | EntityMemberType | 84 |
| 2.2.4.111 | EntityStagingBatch | 85 |
| 2.2.4.112 | EntityStagingGetCriteria | 87 |
| 2.2.4.113 | Error | 87 |
| 2.2.4.114 | ErrorContext | 88 |
| 2.2.4.115 | ExactMatchingCriterion | 88 |
| 2.2.4.116 | ExplicitHierarchy | 88 |
| 2.2.4.117 | ExportView | 89 |
| 2.2.4.118 | FileAttribute | 90 |
| 2.2.4.119 | FunctionPrivilege | 90 |
| 2.2.4.120 | FunctionPrivilegesCriteria | 91 |
| 2.2.4.121 | Group | 92 |
| 2.2.4.122 | HierarchyMemberPrivilege | 92 |
| 2.2.4.123 | HierarchyMemberPrivilegesCriteria | 93 |

| | | |
|-----------|--------------------------------------|-----|
| 2.2.4.124 | HierarchyMembers | 94 |
| 2.2.4.125 | HierarchyMembersGetCriteria | 95 |
| 2.2.4.126 | Identifier | 97 |
| 2.2.4.127 | International | 97 |
| 2.2.4.128 | Knowledgebase | 98 |
| 2.2.4.129 | MatchingCriterion | 99 |
| 2.2.4.130 | MatchingPolicy | 100 |
| 2.2.4.131 | MatchingRule | 100 |
| 2.2.4.132 | Member | 101 |
| 2.2.4.133 | MemberAttributeIdentifier | 102 |
| 2.2.4.134 | MemberIdentifier | 102 |
| 2.2.4.135 | MemberKey | 103 |
| 2.2.4.136 | MemberSourceTarget | 103 |
| 2.2.4.137 | MemberTypeContextIdentifier | 104 |
| 2.2.4.138 | Metadata | 104 |
| 2.2.4.139 | MetadataAttribute | 105 |
| 2.2.4.140 | MetadataResultOptions | 107 |
| 2.2.4.141 | MetadataSearchCriteria | 108 |
| 2.2.4.142 | Model | 111 |
| 2.2.4.143 | ModelContextIdentifier | 111 |
| 2.2.4.144 | ModelMembersGetCriteria | 112 |
| 2.2.4.145 | ModelMembersResultCriteria | 112 |
| 2.2.4.146 | ModelPrivilege | 113 |
| 2.2.4.147 | ModelPrivilegesCriteria | 114 |
| 2.2.4.148 | NumericByDifferenceMatchingCriterion | 114 |
| 2.2.4.149 | NumericByPercentageMatchingCriterion | 115 |
| 2.2.4.150 | NumericMatchingCriterion | 115 |
| 2.2.4.151 | OperationResult | 116 |
| 2.2.4.152 | Parent | 116 |
| 2.2.4.153 | ParentChild | 116 |
| 2.2.4.154 | PrerequisiteMatchingCriterion | 118 |
| 2.2.4.155 | ReplacementId | 119 |
| 2.2.4.156 | SecurityPrincipals | 119 |
| 2.2.4.157 | SecurityPrincipalsCriteria | 119 |
| 2.2.4.158 | SecurityPrincipalsDeleteCriteria | 120 |
| 2.2.4.159 | SecurityPrivileges | 121 |
| 2.2.4.160 | SecurityPrivilegesDeleteCriteria | 121 |
| 2.2.4.161 | SecurityPrivilegesGetCriteria | 122 |
| 2.2.4.162 | SecuritySet | 123 |
| 2.2.4.163 | SimilarMatchingCriterion | 124 |
| 2.2.4.164 | SkuNotSupportedMessage | 124 |
| 2.2.4.165 | StagingBatch | 124 |
| 2.2.4.166 | StagingBatchError | 125 |
| 2.2.4.167 | StagingBatchInformation | 126 |
| 2.2.4.168 | StagingResultCriteria | 128 |
| 2.2.4.169 | StagingSearchCriteria | 129 |
| 2.2.4.170 | StagingUnbatchedCriteria | 129 |
| | StagingUnbatchedInformation | 130 |
| 2.2.4.171 | 130 | |
| 2.2.4.172 | StringMatchingCriterion | 131 |
| 2.2.4.173 | SystemDomainList | 131 |
| 2.2.4.174 | SystemDomainListGetCriteria | 131 |
| 2.2.4.175 | SystemDomainListItem | 132 |

| | | |
|-----------|---------------------------|-----|
| 2.2.4.176 | SystemPropertyValue | 132 |
| 2.2.4.177 | SystemSetting | 133 |
| 2.2.4.178 | SystemSettingGroup | 134 |
| 2.2.4.179 | SystemSettingsGetCriteria | 134 |
| 2.2.4.180 | TabularColumnDefinition | 135 |
| 2.2.4.181 | TabularData | 135 |
| 2.2.4.182 | TabularDataRow | 135 |
| 2.2.4.183 | Transaction | 135 |
| 2.2.4.184 | TransactionSearchCriteria | 136 |
| 2.2.4.185 | User | 138 |
| 2.2.4.186 | ValidationIssue | 139 |
| 2.2.4.187 | ValidationProcessCriteria | 140 |
| 2.2.4.188 | ValidationProcessOptions | 141 |
| 2.2.4.189 | ValidationProcessResult | 142 |
| 2.2.4.190 | ValidationSearchCriteria | 142 |
| 2.2.4.191 | ValidationSummaryItem | 144 |
| 2.2.4.192 | Version | 144 |
| 2.2.4.193 | VersionFlag | 145 |
| 2.2.4.194 | WeightedMatchingCriterion | 145 |
| 2.2.5 | Simple Types | 146 |
| 2.2.5.1 | AttributeDataType | 147 |
| 2.2.5.2 | AttributeType | 148 |
| 2.2.5.3 | AttributeValueType | 149 |
| 2.2.5.4 | BREntityMemberType | 149 |
| 2.2.5.5 | BRItemType | 150 |
| 2.2.5.6 | BRPropertyName | 152 |
| 2.2.5.7 | BRStatus | 153 |
| 2.2.5.8 | DisplayType | 154 |
| 2.2.5.9 | DomainType | 155 |
| 2.2.5.10 | EmailFormat | 155 |
| 2.2.5.11 | EntityStagingImportType | 156 |
| 2.2.5.12 | ExportViewFormat | 156 |
| 2.2.5.13 | FunctionalArea | 157 |
| 2.2.5.14 | GroupType | 158 |
| 2.2.5.15 | HierarchyItemType | 158 |
| 2.2.5.16 | HierarchyType | 159 |
| 2.2.5.17 | LogicalOperator | 160 |
| 2.2.5.18 | MemberKeyLookupType | 160 |
| 2.2.5.19 | MemberReturnOption | 161 |
| 2.2.5.20 | MemberType | 161 |
| 2.2.5.21 | ModelObjectType | 162 |
| 2.2.5.22 | ObjectType | 163 |
| 2.2.5.23 | OperationStatus | 165 |
| 2.2.5.24 | Permission | 165 |
| 2.2.5.25 | PermissionType | 166 |
| 2.2.5.26 | PrincipalType | 167 |
| 2.2.5.27 | RelationshipType | 168 |
| 2.2.5.28 | ResultType | 168 |
| 2.2.5.29 | SearchOption | 169 |
| 2.2.5.30 | SecurityPermission | 169 |
| 2.2.5.31 | SecurityResolutionType | 170 |
| 2.2.5.32 | SortDirection | 171 |
| 2.2.5.33 | StagingBatchStatus | 171 |

| | | |
|-------------|--|------------|
| 2.2.5.34 | StagingDataStatus | 172 |
| 2.2.5.35 | SystemPropertyType | 172 |
| 2.2.5.36 | TransactionType | 173 |
| 2.2.5.37 | ValidationStatus..... | 174 |
| 2.2.5.38 | VersionStatus | 175 |
| 2.2.5.39 | VersionValidationStatus | 175 |
| 2.2.6 | Attributes | 176 |
| 2.2.7 | Groups | 176 |
| 2.2.8 | Attribute Groups..... | 176 |
| 3 | Protocol Details | 177 |
| 3.1 | Server Details..... | 177 |
| 3.1.1 | Abstract Data Model..... | 177 |
| 3.1.2 | Timers..... | 177 |
| 3.1.3 | Initialization | 177 |
| 3.1.4 | Message Processing Events and Sequencing Rules | 177 |
| 3.1.4.1 | AnnotationsDelete..... | 180 |
| 3.1.4.1.1 | Messages | 181 |
| 3.1.4.1.1.1 | AnnotationsDeleteRequest | 181 |
| 3.1.4.1.1.2 | AnnotationsDeleteResponse | 181 |
| 3.1.4.1.2 | Elements | 181 |
| 3.1.4.1.2.1 | AnnotationsDeleteRequest | 181 |
| 3.1.4.1.2.2 | AnnotationsDeleteResponse | 181 |
| 3.1.4.2 | AnnotationsUpdate..... | 181 |
| 3.1.4.2.1 | Messages | 182 |
| 3.1.4.2.1.1 | AnnotationsUpdateRequest | 182 |
| 3.1.4.2.1.2 | AnnotationsUpdateResponse | 182 |
| 3.1.4.2.2 | Elements | 182 |
| 3.1.4.2.2.1 | AnnotationsUpdateRequest | 182 |
| 3.1.4.2.2.2 | AnnotationsUpdateResponse | 182 |
| 3.1.4.3 | AttributeChange..... | 183 |
| 3.1.4.3.1 | Messages | 183 |
| 3.1.4.3.1.1 | AttributeChangeRequest | 183 |
| 3.1.4.3.1.2 | AttributeChangeResponse | 183 |
| 3.1.4.3.2 | Elements | 183 |
| 3.1.4.3.2.1 | AttributeChangeRequest | 183 |
| 3.1.4.3.2.2 | AttributeChangeResponse | 184 |
| 3.1.4.4 | BusinessRulesClone..... | 184 |
| 3.1.4.4.1 | Messages | 185 |
| 3.1.4.4.1.1 | BusinessRulesCloneRequest | 185 |
| 3.1.4.4.2 | Elements | 185 |
| 3.1.4.4.2.1 | BusinessRulesCloneRequest | 185 |
| 3.1.4.5 | BusinessRulesCreate | 185 |
| 3.1.4.5.1 | Messages | 186 |
| 3.1.4.5.1.1 | BusinessRulesCreateRequest | 186 |
| 3.1.4.5.1.2 | BusinessRulesCreateResponse | 186 |
| 3.1.4.5.2 | Elements | 186 |
| 3.1.4.5.2.1 | BusinessRulesCreateRequest | 186 |
| 3.1.4.5.2.2 | BusinessRulesCreateResponse | 187 |
| 3.1.4.6 | BusinessRulesDelete..... | 187 |
| 3.1.4.6.1 | Messages | 187 |
| 3.1.4.6.1.1 | BusinessRulesDeleteRequest | 187 |
| 3.1.4.6.2 | Elements | 188 |

| | | |
|-------------------------|---|-----|
| 3.1.4.6.2.1 | BusinessRulesDeleteRequest | 188 |
| 3.1.4.7 | BusinessRulesGet | 189 |
| 3.1.4.7.1 | Messages | 189 |
| 3.1.4.7.1.1 | BusinessRulesGetRequest | 189 |
| 3.1.4.7.1.2 | BusinessRulesGetResponse | 189 |
| 3.1.4.7.2 | Elements | 189 |
| 3.1.4.7.2.1 | BusinessRulesGetRequest | 189 |
| 3.1.4.7.2.2 | BusinessRulesGetResponse | 190 |
| 3.1.4.8 | BusinessRulesPaletteGet | 191 |
| 3.1.4.8.1 | Messages | 192 |
| 3.1.4.8.1.1 | BusinessRulesPaletteGetRequest | 192 |
| 3.1.4.8.1.2 | BusinessRulesPaletteGetResponse | 192 |
| 3.1.4.8.2 | Elements | 192 |
| 3.1.4.8.2.1 | BusinessRulesPaletteGetRequest | 192 |
| 3.1.4.8.2.2 | BusinessRulesPaletteGetResponse | 192 |
| 3.1.4.9 | BusinessRulesPublish | 193 |
| 3.1.4.9.1 | Messages | 193 |
| 3.1.4.9.1.1 | BusinessRulesPublishRequest | 193 |
| 3.1.4.9.2 | Elements | 193 |
| 3.1.4.9.2.1 | BusinessRulesPublishRequest | 193 |
| BRPublishCriteria | | 194 |
| 3.1.4.10 | BusinessRulesUpdate | 194 |
| 3.1.4.10.1 | Messages | 195 |
| 3.1.4.10.1.1 | BusinessRulesUpdateRequest | 195 |
| 3.1.4.10.2 | Elements | 195 |
| 3.1.4.10.2.1 | BusinessRulesUpdateRequest | 195 |
| 3.1.4.11 | DataQualityCleansingOperationCreate | 195 |
| 3.1.4.11.1 | Messages | 196 |
| 3.1.4.11.1.1 | DataQualityCleansingOperationCreateRequest | 196 |
| 3.1.4.11.1.2 | DataQualityCleansingOperationCreateResponse | 196 |
| 3.1.4.11.2 | Elements | 196 |
| 3.1.4.11.2.1 | DataQualityCleansingOperationCreateRequest | 196 |
| 3.1.4.12 | DataQualityInstalledState | 197 |
| 3.1.4.12.1 | Messages | 197 |
| 3.1.4.12.1.1 | DataQualityInstalledStateRequest | 197 |
| 3.1.4.12.1.2 | DataQualityInstalledStateResponse | 197 |
| 3.1.4.12.2 | Elements | 197 |
| 3.1.4.12.2.1 | DataQualityInstalledStateRequest | 197 |
| 3.1.4.12.2.2 | DataQualityInstalledStateResponse | 198 |
| 3.1.4.13 | DataQualityKnowledgeBasesGet | 198 |
| 3.1.4.13.1 | Messages | 198 |
| 3.1.4.13.1.1 | DataQualityKnowledgeBasesGetRequest | 199 |
| 3.1.4.13.1.2 | DataQualityKnowledgeBasesGetResponse | 199 |
| 3.1.4.13.2 | Elements | 199 |
| 3.1.4.13.2.1 | DataQualityKnowledgeBasesGetRequest | 199 |
| 3.1.4.13.2.2 | DataQualityKnowledgeBasesGetResponse | 199 |
| 3.1.4.14 | DataQualityMatchingOperationCreate | 200 |
| 3.1.4.14.1 | Messages | 200 |
| 3.1.4.14.1.1 | DataQualityMatchingOperationCreateRequest | 200 |
| 3.1.4.14.2 | Elements | 200 |
| 3.1.4.14.2.1 | DataQualityMatchingOperationCreateRequest | 200 |
| 3.1.4.15 | DataQualityOperationPurgeOperation | 201 |
| 3.1.4.15.1 | Messages | 201 |

| | | |
|--------------|--|-----|
| 3.1.4.15.1.1 | DataQualityOperationPurgeOperationRequest | 201 |
| 3.1.4.15.1.2 | DataQualityOperationPurgeOperationResponse | 201 |
| 3.1.4.15.2 | Elements | 201 |
| 3.1.4.15.2.1 | DataQualityOperationPurgeOperationRequest | 202 |
| 3.1.4.15.2.2 | DataQualityOperationPurgeOperationResponse | 202 |
| 3.1.4.16 | DataQualityOperationResultsGet | 202 |
| 3.1.4.16.1 | Messages | 203 |
| 3.1.4.16.1.1 | DataQualityOperationResultsGetRequest | 203 |
| 3.1.4.16.1.2 | DataQualityOperationResultsGetResponse | 203 |
| 3.1.4.16.2 | Elements | 203 |
| 3.1.4.16.2.1 | DataQualityOperationResultsGetRequest | 203 |
| 3.1.4.16.2.2 | DataQualityOperationResultsGetResponse | 203 |
| 3.1.4.17 | DataQualityOperationStart | 204 |
| 3.1.4.17.1 | Messages | 204 |
| 3.1.4.17.1.1 | DataQualityOperationStartRequest | 204 |
| 3.1.4.17.1.2 | DataQualityOperationStartResponse | 205 |
| 3.1.4.17.2 | Elements | 205 |
| 3.1.4.17.2.1 | DataQualityOperationStartRequest | 205 |
| 3.1.4.17.2.2 | DataQualityOperationStartResponse | 205 |
| 3.1.4.18 | DataQualityOperationStatus | 205 |
| 3.1.4.18.1 | Messages | 206 |
| 3.1.4.18.1.1 | DataQualityOperationStatusRequest | 206 |
| 3.1.4.18.1.2 | DataQualityOperationStatusResponse | 206 |
| 3.1.4.18.2 | Elements | 206 |
| 3.1.4.18.2.1 | DataQualityOperationStatusRequest | 206 |
| 3.1.4.18.2.2 | DataQualityOperationStatusResponse | 207 |
| 3.1.4.19 | DataQualityStoreInputData | 207 |
| 3.1.4.19.1 | Messages | 207 |
| 3.1.4.19.1.1 | DataQualityStoreInputDataRequest | 208 |
| 3.1.4.19.1.2 | DataQualityStoreInputDataResponse | 208 |
| 3.1.4.19.2 | Elements | 208 |
| 3.1.4.19.2.1 | DataQualityStoreInputDataRequest | 208 |
| 3.1.4.19.2.2 | DataQualityStoreInputDataResponse | 208 |
| 3.1.4.20 | EntityMemberAnnotationsCreate | 209 |
| 3.1.4.20.1 | Messages | 209 |
| 3.1.4.20.1.1 | EntityMemberAnnotationsCreateRequest | 209 |
| 3.1.4.20.2 | Elements | 209 |
| 3.1.4.20.2.1 | EntityMemberAnnotationsCreateRequest | 209 |
| 3.1.4.21 | EntityMemberAnnotationsGet | 210 |
| 3.1.4.21.1 | Messages | 211 |
| 3.1.4.21.1.1 | EntityMemberAnnotationsGetRequest | 211 |
| 3.1.4.21.1.2 | EntityMemberAnnotationsGetResponse | 211 |
| 3.1.4.21.2 | Elements | 211 |
| 3.1.4.21.2.1 | EntityMemberAnnotationsGetRequest | 211 |
| 3.1.4.21.2.2 | EntityMemberAnnotationsGetResponse | 212 |
| 3.1.4.22 | EntityMemberAttributesGet | 212 |
| 3.1.4.22.1 | Messages | 213 |
| 3.1.4.22.1.1 | EntityMemberAttributesGetRequest | 213 |
| 3.1.4.22.1.2 | EntityMemberAttributesGetResponse | 213 |
| 3.1.4.22.2 | Elements | 213 |
| 3.1.4.22.2.1 | EntityMemberAttributesGetRequest | 213 |
| 3.1.4.22.2.2 | EntityMemberAttributesGetResponse | 213 |
| 3.1.4.23 | EntityMemberKeyLookup | 214 |

| | | |
|--------------|-----------------------------------|-----|
| 3.1.4.23.1 | Messages | 214 |
| 3.1.4.23.1.1 | EntityMemberKeyGetRequest..... | 214 |
| 3.1.4.23.1.2 | EntityMemberKeyGetResponse | 214 |
| 3.1.4.23.2 | Elements | 214 |
| 3.1.4.23.2.1 | EntityMemberKeyGetRequest..... | 214 |
| 3.1.4.23.2.2 | EntityMemberKeyGetResponse | 215 |
| 3.1.4.24 | EntityMembersCopy..... | 216 |
| 3.1.4.24.1 | Messages | 217 |
| 3.1.4.24.1.1 | EntityMembersCopyRequest | 217 |
| 3.1.4.24.1.2 | EntityMembersCopyResponse | 217 |
| 3.1.4.24.2 | Elements | 217 |
| 3.1.4.24.2.1 | EntityMembersCopyRequest | 217 |
| 3.1.4.24.2.2 | EntityMembersCopyResponse | 217 |
| 3.1.4.25 | EntityMembersCreate | 219 |
| 3.1.4.25.1 | Messages | 219 |
| 3.1.4.25.1.1 | EntityMembersCreateRequest | 219 |
| 3.1.4.25.1.2 | EntityMembersCreateResponse | 219 |
| 3.1.4.25.2 | Elements | 219 |
| 3.1.4.25.2.1 | EntityMembersCreateRequest | 219 |
| 3.1.4.25.2.2 | EntityMembersCreateResponse | 220 |
| 3.1.4.26 | EntityMembersDelete..... | 220 |
| 3.1.4.26.1 | Messages | 220 |
| 3.1.4.26.1.1 | EntityMembersDeleteRequest | 220 |
| 3.1.4.26.1.2 | EntityMembersDeleteResponse | 220 |
| 3.1.4.26.2 | Elements | 221 |
| 3.1.4.26.2.1 | EntityMembersDeleteRequest | 221 |
| 3.1.4.26.2.2 | EntityMembersDeleteResponse | 221 |
| 3.1.4.27 | EntityMembersGet..... | 221 |
| 3.1.4.27.1 | Messages | 222 |
| 3.1.4.27.1.1 | EntityMembersGetRequest | 222 |
| 3.1.4.27.1.2 | EntityMembersGetResponse | 222 |
| 3.1.4.27.2 | Elements | 222 |
| 3.1.4.27.2.1 | EntityMembersGetRequest | 222 |
| 3.1.4.27.2.2 | EntityMembersGetResponse | 222 |
| 3.1.4.28 | EntityMembersMerge | 224 |
| 3.1.4.28.1 | Messages | 225 |
| 3.1.4.28.1.1 | EntityMembersMergeRequest..... | 225 |
| 3.1.4.28.1.2 | EntityMembersMergeResponse..... | 225 |
| 3.1.4.28.2 | Elements | 225 |
| 3.1.4.28.2.1 | EntityMembersMergeRequest..... | 225 |
| 3.1.4.28.2.2 | EntityMembersMergeResponse..... | 226 |
| 3.1.4.29 | EntityMembersUpdate..... | 226 |
| 3.1.4.29.1 | Messages | 226 |
| 3.1.4.29.1.1 | EntityMembersUpdateRequest | 226 |
| 3.1.4.29.1.2 | EntityMembersUpdateResponse | 226 |
| 3.1.4.29.2 | Elements | 227 |
| 3.1.4.29.2.1 | EntityMembersUpdateRequest | 227 |
| 3.1.4.29.2.2 | EntityMembersUpdateResponse | 227 |
| 3.1.4.30 | EntityStagingClear | 227 |
| 3.1.4.30.1 | Messages | 228 |
| 3.1.4.30.1.1 | EntityStagingClearRequest | 228 |
| 3.1.4.30.1.2 | EntityStagingClearResponse | 228 |
| 3.1.4.30.2 | Elements | 228 |

| | | |
|--------------|------------------------------------|-----|
| 3.1.4.30.2.1 | EntityStagingClearRequest | 228 |
| 3.1.4.30.2.2 | EntityStagingClearResponse | 228 |
| 3.1.4.31 | EntityStagingGet | 229 |
| 3.1.4.31.1 | Messages | 229 |
| 3.1.4.31.1.1 | EntityStagingGetRequest | 229 |
| 3.1.4.31.1.2 | EntityStagingGetResponse | 229 |
| 3.1.4.31.2 | Elements | 229 |
| 3.1.4.31.2.1 | EntityStagingGetRequest | 229 |
| 3.1.4.31.2.2 | EntityStagingGetResponse | 230 |
| 3.1.4.32 | EntityStagingLoad | 230 |
| 3.1.4.32.1 | Messages | 231 |
| 3.1.4.32.1.1 | EntityStagingLoadRequest | 231 |
| 3.1.4.32.1.2 | EntityStagingLoadResponse | 231 |
| 3.1.4.32.2 | Elements | 231 |
| 3.1.4.32.2.1 | EntityStagingLoadRequest | 231 |
| 3.1.4.32.2.2 | EntityStagingLoadResponse | 231 |
| 3.1.4.33 | EntityStagingProcess | 232 |
| 3.1.4.33.1 | Messages | 232 |
| 3.1.4.33.1.1 | EntityStagingProcessRequest | 232 |
| 3.1.4.33.1.2 | EntityStagingProcessResponse | 232 |
| 3.1.4.33.2 | Elements | 233 |
| 3.1.4.33.2.1 | EntityStagingProcessRequest | 233 |
| 3.1.4.33.2.2 | EntityStagingProcessResponse | 233 |
| 3.1.4.34 | ExportViewCreate | 234 |
| 3.1.4.34.1 | Messages | 234 |
| 3.1.4.34.1.1 | ExportViewCreateRequest | 234 |
| 3.1.4.34.1.2 | ExportViewCreateResponse | 234 |
| 3.1.4.34.2 | Elements | 234 |
| 3.1.4.34.2.1 | ExportViewCreateRequest | 234 |
| 3.1.4.34.2.2 | ExportViewCreateResponse | 234 |
| 3.1.4.35 | ExportViewDelete | 235 |
| 3.1.4.35.1 | Messages | 235 |
| 3.1.4.35.1.1 | ExportViewDeleteRequest | 235 |
| 3.1.4.35.1.2 | ExportViewDeleteResponse | 235 |
| 3.1.4.35.2 | Elements | 235 |
| 3.1.4.35.2.1 | ExportViewDeleteRequest | 235 |
| 3.1.4.35.2.2 | ExportViewDeleteResponse | 236 |
| 3.1.4.36 | ExportViewListGet | 236 |
| 3.1.4.36.1 | Messages | 236 |
| 3.1.4.36.1.1 | ExportViewListGetRequest | 236 |
| 3.1.4.36.1.2 | ExportViewListGetResponse | 236 |
| 3.1.4.36.2 | Elements | 237 |
| 3.1.4.36.2.1 | ExportViewListGetRequest | 237 |
| 3.1.4.36.2.2 | ExportViewListGetResponse | 237 |
| 3.1.4.37 | ExportViewUpdate | 237 |
| 3.1.4.37.1 | Messages | 238 |
| 3.1.4.37.1.1 | ExportViewUpdateRequest | 238 |
| 3.1.4.37.1.2 | ExportViewUpdateResponse | 238 |
| 3.1.4.37.2 | Elements | 238 |
| 3.1.4.37.2.1 | ExportViewUpdateRequest | 238 |
| 3.1.4.37.2.2 | ExportViewUpdateResponse | 238 |
| 3.1.4.38 | HierarchyMembersGet | 239 |
| 3.1.4.38.1 | Messages | 239 |

| | | |
|--------------|--------------------------------------|-----|
| 3.1.4.38.1.1 | HierarchyMembersGetRequest | 239 |
| 3.1.4.38.1.2 | HierarchyMembersGetResponse | 239 |
| 3.1.4.38.2 | Elements | 239 |
| 3.1.4.38.2.1 | HierarchyMembersGetRequest | 239 |
| 3.1.4.38.2.2 | HierarchyMembersGetResponse | 240 |
| 3.1.4.39 | MetadataClone..... | 242 |
| 3.1.4.39.1 | Messages | 242 |
| 3.1.4.39.1.1 | MetadataCloneRequest | 242 |
| 3.1.4.39.1.2 | MetadataCloneResponse | 242 |
| 3.1.4.39.2 | Elements | 242 |
| 3.1.4.39.2.1 | MetadataCloneRequest | 242 |
| 3.1.4.39.2.2 | MetadataCloneResponse | 243 |
| 3.1.4.40 | MetadataCreate | 243 |
| 3.1.4.40.1 | Messages | 244 |
| 3.1.4.40.1.1 | MetadataCreateRequest | 244 |
| 3.1.4.40.1.2 | MetadataCreateResponse | 244 |
| 3.1.4.40.2 | Elements | 244 |
| 3.1.4.40.2.1 | MetadataCreateRequest | 244 |
| 3.1.4.40.2.2 | MetadataCreateResponse | 245 |
| 3.1.4.41 | MetadataDelete..... | 245 |
| 3.1.4.41.1 | Messages | 246 |
| 3.1.4.41.1.1 | MetadataDeleteRequest | 246 |
| 3.1.4.41.1.2 | MetadataDeleteResponse | 246 |
| 3.1.4.41.2 | Elements | 246 |
| 3.1.4.41.2.1 | MetadataDeleteRequest | 246 |
| 3.1.4.41.2.2 | MetadataDeleteResponse | 246 |
| 3.1.4.42 | MetadataGet..... | 247 |
| 3.1.4.42.1 | Messages | 248 |
| 3.1.4.42.1.1 | MetadataGetRequest | 248 |
| 3.1.4.42.1.2 | MetadataGetResponse | 248 |
| 3.1.4.42.2 | Elements | 248 |
| 3.1.4.42.2.1 | MetadataGetRequest | 248 |
| 3.1.4.42.2.2 | MetadataGetResponse | 248 |
| 3.1.4.43 | MetadataUpdate..... | 250 |
| 3.1.4.43.1 | Messages | 250 |
| 3.1.4.43.1.1 | MetadataUpdateRequest | 250 |
| 3.1.4.43.1.2 | MetadataUpdateResponse | 250 |
| 3.1.4.43.2 | Elements | 250 |
| 3.1.4.43.2.1 | MetadataUpdateRequest | 250 |
| 3.1.4.43.2.2 | MetadataUpdateResponse | 251 |
| 3.1.4.44 | ModelMembersBulkDelete | 251 |
| 3.1.4.44.1 | Messages | 251 |
| 3.1.4.44.1.1 | ModelMembersBulkDeleteRequest | 252 |
| 3.1.4.44.1.2 | ModelMembersBulkDeleteResponse | 252 |
| 3.1.4.44.2 | Elements | 252 |
| 3.1.4.44.2.1 | ModelMembersBulkDeleteRequest | 252 |
| 3.1.4.44.2.2 | ModelMembersBulkDeleteResponse | 252 |
| 3.1.4.45 | ModelMembersBulkMerge | 252 |
| 3.1.4.45.1 | Messages | 253 |
| 3.1.4.45.1.1 | ModelMembersBulkMergeRequest..... | 253 |
| 3.1.4.45.1.2 | ModelMembersBulkMergeResponse | 253 |
| 3.1.4.45.2 | Elements | 253 |
| 3.1.4.45.2.1 | ModelMembersBulkMergeRequest..... | 253 |

| | | |
|--------------|---------------------------------------|-----|
| 3.1.4.45.2.2 | ModelMembersBulkMergeResponse | 254 |
| 3.1.4.46 | ModelMembersBulkUpdate..... | 254 |
| 3.1.4.46.1 | Messages | 254 |
| 3.1.4.46.1.1 | ModelMembersBulkUpdateRequest | 254 |
| 3.1.4.46.1.2 | ModelMembersBulkUpdateResponse | 254 |
| 3.1.4.46.2 | Elements | 255 |
| 3.1.4.46.2.1 | ModelMembersBulkUpdateRequest | 255 |
| 3.1.4.46.2.2 | ModelMembersBulkUpdateResponse | 255 |
| 3.1.4.47 | ModelMembersGet..... | 255 |
| 3.1.4.47.1 | Messages | 256 |
| 3.1.4.47.1.1 | ModelMembersGetRequest | 256 |
| 3.1.4.47.1.2 | ModelMembersGetResponse | 256 |
| 3.1.4.47.2 | Elements | 256 |
| 3.1.4.47.2.1 | ModelMembersGetRequest | 256 |
| 3.1.4.47.2.2 | ModelMembersGetResponse | 256 |
| 3.1.4.48 | SecurityPrincipalsClone | 258 |
| 3.1.4.49 | SecurityPrincipalsCreate..... | 258 |
| 3.1.4.50 | SecurityPrincipalsDelete..... | 260 |
| 3.1.4.50.1 | Messages | 260 |
| 3.1.4.50.1.1 | SecurityPrincipalsDeleteRequest | 260 |
| 3.1.4.50.2 | Elements | 260 |
| 3.1.4.50.2.1 | SecurityPrincipalsDeleteRequest | 260 |
| 3.1.4.51 | SecurityPrincipalsGet..... | 261 |
| 3.1.4.51.1 | Messages | 261 |
| 3.1.4.51.1.1 | SecurityPrincipalsGetRequest | 262 |
| 3.1.4.51.1.2 | SecurityPrincipalsGetResponse | 262 |
| 3.1.4.51.2 | Elements | 262 |
| 3.1.4.51.2.1 | SecurityPrincipalsGetRequest | 262 |
| 3.1.4.51.2.2 | SecurityPrincipalsGetResponse | 262 |
| 3.1.4.52 | SecurityPrincipalsUpdate | 263 |
| 3.1.4.53 | SecurityPrivilegesClone | 263 |
| 3.1.4.54 | SecurityPrivilegesCreate | 264 |
| 3.1.4.55 | SecurityPrivilegesDelete..... | 264 |
| 3.1.4.55.1 | Messages | 265 |
| 3.1.4.55.1.1 | SecurityPrivilegesDeleteRequest | 265 |
| 3.1.4.55.2 | Elements | 265 |
| 3.1.4.55.2.1 | SecurityPrivilegesDeleteRequest | 265 |
| 3.1.4.56 | SecurityPrivilegesGet..... | 266 |
| 3.1.4.56.1 | Messages | 266 |
| 3.1.4.56.1.1 | SecurityPrivilegesGetRequest | 266 |
| 3.1.4.56.1.2 | SecurityPrivilegesGetResponse | 266 |
| 3.1.4.56.2 | Elements | 266 |
| 3.1.4.56.2.1 | SecurityPrivilegesGetRequest | 266 |
| 3.1.4.56.2.2 | SecurityPrivilegesGetResponse | 267 |
| 3.1.4.57 | SecurityPrivilegesUpdate..... | 269 |
| 3.1.4.58 | ServiceCheck..... | 270 |
| 3.1.4.58.1 | Messages | 270 |
| 3.1.4.58.1.1 | ServiceCheckGetRequest | 270 |
| 3.1.4.58.2 | Elements | 270 |
| 3.1.4.58.2.1 | ServiceCheckGetRequest | 270 |
| 3.1.4.59 | ServiceVersionGet..... | 270 |
| 3.1.4.59.1 | Messages | 271 |
| 3.1.4.59.1.1 | ServiceVersionGetRequest | 271 |

| | | |
|--------------|----------------------------------|-----|
| 3.1.4.59.1.2 | ServiceVersionGetResponse | 271 |
| 3.1.4.59.2 | Elements | 271 |
| 3.1.4.59.2.1 | ServiceVersionGetRequest | 271 |
| 3.1.4.59.2.2 | ServiceVersionGetResponse | 271 |
| 3.1.4.60 | StagingClear..... | 272 |
| 3.1.4.60.1 | Messages | 272 |
| 3.1.4.60.1.1 | StagingClearRequest | 272 |
| 3.1.4.60.1.2 | StagingClearResponse | 272 |
| 3.1.4.60.2 | Elements | 272 |
| 3.1.4.60.2.1 | StagingClearRequest | 272 |
| 3.1.4.60.2.2 | StagingClearResponse | 273 |
| 3.1.4.61 | StagingGet..... | 273 |
| 3.1.4.61.1 | Messages | 273 |
| 3.1.4.61.1.1 | StagingGetRequest | 273 |
| 3.1.4.61.1.2 | StagingGetResponse | 274 |
| 3.1.4.61.2 | Elements | 274 |
| 3.1.4.61.2.1 | StagingGetRequest | 274 |
| 3.1.4.61.2.2 | StagingGetResponse | 274 |
| 3.1.4.62 | StagingNameCheck | 275 |
| 3.1.4.62.1 | Messages | 276 |
| 3.1.4.62.1.1 | StagingNameCheckRequest..... | 276 |
| 3.1.4.62.1.2 | StagingNameCheckResponse..... | 276 |
| 3.1.4.62.2 | Elements | 276 |
| 3.1.4.62.2.1 | StagingNameCheckRequest..... | 276 |
| 3.1.4.62.2.2 | StagingNameCheckResponse..... | 277 |
| 3.1.4.63 | StagingProcess | 277 |
| 3.1.4.63.1 | Messages | 277 |
| 3.1.4.63.1.1 | StagingProcessRequest..... | 277 |
| 3.1.4.63.1.2 | StagingProcessResponse..... | 278 |
| 3.1.4.63.2 | Elements | 278 |
| 3.1.4.63.2.1 | StagingProcessRequest..... | 278 |
| 3.1.4.63.2.2 | StagingProcessResponse..... | 278 |
| 3.1.4.64 | SystemDomainListGet | 279 |
| 3.1.4.64.1 | Messages | 279 |
| 3.1.4.64.1.1 | SystemDomainListGetRequest..... | 279 |
| 3.1.4.64.1.2 | SystemDomainListGetResponse..... | 280 |
| 3.1.4.64.2 | Elements | 280 |
| 3.1.4.64.2.1 | SystemDomainListGetRequest..... | 280 |
| 3.1.4.64.2.2 | SystemDomainListGetResponse..... | 280 |
| 3.1.4.65 | SystemPropertiesGet | 281 |
| 3.1.4.65.1 | Messages | 281 |
| 3.1.4.65.1.1 | SystemPropertiesGetRequest..... | 281 |
| 3.1.4.65.1.2 | SystemPropertiesGetResponse..... | 281 |
| 3.1.4.65.2 | Elements | 282 |
| 3.1.4.65.2.1 | SystemPropertiesGetRequest..... | 282 |
| 3.1.4.65.2.2 | SystemPropertiesGetResponse..... | 282 |
| 3.1.4.66 | SystemSettingsGet..... | 283 |
| 3.1.4.66.1 | Messages | 283 |
| 3.1.4.66.1.1 | SystemSettingsGetRequest..... | 283 |
| 3.1.4.66.1.2 | SystemSettingsGetResponse..... | 283 |
| 3.1.4.66.2 | Elements | 284 |
| 3.1.4.66.2.1 | SystemSettingsGetRequest..... | 284 |
| 3.1.4.66.2.2 | SystemSettingsGetResponse..... | 284 |

| | | |
|--------------|---|-----|
| 3.1.4.67 | SystemSettingsUpdate..... | 285 |
| 3.1.4.67.1 | Messages | 285 |
| 3.1.4.67.1.1 | SystemSettingsUpdateRequest | 285 |
| 3.1.4.67.1.2 | SystemSettingsUpdateResponse | 285 |
| 3.1.4.67.2 | Elements | 285 |
| 3.1.4.67.2.1 | SystemSettingsUpdateRequest | 285 |
| 3.1.4.67.2.2 | SystemSettingsUpdateResponse | 286 |
| 3.1.4.68 | TransactionAnnotationsCreate | 286 |
| 3.1.4.68.1 | Messages | 286 |
| 3.1.4.68.1.1 | TransactionAnnotationsCreateRequest | 287 |
| 3.1.4.68.2 | Elements | 287 |
| 3.1.4.68.2.1 | TransactionAnnotationsCreateRequest | 287 |
| 3.1.4.69 | TransactionAnnotationsGet..... | 287 |
| 3.1.4.69.1 | Messages | 287 |
| 3.1.4.69.1.1 | TransactionAnnotationsGetRequest | 287 |
| 3.1.4.69.1.2 | TransactionAnnotationsGetResponse | 288 |
| 3.1.4.69.2 | Elements | 288 |
| 3.1.4.69.2.1 | TransactionAnnotationsGetRequest | 288 |
| 3.1.4.69.2.2 | TransactionAnnotationsGetResponse | 288 |
| 3.1.4.70 | TransactionsGet..... | 289 |
| 3.1.4.70.1 | Messages | 289 |
| 3.1.4.70.1.1 | TransactionsGetRequest | 289 |
| 3.1.4.70.1.2 | TransactionsGetResponse | 289 |
| 3.1.4.70.2 | Elements | 289 |
| 3.1.4.70.2.1 | TransactionsGetRequest | 289 |
| 3.1.4.70.2.2 | TransactionsGetResponse | 289 |
| 3.1.4.71 | TransactionsReverse..... | 291 |
| 3.1.4.71.1 | Messages | 291 |
| 3.1.4.71.1.1 | TransactionsReverseRequest | 291 |
| 3.1.4.71.1.2 | TransactionsReverseResponse | 291 |
| 3.1.4.71.2 | Elements | 292 |
| 3.1.4.71.2.1 | TransactionsReverseRequest | 292 |
| 3.1.4.71.2.2 | TransactionsReverseResponse | 292 |
| 3.1.4.72 | UserPreferencesDelete..... | 293 |
| 3.1.4.72.1 | Messages | 293 |
| 3.1.4.72.1.1 | UserPreferencesDeleteRequest | 293 |
| 3.1.4.72.1.2 | UserPreferencesDeleteResponse | 293 |
| 3.1.4.72.2 | Elements | 293 |
| 3.1.4.72.2.1 | UserPreferencesDeleteRequest | 294 |
| 3.1.4.72.2.2 | UserPreferencesDeleteResponse | 294 |
| 3.1.4.73 | UserPreferencesGet..... | 294 |
| 3.1.4.73.1 | Messages | 295 |
| 3.1.4.73.1.1 | UserPreferencesGetRequest | 295 |
| 3.1.4.73.1.2 | UserPreferencesGetResponse | 295 |
| 3.1.4.73.2 | Elements | 295 |
| 3.1.4.73.2.1 | UserPreferencesGetRequest | 295 |
| 3.1.4.73.2.2 | UserPreferencesGetResponse | 295 |
| 3.1.4.74 | UserPreferencesUpdate | 296 |
| 3.1.4.74.1 | Messages | 296 |
| 3.1.4.74.1.1 | UserPreferencesUpdateRequest | 296 |
| 3.1.4.74.1.2 | UserPreferencesUpdateResponse | 296 |
| 3.1.4.74.2 | Elements | 296 |
| 3.1.4.74.2.1 | UserPreferencesUpdateRequest | 296 |

| | | |
|--------------|--|------------|
| 3.1.4.74.2.2 | UserPreferencesUpdateResponse | 297 |
| 3.1.4.75 | ValidationGet..... | 297 |
| 3.1.4.75.1 | Messages | 297 |
| 3.1.4.75.1.1 | ValidationGetRequest | 297 |
| 3.1.4.75.1.2 | ValidationGetResponse | 297 |
| 3.1.4.75.2 | Elements | 297 |
| 3.1.4.75.2.1 | ValidationGetRequest | 298 |
| 3.1.4.75.2.2 | ValidationGetResponse | 298 |
| 3.1.4.76 | ValidationProcess | 299 |
| 3.1.4.76.1 | Messages | 300 |
| 3.1.4.76.1.1 | ValidationProcessRequest..... | 300 |
| 3.1.4.76.1.2 | ValidationProcessResponse..... | 300 |
| 3.1.4.76.2 | Elements | 300 |
| 3.1.4.76.2.1 | ValidationProcessRequest..... | 300 |
| 3.1.4.76.2.2 | ValidationProcessResponse..... | 300 |
| 3.1.4.77 | VersionCopy | 302 |
| 3.1.4.77.1 | Messages | 302 |
| 3.1.4.77.1.1 | VersionCopyRequest..... | 303 |
| 3.1.4.77.1.2 | VersionCopyResponse..... | 303 |
| 3.1.4.77.2 | Elements | 303 |
| 3.1.4.77.2.1 | VersionCopyRequest..... | 303 |
| 3.1.4.77.2.2 | VersionCopyResponse..... | 303 |
| 3.1.5 | Timer Events..... | 304 |
| 3.1.6 | Other Local Events..... | 304 |
| 3.2 | Client Details | 304 |
| 4 | Protocol Examples | 305 |
| 4.1 | Metadata Example..... | 305 |
| 4.1.1 | Create Model by Using MetadataCreate..... | 305 |
| 4.1.1.1 | Client Sends Request..... | 305 |
| 4.1.1.2 | Server Response | 305 |
| 4.2 | Business Rule Example | 306 |
| 4.2.1 | Create Business Rule by Using BusinessRulesCreate..... | 306 |
| 4.2.1.1 | Client Sends Request..... | 306 |
| 4.2.1.2 | Server Response | 310 |
| 5 | Security | 314 |
| 5.1 | Security Considerations for Implementers | 314 |
| 5.2 | Index of Security Parameters..... | 314 |
| 6 | Appendix A: Full WSDL | 315 |
| 6.1 | Master Data Services WSDL for MDS 2008 R2..... | 315 |
| 6.2 | Master Data Services Schema for MDS 2008 R2 | 410 |
| 6.3 | International Schema for MDS 2008 R2 | 507 |
| 6.4 | Serialization Schema for MDS 2008 R2 | 508 |
| 6.5 | Serialization Arrays Schema for MDS 2008 R2 | 508 |
| 6.6 | Data Contracts Schema for MDS 2008 R2..... | 509 |
| 6.7 | System Schema for MDS 2008 R2 | 511 |
| 6.8 | Full WSDL and Schemas for MDS 2012 and MDS 2014..... | 512 |
| 7 | Appendix B: Product Behavior | 810 |
| 8 | Change Tracking | 812 |
| 9 | Index..... | 814 |

1 ~~1~~ Introduction

The Master Data Services web service is a protocol for the web services implementation of SQL Server Master Data Services (MDS) that uses a **Simple Object Access Protocol (SOAP)** for all functions within MDS.

Sections ~~1.5, 1.8, 1.9, 2,~~ and 3 of this specification are normative ~~and can contain the terms MAY, SHOULD, MUST, MUST NOT, and SHOULD NOT as defined in RFC 2119. Sections 1.5 and 1.9 are also normative but cannot contain those terms.~~ All other sections and examples in this specification are informative.

1.1 ~~1.1~~ Glossary

~~The~~ This document uses the following terms ~~are defined in [MS-GLOS]:~~

~~globally unique identifier (GUID)
SOAP
Web Services Description Language (WSDL)
WSDL message
WSDL port type
XML namespace
XML schema~~

~~The following terms are specific to this document:~~

action: A **business rule** argument that determines what occurs when the business rule is run at validation time.

business rule: A user-defined process that can proactively manage data within the Master Data Services (MDS) database.

child: A data item within the ~~Master Data Services~~MDS system that has a superior data item. A child member in ~~Master Data Services~~MDS can also be a **leaf member** or a **consolidated member**.

collection: A user-defined group of data items from the same **entity**.

condition: A **business rule** argument that determines when to apply the **actions** of the business rule. Conditions can be parsed together by using the logical operators AND and OR.

consolidated member: A container member within the ~~Master Data Services~~MDS system. Consolidated members can be superior to **leaf members** or to other consolidated members.

Data Quality Services (DQS): A knowledge-driven solution for creating and maintaining a DQKB that is used to perform various data quality operations, such as data cleansing and data matching.

entity: Tabular data that is stored within the Master Data Services (MDS) system.

globally unique identifier (GUID): A term used interchangeably with universally unique identifier (UUID) in Microsoft protocol technical documents (TDs). Interchanging the usage of these terms does not imply or require a specific algorithm or mechanism to generate the value. Specifically, the use of this term does not imply or require that the algorithms described in [RFC4122] or [C706] must be used for generating the GUID. See also universally unique identifier (UUID).

hierarchy: An arrangement of data items within the Master Data Services (MDS) system in a ranked or graduated series.

leaf member: A standard member of any **entity** within the Master Data Services (MDS) system.

master data: ~~The nouns of the business, master data are non~~Non-transactional data sets that provide context to the organization. Master data are the nouns of the business.

MDS unique identifier (MUID): A GUID that uniquely identifies a Master Data Services (MDS) object.

member: A single master data record that is stored in the Master Data Services (MDS) system.

model: The highest level of data organization in Master Data Services. A model contains ~~the following model~~ objects:

- ~~Entities~~
- ~~Attributes and attribute groups~~
- ~~Explicit and derived hierarchies~~
- ~~Collections~~

~~A model contains entities. Entities contain attributes, explicit hierarchies, and collections. Attributes can be contained in attribute groups. Domain-based attributes (DBAs) exist when an entity is used as an attribute for another entity.~~

parent: A data item within the ~~Master Data Services~~MDS system that can contain child members.

publish: An operation that makes **business rules** available for use within the Master Data Services (MDS) system.

SOAP: A lightweight protocol for exchanging structured information in a decentralized, distributed environment. SOAP uses XML technologies to define an extensible messaging framework, which provides a message construct that can be exchanged over a variety of underlying protocols. The framework has been designed to be independent of any particular programming model and other implementation-specific semantics. SOAP 1.2 supersedes SOAP 1.1. See [SOAP1.2-1/2003].

version: A snapshot of data members within a model that may correspond to a specific period of time.

Web Services Description Language (WSDL): An XML format for describing network services as a set of endpoints that operate on messages that contain either document-oriented or procedure-oriented information. The operations and messages are described abstractly and are bound to a concrete network protocol and message format in order to define an endpoint. Related concrete endpoints are combined into abstract endpoints, which describe a network service. WSDL is extensible, which allows the description of endpoints and their messages regardless of the message formats or network protocols that are used.

WSDL message: An abstract, typed definition of the data that is communicated during a WSDL operation [WSDL]. Also, an element that describes the data being exchanged between web service providers and clients.

WSDL port type: A named set of logically-related, abstract **Web Services Description Language (WSDL)** operations and messages.

XML namespace: A collection of names that is used to identify elements, types, and attributes in XML documents identified in a URI reference [RFC3986]. A combination of XML namespace and local name allows XML documents to use elements, types, and attributes that have the same names but come from different sources. For more information, see [XMLNS-2ED].

XML schema: A description of a type of XML document that is typically expressed in terms of constraints on the structure and content of documents of that type, in addition to the basic syntax constraints that are imposed by XML itself. An XML schema provides a view of a document type at a relatively high level of abstraction.

MAY, SHOULD, MUST, SHOULD NOT, MUST NOT: These terms (in all caps) are used as ~~described~~defined in [RFC2119]. All statements of optional behavior use either MAY, SHOULD, or SHOULD NOT.

1.2—References

1.2 References

~~References to Microsoft Open Specifications documentation do not include a publishing year because links are to the latest version of the documents, which are updated frequently. References to other documents include a publishing year when one is available.~~

~~1.2.1—Links to a document in the Microsoft Open Specifications library point to the correct section in the most recently published version of the referenced document. However, because individual documents in the library are not updated at the same time, the section numbers in the documents may not match. You can confirm the correct section numbering by checking the Errata.~~

1.2.1 Normative References

We conduct frequent surveys of the normative references to assure their continued availability. If you have any issue with finding a normative reference, please contact dochelp@microsoft.com. We will assist you in finding the relevant information.

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997, <http://www.rfc-editor.org/rfc/rfc2119.txt>

[SOAP1.1] Box, D., Ehnebuske, D., Kakivaya, G., et al., "Simple Object Access Protocol (SOAP) 1.1", May 2000, <http://www.w3.org/TR/2000/NOTE-SOAP-20000508/>

~~[WSDL] Christensen, E., Curbera, F., Meredith, G., and Weerawarana, S., "Web Services Description Language (WSDL) 1.1", W3C Note, March 2001, <http://www.w3.org/TR/2001/NOTE-wsdl-20010315>~~

[WSDLSOAP] Angelov, D., Ballinger, K., Butek, R., et al., "WSDL 1.1 Binding Extension for SOAP 1.2", W3C Member Submission, April 2006, <http://www.w3.org/Submission/2006/SUBM-wsdl11soap12-20060405/>

~~[WSDL] Christensen, E., Curbera, F., Meredith, G., and Weerawarana, S., "Web Services Description Language (WSDL) 1.1", W3C Note, March 2001, <http://www.w3.org/TR/2001/NOTE-wsdl-20010315>~~

[XMLNS] Bray, T., Hollander, D., Layman, A., et al., Eds., "Namespaces in XML 1.0 (Third Edition)", W3C Recommendation, December 2009, <http://www.w3.org/TR/2009/REC-xml-names-20091208/>

~~[XMLNS3] See [XMLNS].~~

[XMLSCHEMA1] Thompson, H.~~S.~~, Beech, D., Maloney, M., and Mendelsohn, N., Eds., "XML Schema Part 1: Structures", W3C Recommendation, May 2001, <http://www.w3.org/TR/2001/REC-xmlschema-1-20010502/>

[XMLSCHEMA2] Biron, P.V., Ed. and Malhotra, A., EdsEd., "XML Schema Part 2: Datatypes", W3C Recommendation, May 2001, <http://www.w3.org/TR/2001/REC-xmlschema-2-20010502/>

1.2.2 ~~1.2.2~~ Informative References

[MS-GLOS] Microsoft Corporation, "Windows Protocols Master Glossary".

[MSDN-SQLXML] Microsoft Corporation, "SQLXML", <http://msdn.microsoft.com/en-us/library/aa286527.aspx>

~~1.3~~ Overview

1.3 Overview

The Master Data Services web service and API provide two main functions:

- ~~•~~ Adoption of a service-oriented design architecture (SOA) that encapsulates and modularizes the internal workings of the product.
- ~~•~~ Creation of a standard API to interact and integrate with Master Data Services.

The Master Data Services framework ensures that the internal functions of the product are better modularized to support both an API and a modular component development.

In this document, the term "services" includes but is not necessarily limited to web services. "Services" means a modular architecture that is based on a Windows Communication Foundation (WCF) implementation.

~~1.4~~ Relationship to Other Protocols

1.4 Relationship to Other Protocols

The Master Data Services web service uses SOAP over HTTP or HTTPS as shown in the following layering diagram.

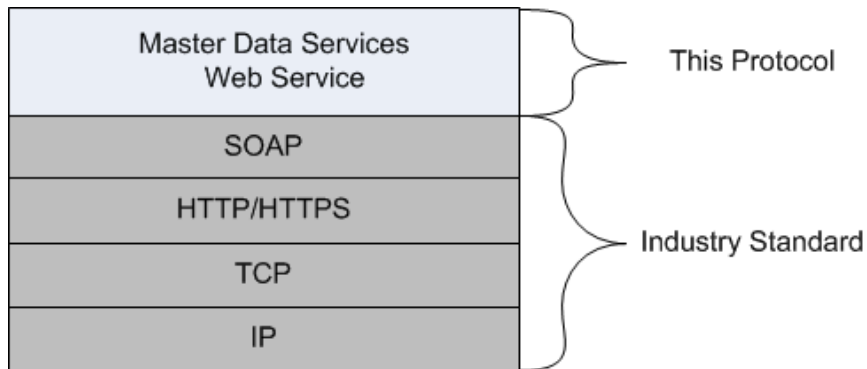


Figure 14: SOAP over HTTP or HTTPS

~~1.3~~1.5 ~~1.5~~ Prerequisites/Preconditions

None.

~~1.4~~1.6 ~~1.6~~ Applicability Statement

The Master Data Services web service ~~should~~ought to be used in all instances when automating interactions with the Master Data Services (MDS) system. This protocol encapsulates all the MDS functionality that is exposed to the user.

~~1.7~~ ~~Versioning and Capability Negotiation~~

1.7 Versioning and Capability Negotiation

This document covers versioning issues for the Master Data Services web service in the following areas:

- ~~1.7~~ **Supported Transports:** This protocol uses multiple transports with SOAP as specified in section 2.1.
- ~~1.7~~ **Protocol Versions:** This protocol has a separate ~~Web Services Description Language (WSDL)~~ **port type** for each version. These versions are defined in section 3.1.
- ~~1.7~~ **Security and Authentication Methods:** This protocol supports the following authentication methods: LANMAN, NTLM, and Kerberos.
- ~~1.7~~ **Localization:** This protocol includes text strings in various messages.
- ~~1.7~~ **Capability Negotiation:** The Ethernet protocol does not support negotiation of the interface version to use. There are no additional versions of API to negotiate at this time.

~~1.51.8 1.8~~ ~~Vendor-Extensible Fields~~

None.

~~1.61.9 1.9~~ ~~Standards Assignments~~

None.

2 ~~2~~ Messages

~~2.1~~ Transport

2.1 Transport

The SOAP 1.1 web service message protocol (as specified in [SOAP1.1]) and SOAP 1.2 (as specified in [WSDLSOAP]) are supported.

~~2.1.2 2.2~~ Common Message Syntax

This section contains common definitions that are used by this protocol. The syntax of the definitions uses **XML schema** as defined in [XMLSCHEMA1] and [XMLSCHEMA2], and it uses **Web Services Description Language (WSDL)** as defined in [WSDL].

~~2.2.1~~ Namespaces

2.2.1 Namespaces

This specification defines and references various **XML namespaces** by using the mechanisms that are specified in [XMLNS]. Although this specification associates a specific XML namespace prefix for each XML namespace that is used, the choice of any particular XML namespace prefix is implementation-specific and not significant for interoperability.

| Prefix | Namespace URI | Reference |
|--------|---|------------------------------|
| xsd | http://www.w3.org/2001/XMLSchema | [XMLSCHEMA1] [XMLSCHEMA2] |
| xsi | http://www.w3.org/2001/XMLSchema-instance | [XMLSCHEMA1] [XMLSCHEMA2] |
| Sql | urn:schemas-microsoft-com:xml-sql | [MSDN-SQLXML] |
| mds | urn:schemas-microsoft-com:xml-mds | |
| tns | Standard namespace for MDS web service | |
| ser | Standard security namespace for MDS web service | |

~~2.1.1 2.2.2~~ ~~2.2.2~~ Messages

| Message | Description |
|--|---|
| AnnotationsCreateResponse | Specifies the standard response message for an unsuccessful operation. |
| DataQualityOperationCreateResponse | Specifies the parameters that identify the operation that was created. |
| MessageResponse | Specifies the standard response message for a successful operation. |
| SecurityCreateResponse | Specifies the parameters that return the set of identifiers for newly created principals or privileges. |
| SecurityPrincipalsRequest | Specifies the parameters that are used to filter the list that is returned from a principals request. |

| Message | Description |
|---------------------------|--|
| SecurityPrivilegesRequest | Specifies the common parameters for a security privileges operation. |

2.2.2.1 MessageResponse

The preceding table summarizes the set of common messages that are defined by this specification. Messages that are specific to a particular operation are described with that operation.

2.2.2.1 AnnotationsCreateResponse

The **AnnotationsCreateResponse** message contains the **AnnotationsCreateResponse** element.

The following is the WSDL definition of the **AnnotationsCreateResponse** message.

```
<wsdl:message name="AnnotationsCreateResponse">
  <wsdl:part name="parameters" element="tns:AnnotationsCreateResponse"/>
</wsdl:message>
```

2.2.2.2 DataQualityOperationCreateResponse

The **DataQualityOperationCreateResponse** message contains the **DataQualityOperationCreateResponse** element.

The following is the WSDL definition of the **DataQualityOperationCreateResponse** message.

```
<wsdl:message name="DataQualityOperationCreateResponse">
  <wsdl:part name="parameters" element="tns:DataQualityOperationCreateResponse"/>
</wsdl:message>
```

2.2.2.3 MessageResponse

The **MessageResponse** is a standard message that is returned when the provided information is updated successfully within MDS.

The following is the WSDL definition of the **MessageResponse** message.

```
<wsdl:message name="MessageResponse">
  <wsdl:part name="parameters" element="tns:MessageResponse"/>
</wsdl:message>
```

2.2.2.1.1 MessageResponse

2.2.2.4 SecurityCreateResponse

The **SecurityCreateResponse** message contains a **SecurityCreateResponse** element.

The following is the XML schema definition of the **SecurityCreateResponse** message.

```
<wsdl:message name="SecurityCreateResponse">
  <wsdl:part name="parameters" element="tns:SecurityCreateResponse"/>
</wsdl:message>
```

2.2.2.5 SecurityPrincipalsRequest

The **SecurityPrincipalsRequest** message specifies the parameters that are used to filter the list of returned **SecurityPrincipals**.

The following is the WSDL definition of the **SecurityPrincipalsRequest** message.

```
<wsdl:message name="SecurityPrincipalsRequest">  
  <wsdl:part name="parameters" element="tns:SecurityPrincipalsRequest"/>  
</wsdl:message>
```

2.2.2.6 SecurityPrivilegesRequest

The **SecurityPrivilegesRequest** message specifies the common parameters for a security privileges operation.

The following is the WSDL definition of the **SecurityPrivilegesRequest** message.

```
<wsdl:message name="SecurityPrivilegesRequest">  
  <wsdl:part name="parameters" element="tns:SecurityPrivilegesRequest" />  
</wsdl:message>
```

2.2.3 Elements

The following table summarizes the set of common XML schema element definitions that are defined by this specification. XML schema element definitions that are specific to a particular operation are described with the operation.

| <u>Element</u> | <u>Description</u> |
|---|---|
| <u>AnnotationsCreateResponse</u> | <u>Specifies the type of response to an operation that creates annotations.</u> |
| <u>DataQualityOperationCreateResponse</u> | <u>Specifies an identifier for the operation that was performed or provides the standard operation results.</u> |
| <u>MessageResponse</u> | <u>Specifies the operation result that corresponds to the result of the MDS operation that is performed.</u> |
| <u>SecurityCreateResponse</u> | <u>Specifies the result that contains the set of identifiers for newly created principals and/or permissions.</u> |
| <u>SecurityPrincipalsRequest</u> | <u>Specifies the principals, properties, and permissions for creation or update of security privileges.</u> |
| <u>SecurityPrivilegesRequest</u> | <u>Specifies the security privileges that are requested for security privileges operations.</u> |

2.2.3.1 AnnotationsCreateResponse

The **AnnotationsCreateResponse** element holds the details of the response.

The following is the XML schema definition of the **AnnotationsCreateResponse** element.

```
<xs:element name="AnnotationsCreateResponse">  
  <xs:complexType>
```

```

<xs:sequence>
  <xs:element xmlns:q61="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q61:OperationResult" />
</xs:sequence>
</xs:complexType>
</xs:element>

```

OperationResult: Specifies the OperationResult complex type.

2.2.3.2 DataQualityOperationCreateResponse

The **DataQualityOperationCreateResponse** element returns the identifier of the operation that was performed or the standard operation results.

The following is the XML schema definition of the **DataQualityOperationCreateResponse** element.

```

<xs:element name="DataQualityOperationCreateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="OperationId" type="ser:guid"/>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q999:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

OperationId: Specifies the GUID of the operation.

OperationResult: Specifies the list of errors that is returned if the operation fails.

2.2.3.3 MessageResponse

The **MessageResponse** element contains the **OperationResult** corresponding to the result of the MDS operation that is performed.

The following is the XML schema definition of the **MessageResponse** element.

```

<xs:element name="MessageResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q53="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q53:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

2.2.2.2—OperationResult: Specifies the list of errors that is returned if the operation fails.

2.2.3.4 SecurityCreateResponse

The **SecurityCreateResponse** element may contain a set of identifiers for newly created principals and/or permissions.

The following is the XML schema definition of the **SecurityCreateResponse** element.

```

<xs:element name="SecurityCreateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q96="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q96:OperationResult" />
      <xs:element xmlns:q97="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="SecuritySet" nillable="true" type="q97:SecuritySet" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

OperationResult: Specifies the list of errors that is returned if the operation fails.

SecuritySet: Specifies a set of security principals and their associated privileges.

SecurityPrincipalsRequest

The **SecurityPrincipalsRequest** message specifies the parameters that are used to filter the list of returned **SecurityPrincipals**.

The following is the WSDL definition of the **SecurityPrincipalsRequest** message.

2.1.1.12.2.3.5 <wsdl:message name="SecurityPrincipalsRequest">

```

<wsdl:part name="parameters" element="tns:SecurityPrincipalsRequest"/>
</wsdl:message>

```

2.2.2.3 SecurityPrivilegesRequest

The **SecurityPrivilegesRequest** message specifies the common parameters for a security privileges operation.

The following is the WSDL definition of the **SecurityPrivilegesRequest** message.

```

<wsdl:message name="SecurityPrivilegesRequest">
  <wsdl:part name="parameters" element="tns:SecurityPrivilegesRequest"/>
</wsdl:message>

```

2.2.3 Elements

The following table summarizes the set of common XML schema element definitions that are defined by this specification. XML schema element definitions that are specific to a particular operation are described with the operation.

| Element | Description |
|---|--|
| SecurityPrincipalsRequest | Specifies the principals, properties, and permissions for creation or update of security privileges. |
| SecurityPrivilegesRequest | Specifies the security privileges that are requested for security privileges operations. |

2.2.3.1 SecurityPrincipalsRequest

The **SecurityPrincipalsRequest** request element specifies the principals, properties, and permissions for creation or update of security privileges.

The following is the XML schema definition of the **SecurityPrincipalsRequest** element.

```
<xs:element name="SecurityPrincipalsRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q95="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="Principals" nillable="true" type="q95:SecurityPrincipals" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Principals: Specifies the SecurityPrincipals complex type.

[2.2.3.2—ServiceConnectionName: Specifies the service connection name.<1>](#)

2.1.1-2.2.3.6 SecurityPrivilegesRequest

The **SecurityPrivilegesRequest** request element specifies the security privileges that are requested for security privileges operations.

The following is the XML schema definition of the **SecurityPrivilegesRequest** element.

```
<xs:element name="SecurityPrivilegesRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q103q95="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="PrivilegesPrincipals" nillable="true"
type="q103:SecurityPrivilegesq95:SecurityPrincipals" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Privileges: Specifies the SecurityPrivileges complex type.

[2.2.4—ServiceConnectionName: Specifies the service connection name.](#)

2.1-2.2.2.4 Complex Types

The following table summarizes the set of common XML schema complex type definitions that are defined by this specification. XML schema complex type definitions that are specific to a particular operation are described with the operation.

| Complex type | Description |
|--------------------------------|---|
| Annotation | The member transaction metadata. |
| ArrayOfAnnotation | A collection of Annotation complex types. |
| ArrayOfanyType | A collection of anyType complex types. |
| ArrayOfAttribute | A collection of Attribute complex types. |

| Complex type | Description |
|---|--|
| ArrayOfAttributeDataType | A collection of AttributeDataType simple types. |
| ArrayOfAttributeGroup | A collection of AttributeGroup complex types. |
| ArrayOfBAction | A collection of BAction complex types. |
| ArrayOfBActionComponent | A collection of BActionComponent complex types. |
| ArrayOfBActionGroup | A collection of BActionGroup complex types. |
| ArrayOfBRAttributeTypeInfo | A collection of BRAttributeTypeInfo complex types. |
| ArrayOfBRCondition | A collection of BRCondition complex types. |
| ArrayOfBRConditionComponent | A collection of BRConditionComponent complex types. |
| ArrayOfBRConditionGroup | A collection of BRConditionGroup complex types. |
| ArrayOfBRConditionTreeNode | A collection of BRConditionTreeNode complex types. |
| ArrayOfBRFreeformArgument | A collection of BRFreeformArgument complex types. |
| ArrayOfBusinessRule | A collection of BusinessRule complex types. |
| ArrayOfCollection | A collection of Collection complex types. |
| ArrayOfDataQualityDomain | A collection of DataQualityDomain complex types. |
| ArrayOfDataSourceFieldMapping | A collection of DataSourceFieldMapping complex types. |
| ArrayOfDerivedHierarchy | A collection of DerivedHierarchy complex types. |
| ArrayOfDerivedHierarchyLevel | A collection of DerivedHierarchyLevel complex types. |
| ArrayOfEntity | A collection of Entity complex types. |
| ArrayOfEntityMembers | A collection of EntityMembers complex types. |

| Complex type | Description |
|--|--|
| ArrayOfEntityMemberType | A collection of EntityMemberType complex types. |
| ArrayOfEntityStagingBatch | A collection of EntityStagingBatch complex types. |
| ArrayOfError | A collection of Error complex types. |
| ArrayOfExplicitHierarchy | A collection of ExplicitHierarchy complex types. |
| ArrayOfExportView | A collection of ExportView complex types. |
| ArrayOfFunctionPrivilege | A collection of FunctionPrivilege complex types. |
| ArrayOfGroup | A collection of Group complex types. |
| ArrayOfguid | A collection of guid complex types. |
| ArrayOfHierarchyMemberPrivilege | A collection of HierarchyMemberPrivilege complex types. |
| ArrayOfIdentifier | A collection of Identifier complex types. |
| ArrayOfint | A collection of int complex types. |
| ArrayOfKeyValueOfstringstring | A collection of dictionaries that have key/value pairs. |
| ArrayOfKnowledgebase | A collection of Knowledgebase complex types. |
| ArrayOfMatchingCriterion | A collection of MatchingCriterion complex types. |
| ArrayOfMatchingRule | A collection of MatchingRule complex types. |
| ArrayOfMember | A collection of Member complex types. |
| ArrayOfMemberIdentifier | A collection of MemberIdentifier complex types. |
| ArrayOfMemberKey | A collection of MemberKey complex types. |
| ArrayOfMemberSourceTarget | A collection of MemberSourceTarget complex types. |
| ArrayOfMemberType | A collection of MemberType complex types. |
| ArrayOfMetadataAttributeArrayOfMetadataAttribute | A collection of MetadataAttribute complex types. |
| ArrayOfModel | A collection of Model complex |

| Complex type | Description |
|--|---|
| | types. |
| ArrayOfModelPrivilege | A collection of ModelPrivilege complex types. |
| ArrayOfParent | A collection of Parent complex types. |
| ArrayOfParentChild | A collection of ParentChild complex types. |
| ArrayOfReplacementId | A collection of ReplacementId complex types. |
| ArrayOfStagingBatchArrayOfStagingBatchPBN: supported by only 2008 R2. | A collection of StagingBatch complex types. |
| ArrayOfStagingBatchError PBN: supported by only 2008 R2. | A collection of StagingBatchError complex types. |
| ArrayOfStagingUnbatchedInformationArrayOfStagingUnbatchedInformation PBN: supported by only 2008 R2. | A collection of StagingUnbatchedInformation complex types. |
| ArrayOfstring | A collection of string complex types. |
| ArrayOfSystemDomainList | A collection of SystemDomainList complex types. |
| ArrayOfSystemDomainListItem | A collection of SystemDomainListItem complex types. |
| ArrayOfSystemPropertyValue | A collection of SystemPropertyValue complex types. |
| ArrayOfSystemSetting | A collection of SystemSetting complex types. |
| ArrayOfSystemSettingGroup | A collection of SystemSettingGroup complex types. |
| ArrayOfTabularColumnDefinition | A collection of TabularColumnDefinition complex types. |
| ArrayOfTabularDataRow | A collection of TabularDataRow complex types. |
| ArrayOfTransaction | A collection of Transaction complex types. |
| ArrayOfUser | A collection of User complex types. |
| ArrayOfValidationIssue | A collection of ValidationIssue complex types. |
| ArrayOfValidationSummaryItem | A collection of ValidationSummaryItem complex types. |

| Complex type | Description |
|----------------------------------|---|
| ArrayOfVersion | A collection of Version complex types. |
| ArrayOfVersionFlag | A collection of VersionFlag complex types. |
| Attribute | An entity attribute complex type. |
| AttributeGroup | A custom-defined group of attributes to provide organization to large amounts of entity attributes. |
| AuditInfo | The audit information that is appended to numerous complex types. |
| BRAction | A value to be set or a validation to occur when certain conditions of the business rule are met. |
| BRActionComponent | Action components within business rules. |
| BRActionGroup | A collection of all BRActionComponent complex types that are available within MDS, grouped into similar types. |
| BRArgument | An argument base for business rules. |
| BRAttributeArgument | An argument that references attributes instead of values. |
| BRAttributeArgumentBase | A base for all BRAttributeArgument types. |
| BRAttributeTypeInfo | The attribute type information for business rule attributes. |
| BRAttributeValueArgument | A domain-based attribute value argument. |
| BRBlankArgument | A blank business rule argument. |
| BRCondition | A logical equation that turns the BRAction validation and creation processes on and off. |
| BRConditionComponent | The condition components within business rules. |
| BRConditionGroup | A group of similar conditions that are available for creation of business rules. |
| BRConditionTreeNode | A complex condition node by which to define a complex logical structure. |
| BRDeleteCriteria | The criteria for a delete operation. |
| BRDomainBasedAttributeArgument | An inherited domain-based attribute |

| Complex type | Description |
|---|--|
| | argument (for example, color.hue). |
| BRFreeformArgument | A business rule for string, number, link, and date arguments. |
| BRGetCriteria | The criteria for a get operation. |
| BRHierarchyArgument | Explicit parent business rule arguments. |
| BRItem | The complete BRAction or BRCondition item with the attached logical operator. |
| BRItemTypeComponent | A business rule component. |
| BRPublishCriteria | The criteria for the Publish operation. |
| BRResultOptions | The level of detail to be retrieved by the Get operation for each of the internal BusinessRuleSet collections. |
| BusinessRule | A logical construct for data management. |
| BusinessRules | A container for conditions and actions. |
| BusinessRulesPalette | A collection of all potential conditions and actions for building business rules in MDS. |
| Collection | A collection member that is a parent of another master data member. |
| DataContractBase | A base class for all data contracts. |
| DataQualityDomain | The data quality domain. |
| DataSourceFieldMapping PBN: Not supported by 2008 R2. | The field mapping for the data source. |
| DateMatchingCriterion PBN: Not supported by 2008 R2. | The criteria for date matching. |
| DerivedHierarchy | The synthesized parent- child hierarchy from cascading pre-existing data relationships. |
| DerivedHierarchyContextIdentifier | The contextual identifier for the DerivedHierarchy complex type. |
| DerivedHierarchyLevel | A single level within the derived hierarchy data relationship tree. |
| EditionExpiredMessage PBN: Not supported by 2008 R2. | Represents the message displayed when the edition has expired. |
| Entity | A tabular grouping of members in MDS. |

| Complex type | Description |
|--|--|
| EntityContextIdentifier | A group of identifiers that provide entity context to hierarchies. |
| EntityMembers | A collection of the members from a single entity and member type. |
| EntityMembersCopyCriteria PBN: Not supported by 2008 R2. | Represents the criteria of members to copy. |
| EntityMembersGetCriteria PBN: Not supported by 2008 R2. | Represents the criteria to get members. |
| EntityMembersInformation PBN: Not supported by 2008 R2. | Represents a complex type data response returned to describe the EntityMembers result set that is returned in the same response. |
| EntityMemberType | The structure of an entity in MDS. |
| EntityStagingBatch PBN: Not supported by 2008 R2. | Identifies a unique batch awaiting or undergoing entity based staging. |
| EntityStagingGetCriteria PBN: Not supported by 2008 R2. | Represents the criteria that determine the behavior of the EntityStagingGet service call. |
| Error | A complex type of Master Data Management errors. |
| ErrorContext | The context for the Error complex type. |
| ExactMatchingCriterion PBN: Not supported by 2008 R2. | Represents the criteria for exact matching. |
| ExplicitHierarchy | The consolidated leaf hierarchical groupings in MDS. |
| ExportView | The creation of a subscription view for MDS. |
| FileAttribute PBN: Not supported by 2008 R2. | Represents the attribute of file. |
| FunctionPrivilege | The functional level access to MDS. |
| FunctionPrivilegesCriteria PBN: Not supported by 2008 R2. | Represents the criteria for function privileges. |
| Group | An internal system object that refers to one or more users that can be granted security privileges within MDS. |
| HierarchyMemberPrivilege | Data value-based access to MDS for a user or group. |
| HierarchyMemberPrivilegesCriteria PBN: Not supported by 2008 R2. | Represents the criteria for hierarchy member privileges. |
| HierarchyMembers PBN: Not supported by 2008 R2. | Represents a class used by HierarchyMembersGet. |
| HierarchyMembersGetCriteria PBN: Not supported by 2008 R2. | Represents the criteria that are |

| Complex type | Description |
|--|---|
| | used by HierarchyMembersGet. |
| Identifier | A globally unique identifier (GUID) that is attached to all system tables within the MDS database. |
| MdmDataContractOfDerivedHierarchyContextIdentifierInternational PBN: Not supported by 2008 R2. | The Represents the data contract for the DerivedHierarchyContextIdentifier complex typeinternational message header, as per the working draft standard for Web Services Internationalization WS-I18N. |
| MdmDataContractOfEntityContextIdentifierKnowledgebase PBN: Not supported by 2008 R2. | The data contract for the EntityContextIdentifier complex type.Represents the knowledge base. |
| MdmDataContractOfIdentifierMatchingCriterion PBN: Not supported by 2008 R2. | The data contract of an entity.Represents the criteria for matching. |
| MdmDataContractOfMemberTypeContextIdentifierMatchingPolicy PBN: Not supported by 2008 R2. | A data contractRepresents the matching policy for the MemberTypeContextIdentifier complex typeservice. |
| MdmDataContractOfModelContextIdentifierMatchingRule PBN: Not supported by 2008 R2. | The context identifier for a specific model in the MDS system.Specifies a single rule in a matching policy. |
| Member | An EntityMember complex type. |
| MemberAttributeIdentifier | MemberIdentifier for attributes that have not been loaded because of errors on the server side. |
| MemberIdentifier | A set of identifiers for a master data member including the code and name of the member and the member type. |
| MemberKey PBN: Not supported by 2008 R2. | Represents a class used in the EntityMemberKeyGet operation. |
| MemberSourceTarget PBN: Not supported by 2008 R2. | Represents a MemberSourceTarget complex type containing members to be copied. |
| MemberTypeContextIdentifier | A set of identifiers for a master data model object that exists in the context of an entity and member type. |
| Metadata | The objects in the MDS system, such as Model and Entity . |
| MetaDataAttributeMetadataAttribute PBN: Not supported by 2008 R2. | Information related to an attribute for an entity in Master Data Services. |

| Complex type | Description |
|---|--|
| MetadataResultOptions PBN: Not supported by 2008 R2. | Defines the data contract for MetadataResultOptions. |
| MetadataSearchCriteria PBN: Not supported by 2008 R2. | Represents the criteria for the MetadataGet operation. Each parameter is optional; those specified are combined with an AND. Leave all parameters empty to get all metadata. |
| Model | The highest grouping of entities in MDS. |
| ModelContextIdentifier | A set of identifiers for a master data model object that exists in the context of a model. |
| ModelMembersGetCriteria PBN: Not supported by 2008 R2. | Represents a class used by ModelMembersGet. |
| ModelMembersResultCriteria PBN: Not supported by 2008 R2. | Represents criteria for model member results. |
| ModelPrivilege | A model/object level privilege within the MDS system. |
| ModelPrivilegesCriteria PBN: Not supported by 2008 R2. | Defines the data contract for the security result criteria. |
| NumericByDifferenceMatchingCriterion PBN: Not supported by 2008 R2. | Represents the criteria for matching numeric by difference. |
| NumericByPercentageMatchingCriterion PBN: Not supported by 2008 R2. | Represents the criteria for matching numeric by percentage. |
| NumericMatchingCriterion PBN: Not supported by 2008 R2. | Represents the criteria for numeric matching. |
| OperationResult | The results from metadata operations. |
| Parent | A consolidated member node in a hierarchy. |
| ParentChild | An explicit hierarchy relationship. |
| PrerequisiteMatchingCriterion PBN: Not supported by 2008 R2. | Represents the criteria for prerequisite matching. |
| ReplacementId PBN: Not supported by 2008 R2. | Represents a response complex type that defines an individual Transaction that was replaced during the operation, including prior and new identifiers. |
| SecurityPrincipals | User and group objects in MDS. |
| SecurityPrincipalsCriteria PBN: Not supported by 2008 R2. | Defines the data contract for the security principals criteria. |
| SecurityPrincipalsDeleteCriteria PBN: Not supported by 2008 R2. | Represents the criteria data contract for filtering security principals to be deleted through the |

| Complex type | Description |
|--|--|
| | Master Data Services API. |
| SecurityPrivileges | The privilege levels in MDS. |
| SecurityPrivilegesDeleteCriteria PBN: Not supported by 2008 R2. | Represents the criteria data contract for security privileges in the Master Data Services API. |
| SecurityPrivilegesGetCriteria PBN: Not supported by 2008 R2. | Represents the data contract for security privileges retrieval criteria in the Master Data Services API. |
| SecuritySet PBN: Not supported by 2008 R2. | Defines the data contract for the security search criteria. |
| SimilarMatchingCriterion PBN: Not supported by 2008 R2. | Represents the criteria for similar matching. |
| SkuNotSupportedMessage PBN: Not supported by 2008 R2. | |
| StagingBatch | The context for a staging batch. |
| StagingBatchError | The errors in the staging batch process. |
| StagingBatchInformation | The information for the staging batch. |
| StagingResultCriteria | Represents the criteria for the staging batch result. |
| StagingSearchCriteria | Defines the criteria for staging batch types. |
| StagingUnbatchedCriteria | Represents the criteria used to identify records to be placed into a new batch. |
| StagingUnbatchedInformation PBN: Not supported by 2012 & 2014. | The records in the tblStgMember , tblStgMemberAttribute , and tblStgRelationship tables that are not already in a specific batch. |
| StringMatchingCriterion PBN: Not supported by 2008 R2. | Represents the criteria for string matching. |
| SystemDomainList | A list of standard text choices that are associated with the MDS application. |
| SystemDomainListGetCriteria PBN: Not supported by 2008 R2. | Represents the criteria for the SystemDomainListGet operation. |
| SystemDomainListItem | A business entity that represents an item in a system domain list. |
| SystemPropertyValue PBN: Not supported by 2008 R2. | Defines the data contract for system properties. |
| SystemSetting | The administrative level setting in MDS. |
| SystemSettingGroup | A collection of related system |

| Complex type | Description |
|--|---|
| | settings that have related MDS functionality. |
| SystemSettingsGetCriteria PBN: Not supported by 2008 R2. | Represents the criteria of a system settings group for retrieval. |
| TabularColumnDefinition PBN: Not supported by 2008 R2. | Describes a single column in a tabular data. |
| TabularData PBN: Not supported by 2008 R2. | Represents rows and columns of data. |
| TabularDataRow PBN: Not supported by 2008 R2. | Represents a single row of data in a tabular data. |
| Transaction | Any master data changes together with the user and time information that is associated with the change. |
| TransactionSearchCriteria PBN: Not supported by 2008 R2. | Represents the criteria used to get the Master Data Manager transactions. |
| User | An Active Directory user that is added in MDS. |
| ValidationIssue | A business rule validation error. |
| ValidationProcessCriteria PBN: Not supported by 2008 R2. | Represents the criteria for the validation process. |
| ValidationProcessOptions PBN: Not supported by 2008 R2. | Represents the validation process options. |
| ValidationProcessResult PBN: Not supported by 2008 R2. | Represents the result of a validation process. |
| ValidationSearchCriteria PBN: Not supported by 2008 R2. | Represents the criteria when searching for validation issues. |
| ValidationSummaryItem PBN: Not supported by 2008 R2. | Represents the summary information related to the data that was validated. |
| Version | A snapshot of all members within a model. |
| VersionFlag | A custom label for an MDS version to aid in integration automation. |

2.2.4.1 Annotation

| | |
|--|--|
| WeightedMatchingCriterion PBN: Not supported by 2008 R2. | Represents the criteria for weighted matching. |
|--|--|

2.2.4.1 Annotation

The **Annotation** complex type specifies an annotation (comment) on a transaction or member.

The following is the XML schema definition of the **Annotation** complex type.


```

<xs:complexType name="Annotation">
  <xs:sequence>
    <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="tns:AuditInfo" />
    <xs:element minOccurs="0" name="Comment" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="Id" type="xs:int" />
  </xs:sequence>
</xs:complexType>

```

AuditInfo: Specifies the AuditInfo complex type.

Comment: Specifies the comment text.

Id: Specifies the unique integer ID of the annotation.

~~2.2.4.2~~ **ArrayOfAnnotation**

2.2.4.2 ArrayOfAnnotation

The **ArrayOfAnnotation** complex type specifies a collection of Annotation complex types.

The following is the XML schema definition of the **ArrayOfAnnotation** complex type.

```

<xs:complexType name="ArrayOfAnnotation">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Annotation" nillable="true"
type="tns:Annotation" />
  </xs:sequence>
</xs:complexType>

```

Annotation: Specifies the **Annotation** complex type.

~~2.2.4.3~~ **ArrayOfAttribute**

2.2.4.3 ArrayOfanyType

The **ArrayOfanyType** complex type specifies a collection of **anyType** complex types.

The following is the XML schema definition of the **ArrayOfanyType** complex type.

```

<xs:complexType name="ArrayOfanyType">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="anyType" nillable="true"
type="xs:anyType" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </xs:sequence>
</xs:complexType>

```

anyType: Specifies the **anyType** complex type.

2.2.4.4 ArrayOfAttribute

The **ArrayOfAttribute** complex type specifies a collection of Attribute complex types.

The following is the XML schema definition of the **ArrayOfAttribute** complex type.

```

<xs:complexType name="ArrayOfAttribute">

```

```

    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="Attribute" nillable="true"
type="tns:Attribute" />
    </xs:sequence>
  </xs:complexType>

```

Attribute: Specifies the **Attribute** complex type.

2.2.4.4 **ArrayOfAttributeDataType**

2.2.4.5 ArrayOfAttributeDataType

The **ArrayOfAttributeDataType** complex type specifies a collection of **AttributeDataType** simple types.

The following is the XML schema definition of the **ArrayOfAttributeDataType** complex type.

```

<xs:complexType name="ArrayOfAttributeDataType">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="AttributeDataType"
type="tns:AttributeDataType" />
  </xs:sequence>
</xs:complexType>

```

AttributeDataType: Specifies the **AttributeDataType** simple type.

2.2.4.5 **ArrayOfAttributeGroup**

2.2.4.6 ArrayOfAttributeGroup

The **ArrayOfAttributeGroup** complex type specifies a collection of **AttributeGroup** complex types.

The following is the XML schema definition of the **ArrayOfAttributeGroup** complex type.

```

<xs:complexType name="ArrayOfAttributeGroup">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="AttributeGroup" nillable="true"
type="tns:AttributeGroup" />
  </xs:sequence>
</xs:complexType>

```

AttributeGroup: Specifies the **AttributeGroup** complex type.

2.2.4.6 **ArrayOfBRAction**

2.2.4.7 ArrayOfBRAction

The **ArrayOfBRAction** complex type specifies a collection of **BRAction** complex types.

The following is the XML schema definition of the **ArrayOfBRAction** complex type.

```

<xs:complexType name="ArrayOfBRAction">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="BRAction" nillable="true"
type="tns:BRAction" />

```

```
</xs:sequence>
</xs:complexType>
```

BRAction: Specifies the **BRAction** complex type.

2.2.4.7—ArrayOfBRActionComponent

2.2.4.8 ArrayOfBRActionComponent

The **ArrayOfBRActionComponent** complex type specifies a collection of **BRActionComponent** complex types.

The following is the XML schema definition of the **ArrayOfBRActionComponent** complex type.

```
<xs:complexType name="ArrayOfBRActionComponent">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="BRActionComponent"
nillable="true" type="tns:BRActionComponent" />
  </xs:sequence>
</xs:complexType>
```

BRActionComponent: Specifies the **BRActionComponent** complex type.

2.2.4.8—ArrayOfBRActionGroup

2.2.4.9 ArrayOfBRActionGroup

The **ArrayOfBRActionGroup** complex type specifies a collection of **BRActionGroup** complex types.

The following is the XML schema definition of the **ArrayOfBRActionGroup** complex type.

```
<xs:complexType name="ArrayOfBRActionGroup">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="BRActionGroup" nillable="true"
type="tns:BRActionGroup" />
  </xs:sequence>
</xs:complexType>
```

BRActionGroup: Specifies the **BRActionGroup** complex type.

2.2.4.9—ArrayOfBRAttributeTypeInfo

2.2.4.10 ArrayOfBRAttributeTypeInfo

The **ArrayOfBRAttributeTypeInfo** complex type specifies a collection of **BRAttributeTypeInfo** complex types.

The following is the XML schema definition of the **ArrayOfBRAttributeTypeInfo** complex type.

```
<xs:complexType name="ArrayOfBRAttributeTypeInfo">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="BRAttributeTypeInfo"
nillable="true" type="tns:BRAttributeTypeInfo" />
  </xs:sequence>
</xs:complexType>
```

BRAttributeTypeInfo: Specifies the **BRAttributeTypeInfo** complex type.

2.2.4.10—ArrayOfBRCondition

2.2.4.11 ArrayOfBRCondition

The **ArrayOfBRCondition** complex type specifies a collection of BRCondition complex types.

The following is the XML schema definition of the **ArrayOfBRCondition** complex type.

```
<xs:complexType name="ArrayOfBRCondition">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="BRCondition" nillable="true"
type="tns:BRCondition" />
  </xs:sequence>
</xs:complexType>
```

BRCondition: Specifies the **BRCondition** complex type.

2.1.2.12.2.4.12 2.2.4.11—ArrayOfBRConditionComponent

The **ArrayOfBRConditionComponent** complex type specifies a collection of BRConditionComponent complex types.

The following is the XML schema definition of the **ArrayOfBRConditionComponent** complex type.

```
<xs:complexType name="ArrayOfBRConditionComponent">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="BRConditionComponent"
nillable="true" type="tns:BRConditionComponent" />
  </xs:sequence>
</xs:complexType>
```

BRConditionComponent: Specifies the **BRConditionComponent** complex type.

2.2.4.12—ArrayOfBRConditionGroup

2.2.4.13 ArrayOfBRConditionGroup

The **ArrayOfBRConditionGroup** complex type specifies a collection of BRConditionGroup complex types.

The following is the XML schema definition of the **ArrayOfBRConditionGroup** complex type.

```
<xs:complexType name="ArrayOfBRConditionGroup">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="BRConditionGroup" nillable="true"
type="tns:BRConditionGroup" />
  </xs:sequence>
</xs:complexType>
```

BRConditionGroup: Specifies the **BRConditionGroup** complex type.

2.2.4.13—ArrayOfBRConditionTreeNode

2.2.4.14 ArrayOfBRConditionTreeNode

The **ArrayOfBRConditionTreeNode** complex type specifies a collection of BRConditionTreeNode complex types.

The following is the XML schema definition of the **ArrayOfBRConditionTreeNode** complex type.

```
<xs:complexType name="ArrayOfBRConditionTreeNode">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="BRConditionTreeNode"
nillable="true" type="tns:BRConditionTreeNode" />
  </xs:sequence>
</xs:complexType>
```

BRConditionTreeNode: Specifies the **BRConditionTreeNode** complex type.

2.2.4.14—ArrayOfBRFreeformArgument

2.2.4.15 ArrayOfBRFreeformArgument

The **ArrayOfBRFreeformArgument** complex type specifies a collection of BRFreeformArgument complex types.

The following is the XML schema definition of the **ArrayOfBRFreeformArgument** complex type.

```
<xs:complexType name="ArrayOfBRFreeformArgument">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="BRFreeformArgument"
nillable="true" type="tns:BRFreeformArgument" />
  </xs:sequence>
</xs:complexType>
```

BRFreeformArgument: Specifies the **BRFreeformArgument** complex type.

2.2.4.15—ArrayOfBusinessRule

2.2.4.16 ArrayOfBusinessRule

The **ArrayOfBusinessRule** complex type specifies a collection of BusinessRule complex types.

The following is the XML schema definition of the **ArrayOfBusinessRule** complex type.

```
<xs:complexType name="ArrayOfBusinessRule">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="BusinessRule" nillable="true"
type="tns:BusinessRule" />
  </xs:sequence>
</xs:complexType>
```

BusinessRule: Specifies the **BusinessRule** complex type.

2.2.4.16 ~~ArrayOfCollection~~

2.2.4.17 ~~ArrayOfCollection~~

The **ArrayOfCollection** complex type specifies a collection of Collection complex types.

The following is the XML schema definition of the **ArrayOfCollection** complex type.

```
<xs:complexType name="ArrayOfCollection">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Collection" nillable="true"
type="tns: Collection" />
  </xs:sequence>
</xs:complexType>
```

Collection: Specifies the **Collection** complex type.

2.2.4.17 ~~ArrayOfDerivedHierarchy~~

2.2.4.18 ~~ArrayOfDataQualityDomain~~

The **ArrayOfDataQualityDomain** complex type specifies a collection of DataQualityDomain complex types.

The following is the XML schema definition of the **ArrayOfDataQualityDomain** complex type.

```
<xs:complexType name="ArrayOfDataQualityDomain">
<xs:sequence>
<xs:element
xmlns:q141="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="DataQualityDomain" nillable="true" type="q141:DataQualityDomain"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
</xs:sequence>
</xs:complexType>
```

DataQualityDomain: Specifies the **DataQualityDomain** complex type.

2.2.4.19 ~~ArrayOfDataSourceFieldMapping~~

The **ArrayOfDataSourceFieldMapping** complex type specifies a collection of DataSourceFieldMapping complex types.

The following is the XML schema definition of the **ArrayOfDataSourceFieldMapping** complex type.

```
<xs:complexType name="ArrayOfDataSourceFieldMapping">
<xs:sequence>
<xs:element
xmlns:q156="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="DataSourceFieldMapping" nillable="true"
type="q156:DataSourceFieldMapping" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
</xs:sequence>
</xs:complexType>
```

DataSourceFieldMapping: Specifies the **DataSourceFieldMapping** complex type.

2.2.4.20 ArrayOfDerivedHierarchy

The **ArrayOfDerivedHierarchy** complex type specifies a collection of DerivedHierarchy complex types.

The following is the XML schema definition of the **ArrayOfDerivedHierarchy** complex type.

```
<xs:complexType name="ArrayOfDerivedHierarchy">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="DerivedHierarchy" nillable="true"
type="tns:DerivedHierarchy" />
  </xs:sequence>
</xs:complexType>
```

DerivedHierarchy: Specifies the **DerivedHierarchy** complex type.

~~2.1.2.22~~ 2.2.4.21 ~~2.2.4.18~~ ArrayOfDerivedHierarchyLevel

The **ArrayOfDerivedHierarchyLevel** complex type specifies a collection of DerivedHierarchyLevel complex types.

The following is the XML schema definition of the **ArrayOfDerivedHierarchyLevel** complex type.

```
<xs:complexType name="ArrayOfDerivedHierarchyLevel">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="DerivedHierarchyLevel"
nillable="true" type="tns:DerivedHierarchyLevel" />
  </xs:sequence>
</xs:complexType>
```

DerivedHierarchyLevel: Specifies the **DerivedHierarchyLevel** complex type.

~~2.2.4.19~~ ArrayOfEntity

2.2.4.22 ArrayOfEntity

The **ArrayOfEntity** complex type specifies a collection of Entity complex types.

The following is the XML schema definition of the **ArrayOfEntity** complex type.

```
<xs:complexType name="ArrayOfEntity">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Entity" nillable="true"
type="tns:Entity" />
  </xs:sequence>
</xs:complexType>
```

Entity: Specifies the **Entity** complex type.

~~2.2.4.20~~ ArrayOfEntityMembers

2.2.4.23 ArrayOfEntityMembers

The **ArrayOfEntityMembers** complex type specifies a collection of EntityMembers [complex types](#).

The following is the XML schema definition of the **ArrayOfEntityMembers** complex type.

```

<xs:complexType name="ArrayOfEntityMembers">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="EntityMembers" nillable="true"
type="tns:EntityMembers" />
  </xs:sequence>
</xs:complexType>

```

EntityMembers: Specifies the **EntityMembers** complex type.

2.2.4.21 ~~ArrayOfEntityMemberType~~

2.2.4.24 ArrayOfEntityMemberType

The **ArrayOfEntityMemberType** complex type specifies a collection of EntityMemberType complex types.

The following is the XML schema definition of the **ArrayOfEntityMemberType** complex type.

```

<xs:complexType name="ArrayOfEntityMemberType">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="EntityMemberType" nillable="true"
type="tns:EntityMemberType" />
  </xs:sequence>
</xs:complexType>

```

EntityMemberType: Specifies the **EntityMemberType** complex type.

2.2.4.22 ~~ArrayOfError~~

2.2.4.25 ArrayOfEntityStagingBatch

The **ArrayOfEntityStagingBatch** complex type specifies a collection of EntityStagingBatch complex types.

The following is the XML schema definition of the **ArrayOfEntityStagingBatch** complex type.

```

<xs:complexType name="ArrayOfEntityStagingBatch">
  <xs:sequence>
    <xs:element
xmlns:q292="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="EntityStagingBatch" nillable="true"
type="q292:EntityStagingBatch" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </xs:sequence>
</xs:complexType>

```

EntityStagingBatch: Specifies the **EntityStagingBatch** complex type.

2.2.4.26 ArrayOfError

The **ArrayOfError** complex type specifies a collection of Error complex types.

The following is the XML schema definition of the **ArrayOfError** complex type.

```

<xs:complexType name="ArrayOfError">
  <xs:sequence>

```



```

        <xs:element minOccurs="0" maxOccurs="unbounded" name="Error" nillable="true"
type="tns:Error" />
    </xs:sequence>
</xs:complexType>

```

Error: Specifies the **Error** complex type.

2.2.4.23—ArrayOfExplicitHierarchy

2.2.4.27 ArrayOfExplicitHierarchy

The **ArrayOfExplicitHierarchy** complex type specifies a collection of ExplicitHierarchy complex types.

The following is the XML schema definition of the **ArrayOfExplicitHierarchy** complex type.

```

<xs:complexType name="ArrayOfExplicitHierarchy">
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="unbounded" name="ExplicitHierarchy"
nillable="true" type="tns:ExplicitHierarchy" />
    </xs:sequence>
</xs:complexType>

```

ExplicitHierarchy: Specifies the **ExplicitHierarchy** complex type.

2.2.4.24—ArrayOfExportView

2.2.4.28 ArrayOfExportView

The **ArrayOfExportView** complex type specifies a collection of ExportView complex types.

The following is the XML schema definition of the **ArrayOfExportView** complex type.

```

<xs:complexType name="ArrayOfExportView">
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="unbounded" name="ExportView" nillable="true"
type="tns:ExportView" />
    </xs:sequence>
</xs:complexType>

```

ExportView: Specifies the **ExportView** complex type.

2.2.4.25—ArrayOfFunctionPrivilege

2.2.4.29 ArrayOfFunctionPrivilege

The **ArrayOfFunctionPrivilege** complex type specifies a collection of FunctionPrivilege complex types.

The following is the XML schema definition of the **ArrayOfFunctionPrivilege** complex type.

```

<xs:complexType name="ArrayOfFunctionPrivilege">
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="unbounded" name="FunctionPrivilege"
nillable="true" type="tns:FunctionPrivilege" />
    </xs:sequence>

```

```
</xs:complexType>
```

FunctionPrivilege: Specifies the **FunctionPrivilege** complex type.

2.2.4.26—ArrayOfGroup

2.2.4.30 ArrayOfGroup

The **ArrayOfGroup** complex type specifies a collection of Group complex types.

The following is the XML schema definition of the **ArrayOfGroup** complex type.

```
<xs:complexType name="ArrayOfGroup">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Group" nillable="true"
type="tns:Group" />
  </xs:sequence>
</xs:complexType>
```

Group: Specifies the **Group** complex type.

2.2.4.31 2.2.4.27—ArrayOfguid

The **ArrayOfguid** complex type specifies a collection of **guid** complex types.

The following is the XML schema definition of the **ArrayOfguid** complex type.

```
<xs:complexType name="ArrayOfguid">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="guid" type="ser:guid"
/>
  </xs:sequence>
</xs:complexType>
Group: Specifies the Group complex type.
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
</xs:sequence>
</xs:complexType>
```

guid: Specifies the **guid** complex type.

2.1.2.32.2.4.32 ArrayOfHierarchyMemberPrivilege

The **ArrayOfHierarchyMemberPrivilege** complex type specifies a collection of HierarchyMemberPrivilege complex types.

The following is the XML schema definition of the **ArrayOfHierarchyMemberPrivilege** complex type.

```
<xs:complexType name="ArrayOfHierarchyMemberPrivilege">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="HierarchyMemberPrivilege"
nillable="true" type="tns:HierarchyMemberPrivilege" />
  </xs:sequence>
</xs:complexType>
```

HierarchyMemberPrivilege: Specifies the **HierarchyMemberPrivilege** complex type.

2.2.4.28 ~~ArrayOfIdentifier~~

2.2.4.33 ArrayOfIdentifier

The **ArrayOfIdentifier** complex type specifies a collection of Identifier complex types.

The following is the XML schema definition of the **ArrayOfIdentifier** complex type.

```
<xs:complexType name="ArrayOfIdentifier">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Identifier" nillable="true"
type="tns:Identifier" />
  </xs:sequence>
</xs:complexType>
```

Identifier: Specifies the **Identifier** complex type.

2.2.4.34 ~~2.2.4.29~~ ArrayOfint

The **ArrayOfint** complex type specifies a collection of **int** complex types.

The following is the XML schema definition of the **ArrayOfint** complex type.

```
<xs:complexType name="ArrayOfint">
<xs:sequence>
<xs:element minOccurs="0" maxOccurs="unbounded" name="int" type="xs:int"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
</xs:sequence>
</xs:complexType>
```

int: Specifies the **int** complex type.

2.1.2.42.2.4.35 ArrayOfKeyValueOfstringstring

The **ArrayOfKeyValueOfstringstring** complex type specifies a collection of dictionaries that have key/value pairs.

The following is the XML schema definition of the **ArrayOfKeyValueOfstringstring** complex type.

```
<xs:complexType name="ArrayOfKeyValueOfstringstring">
  <xs:annotation>
    <xs:appinfo>
      <IsDictionary
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">true</IsDictionary>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="KeyValueOfstringstring">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="Key" nillable="true" type="xs:string" />
          <xs:element name="Value" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

Key: Specifies the unique identifier for some data.

Value: Specifies the data identified by the **Key**.

2.2.4.30 **ArrayOfMember**

2.2.4.36 **ArrayOfKnowledgebase**

The **ArrayOfKnowledgebase** complex type specifies a collection of Knowledgebase complex types.

The following is the XML schema definition of the **ArrayOfKnowledgebase** complex type.

```
<xs:complexType name="ArrayOfKnowledgebase">
  <xs:sequence>
    <xs:element
      xmlns:q136="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="Knowledgebase" nillable="true" type="q136:Knowledgebase"/>
  </xs:sequence>
</xs:complexType>
```

Knowledgebase: Specifies the **Knowledgebase** complex type.

2.2.4.37 **ArrayOfMatchingCriterion**

The **ArrayOfMatchingCriterion** complex type specifies a collection of MatchingCriterion complex types.

The following is the XML schema definition of the **ArrayOfMatchingCriterion** complex type.

```
<xs:complexType name="ArrayOfMatchingCriterion">
  <xs:sequence>
    <xs:element
      xmlns:q152="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="MatchingCriterion" nillable="true" type="tns: MatchingCriterion"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </xs:sequence>
</xs:complexType>
```

MatchingCriterion: Specifies the **MatchingCriterion** complex type.

2.2.4.38 **ArrayOfMatchingRule**

The **ArrayOfMatchingRule** complex type specifies a collection of MatchingRule complex types.

The following is the XML schema definition of the **ArrayOfMatchingRule** complex type.

```
<xs:complexType name="ArrayOfMatchingRule">
  <xs:sequence>
    <xs:element
      xmlns:q292q148="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      minOccurs="0" maxOccurs="unbounded" name="MatchingRule" nillable="true"
      type="q292:MatchingRule" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </xs:sequence>
</xs:complexType>
```

MatchingRule: Specifies the **MatchingRule** complex type.

2.2.4.39 ArrayOfMember

The **ArrayOfMember** complex type specifies a collection of Member complex types.

The following is the XML schema definition of the **ArrayOfMember** complex type.

```
<xs:complexType name="ArrayOfMember">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Member" nillable="true"
type="tns:Member" />
  </xs:sequence>
</xs:complexType>
```

Member: Specifies the **Member** complex type.

~~2.2.4.31 ArrayOfMemberIdentifier~~

2.2.4.40 ArrayOfMemberIdentifier

The **ArrayOfMemberIdentifier** complex type specifies a collection of MemberIdentifier complex types.

The following is the XML schema definition of the **ArrayOfMemberIdentifier** complex type.

```
<xs:complexType name="ArrayOfMemberIdentifier">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="MemberIdentifier" nillable="true"
type="tns:MemberIdentifier" />
  </xs:sequence>
</xs:complexType>
```

MemberIdentifier: Specifies the **MemberIdentifier** complex type.

~~2.2.4.32 ArrayOfMemberType~~

2.2.4.41 ArrayOfMemberKey

The **ArrayOfMemberKey** complex type specifies a collection of MemberKey complex types.

The following is the XML schema definition of the **ArrayOfMemberKey** complex type.

```
<xs:complexType name="ArrayOfMemberKey">
  <xs:sequence>
    <xs:element
xmlns:q412="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="MemberKey" nillable="true" type="q412:MemberKey"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </xs:sequence>
</xs:complexType>
```

MemberKey: Specifies the **MemberKey** complex type.

2.2.4.42 ArrayOfMemberSourceTarget

The **ArrayOfMemberSourceTarget** complex type specifies a collection of MemberSourceTarget complex types.

The following is the XML schema definition of the **ArrayOfMemberSourceTarget** complex type.

```
<xs:complexType name="ArrayOfMemberSourceTarget">
  <xs:sequence>
    <xs:element
      xmlns:q274="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="MemberSourceTarget" nillable="true"
      type="q274:MemberSourceTarget" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

MemberSourceTarget: Specifies the **MemberSourceTarget** complex type.

2.2.4.43 **ArrayOfMemberType**

The **ArrayOfMemberType** complex type specifies a collection of MemberType simple types.

The following is the XML schema definition of the **ArrayOfMemberType** complex type.

```
<xs:complexType name="ArrayOfMemberType">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="MemberType" type="tns:MemberType" />
  </xs:sequence>
</xs:complexType>
```

MemberType: Specifies the **MemberType** simple type.

2.2.4.33 **ArrayOfMetadataAttribute**

2.2.4.44 **ArrayOfMetadataAttribute**

The **ArrayOfMetadataAttribute** complex type specifies a collection of MetadataAttribute complex types.

The following is the XML schema definition of the **ArrayOfMetadataAttribute** complex type.

```
<xs:complexType name="ArrayOfMetadataAttribute">
  <xs:sequence>
    <xs:element
      xmlns:q199="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="MetadataAttribute" nillable="true" type="q199:MetadataAttribute" />
    </xs:sequence>
  </xs:complexType>
```

MetadataAttribute: Specifies the **MetadataAttribute** complex type.

2.2.4.34 **ArrayOfModel**

2.2.4.45 **ArrayOfModel**

The **ArrayOfModel** complex type specifies a collection of Model complex types.

The following is the XML schema definition of the **ArrayOfModel** complex type.

```

<xs:complexType name="ArrayOfModel">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Model" nillable="true"
type="tns:Model" />
  </xs:sequence>
</xs:complexType>

```

Model: Specifies the **Model** complex type.

2.2.4.35 ~~ArrayOfModelPrivilege~~

2.2.4.46 ArrayOfModelPrivilege

The **ArrayOfModelPrivilege** complex type specifies a collection of ModelPrivilege complex types.

The following is the XML schema definition of the **ArrayOfModelPrivilege** complex type.

```

<xs:complexType name="ArrayOfModelPrivilege">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="ModelPrivilege" nillable="true"
type="tns:ModelPrivilege" />
  </xs:sequence>
</xs:complexType>

```

ModelPrivilege: Specifies the **ModelPrivilege** complex type.

2.2.4.36 ~~ArrayOfParent~~

2.2.4.47 ArrayOfParent

The **ArrayOfParent** complex type specifies a collection of Parent complex types.

The following is the XML schema definition of the **ArrayOfParent** complex type.

```

<xs:complexType name="ArrayOfParent">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Parent" nillable="true"
type="tns:Parent" />
  </xs:sequence>
</xs:complexType>

```

Parent: Specifies the **Parent** complex type.

2.2.4.37 ~~ArrayOfParentChild~~

2.2.4.48 ArrayOfParentChild

The **ArrayOfParentChild** complex type specifies a collection of ParentChild complex types.

The following is the XML schema definition of the **ArrayOfParentChild** complex type.

```

<xs:complexType name="ArrayOfParentChild">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="ParentChild" nillable="true"
type="tns:ParentChild" />

```

```
</xs:sequence>
</xs:complexType>
```

ParentChild: Specifies the **ParentChild** complex type.

2.2.4.38 **ArrayOfStagingBatch**

2.2.4.49 **ArrayOfReplacementId**

The **ArrayOfReplacementId** complex type specifies a collection of **ReplacementId** complex types.

The following is the XML schema definition of the **ArrayOfReplacementId** complex type.

```
<xs:complexType name="ArrayOfReplacementId">
  <xs:sequence>
    <xs:element
      xmlns:q351="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="ReplacementId" nillable="true" type="q351:ReplacementId"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

ReplacementId: Specifies the **ReplacementId** complex type.

2.2.4.50 **ArrayOfStagingBatch**

The **ArrayOfStagingBatch** complex type specifies a collection of **StagingBatch** complex types.

The following is the XML schema definition of the **ArrayOfStagingBatch** complex type.

```
<xs:complexType name="ArrayOfStagingBatch">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="StagingBatch" nillable="true"
      type="tns:StagingBatch" />
    </xs:sequence>
  </xs:complexType>
```

StagingBatch: Specifies the **StagingBatch** complex type.

2.2.4.39 **ArrayOfStagingBatchError**

2.2.4.51 **ArrayOfStagingBatchError**

The **ArrayOfStagingBatchError** complex type specifies a collection of **StagingBatchError** complex types.

The following is the XML schema definition of the **ArrayOfStagingBatchError** complex type.

```
<xs:complexType name="ArrayOfStagingBatchError">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="StagingBatchError"
      nillable="true" type="tns:StagingBatchError" />
    </xs:sequence>
  </xs:complexType>
```


StagingBatchError: Specifies the **StagingBatchError** complex type.

~~2.1.2.52~~~~2.4.52~~ ~~2.2.4.40~~ **ArrayOfStagingUnbatchedInformation**

The **ArrayOfStagingUnbatchedInformation** complex type specifies a collection of **StagingUnbatchedInformation** complex types.

The following is the XML schema definition of the **ArrayOfStagingUnbatchedInformation** complex type.

```
<xs:complexType name="ArrayOfStagingUnbatchedInformation">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="StagingUnbatchedInformation"
      nillable="true" type="tns:StagingUnbatchedInformation" />
  </xs:sequence>
</xs:complexType>
```

StagingUnbatchedInformation: Specifies the **StagingUnbatchedInformation** complex type.

~~2.2.4.41~~ **ArrayOfSystemDomainList**

~~2.2.4.53~~ **ArrayOfstring**

The **ArrayOfstring** complex type specifies a collection of **string** complex types.

The following is the XML schema definition of the **ArrayOfstring** complex type.

```
<xs:complexType name="ArrayOfstring">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="string" nillable="true"
      type="xs:string" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </xs:sequence>
</xs:complexType>
```

string: Specifies the **string** complex type.

~~2.2.4.54~~ **ArrayOfSystemDomainList**

The **ArrayOfSystemDomainList** complex type specifies a collection of **SystemDomainList** complex types.

The following is the XML schema definition of the **ArrayOfSystemDomainList** complex type.

```
<xs:complexType name="ArrayOfSystemDomainList">
  <xs:sequence>
    <xs:element
      xmlns:q292="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="SystemDomainList" nillable="true" type="q292:SystemDomainList" />
  </xs:sequence>
</xs:complexType>
```

SystemDomainList: Specifies the **SystemDomainList** complex type.

~~2.1.2.62.2.4.55~~ ~~2.2.4.42~~ **ArrayOfSystemDomainListItem**

The **ArrayOfSystemDomainListItem** complex type specifies a collection of SystemDomainListItem complex types.

The following is the XML schema definition of the **ArrayOfSystemDomainListItem** complex type.

```
<xs:complexType name="ArrayOfSystemDomainListItem">
  <xs:sequence>
    <xs:element
      xmlns:q281="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="SystemDomainListItem" nillable="true"
      type="q281:SystemDomainListItem" />
  </xs:sequence>
</xs:complexType>
```

SystemDomainListItem: Specifies the **SystemDomainListItem** complex type.

~~2.2.4.43~~ **ArrayOfSystemSetting**

~~2.2.4.56~~ **ArrayOfSystemPropertyValue**

The **ArrayOfSystemPropertyValue** complex type specifies a collection of SystemPropertyValue complex types.

The following is the XML schema definition of the **ArrayOfSystemPropertyValue** complex type.

```
<xs:complexType name="ArrayOfSystemPropertyValue">
  <xs:sequence>
    <xs:element
      xmlns:q545="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="SystemPropertyValue" nillable="true"
      type="q545:SystemPropertyValue" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

SystemPropertyValue: Specifies the **SystemPropertyValue** complex type.

~~2.2.4.57~~ **ArrayOfSystemSetting**

The **ArrayOfSystemSetting** complex type specifies a collection of SystemSetting complex types.

The following is the XML schema definition of the **ArrayOfSystemSetting** complex type.

```
<xs:complexType name="ArrayOfSystemSetting">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="SystemSetting" nillable="true"
      type="tns:SystemSetting" />
  </xs:sequence>
</xs:complexType>
```

SystemSetting: Specifies the **SystemSetting** complex type.

2.2.4.44 ~~ArrayOfSystemSettingGroup~~

2.2.4.58 ~~ArrayOfSystemSettingGroup~~

The **ArrayOfSystemSettingGroup** complex type specifies a collection of SystemSettingGroup complex types.

The following is the XML schema definition of the **ArrayOfSystemSettingGroup** complex type.

```
<xs:complexType name="ArrayOfSystemSettingGroup">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="SystemSettingGroup"
nillable="true" type="tns:SystemSettingGroup" />
  </xs:sequence>
</xs:complexType>
```

SystemSettingGroup: Specifies the **SystemSettingGroup** complex type.

2.2.4.45 ~~ArrayOfTransaction~~

2.2.4.59 ~~ArrayOfTabularColumnDefinition~~

The **ArrayOfTabularColumnDefinition** complex type specifies a collection of TabularColumnDefinition complex types.

The following is the XML schema definition of the **ArrayOfTabularColumnDefinition** complex type.

```
<xs:complexType name="ArrayOfTabularColumnDefinition">
  <xs:sequence>
    <xs:element
xmlns:q188="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="TabularColumnDefinition" nillable="true"
type="q188:TabularColumnDefinition" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </xs:sequence>
</xs:complexType>
```

TabularColumnDefinition: Specifies the **TabularColumnDefinition** complex type.

2.2.4.60 ~~ArrayOfTabularDataRow~~

The **ArrayOfTabularDataRow** complex type specifies a collection of TabularDataRow complex types.

The following is the XML schema definition of the **ArrayOfTabularDataRow** complex type.

```
<xs:complexType name="ArrayOfTabularDataRow">
  <xs:sequence>
    <xs:element
xmlns:q192="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="TabularDataRow" nillable="true" type="q192:TabularDataRow"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </xs:sequence>
</xs:complexType>
```

TabularDataRow: Specifies the **TabularDataRow** complex type.

2.2.4.61 ArrayOfTransaction

The **ArrayOfTransaction** complex type specifies a collection of Transaction complex types.

The following is the XML schema definition of the **ArrayOfTransaction** complex type.

```
<xs:complexType name="ArrayOfTransaction">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Transaction" nillable="true"
type="tns:Transaction" />
  </xs:sequence>
</xs:complexType>
```

Transaction: Specifies the **Transaction** complex type.

~~2.2.4.46 ArrayOfUser~~

2.2.4.62 ArrayOfUser

The **ArrayOfUser** complex type specifies a collection of User complex types.

The following is the XML schema definition of the **ArrayOfUser** complex type.

```
<xs:complexType name="ArrayOfUser">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="User" nillable="true"
type="tns:User" />
  </xs:sequence>
</xs:complexType>
```

User: Specifies the **User** complex type.

~~2.2.4.47 ArrayOfValidationIssue~~

2.2.4.63 ArrayOfValidationIssue

The **ArrayOfValidationIssue** complex type specifies a collection of ValidationIssue complex types.

The following is the XML schema definition of the **ArrayOfValidationIssue** complex type.

```
<xs:complexType name="ArrayOfValidationIssue">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="ValidationIssue" nillable="true"
type="tns:ValidationIssue" />
  </xs:sequence>
</xs:complexType>
```

ValidationIssue: Specifies the **ValidationIssue** complex type.

~~2.2.4.48 ArrayOfVersion~~

2.2.4.64 ArrayOfValidationSummaryItem

The **ArrayOfValidationSummaryItem** complex type specifies a collection of ValidationSummaryItem complex types.

The following is the XML schema definition of the **ArrayOfValidationSummaryItem** complex type.

```
<xs:complexType name="ArrayOfValidationSummaryItem">
  <xs:sequence>
    <xs:element
      xmlns:g361="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="ValidationSummaryItem" nillable="true"
      type="g361:ValidationSummaryItem" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

ValidationSummaryItem: Specifies the **ValidationSummaryItem** complex type.

2.2.4.65 **ArrayOfVersion**

The **ArrayOfVersion** complex type specifies a collection of Version complex types.

The following is the XML schema definition of the **ArrayOfVersion** complex type.

```
<xs:complexType name="ArrayOfVersion">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Version" nillable="true"
      type="tns:Version" />
    </xs:sequence>
  </xs:complexType>
```

Version: Specifies the **Version** complex type.

2.2.4.49 **ArrayOfVersionFlag**

2.2.4.66 **ArrayOfVersionFlag**

The **ArrayOfVersionFlag** complex type specifies a collection of VersionFlag complex types.

The following is the XML schema definition of the **ArrayOfVersionFlag** complex type.

```
<xs:complexType name="ArrayOfVersionFlag">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="VersionFlag" nillable="true"
      type="tns:VersionFlag" />
    </xs:sequence>
  </xs:complexType>
```

VersionFlag: Specifies the **VersionFlag** complex type.

2.2.4.50 **Attribute**

2.2.4.67 **Attribute**

The **Attribute** complex type specifies a master data attribute, including its identification and data value.

The following is the XML schema definition of the **Attribute** complex type.

```
<xs:complexType name="Attribute">
  <xs:sequence>
```

```

    <xs:element minOccurs="0" name="Identifier" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="TransactionAnnotation" nillable="true"
type="xs:string" />
    <xs:element minOccurs="0" name="Type" type="tns:AttributeValueType" />
    <xs:element minOccurs="0" name="Value" nillable="true" type="xs:anyType" />
  </xs:sequence>
</xs:complexType>

```

Identifier: Specifies the Identifier of the attribute metadata object.

TransactionAnnotation: Specifies the annotation of a transaction.

Type: Specifies the AttributeValueType or the type of value that is stored by the attribute.

Value: Specifies the value that is assigned to the master data attribute as a variant data type.

2.2.4.51—AttributeGroup

2.2.4.68 AttributeGroup

The **AttributeGroup** complex type specifies a custom grouping of attributes that can contain a subset of the entity attributes and that can set a display order of these attributes. The attributes can be in multiple attribute groups.

The following is the XML schema definition of the **AttributeGroup** complex type.

```

<xs:complexType name="AttributeGroup">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MdmDataContractOfMemberTypeContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="Attributes" nillable="true"
type="tns:ArrayOfMetaDataAttributeArrayOfMetadataAttribute" />
        <xs:element minOccurs="0" name="FullName" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="IsNameCodeFrozen" type="xs:boolean" />
        <xs:element minOccurs="0" name="IsSystem" type="xs:boolean" />
        <xs:element minOccurs="0" name="SortOrder" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

Attributes: Specifies the ArrayOfMetaDataAttributeArrayOfMetadataAttribute complex type.

FullName: Specifies a string that specifies the full name of the attribute group.

IsNameCodeFrozen: Specifies a **Boolean** that specifies whether the **Name** and **Code** fields should be static in the user interface.

IsSystem: Specifies a **Boolean** that specifies whether the attribute group is created by the MDS system.

SortOrder: Specifies an integer value that specifies the sort order of attribute groups.

2.2.4.52—AuditInfo

2.2.4.69 AuditInfo

The **AuditInfo** complex type specifies a common complex type that is used to store object modification history.

The following is the XML schema definition of the **AuditInfo** complex type.

```
<xs:complexType name="AuditInfo">
  <xs:sequence>
    <xs:element minOccurs="0" name="CreatedDateTime" type="xs:dateTime" />
    <xs:element minOccurs="0" name="CreatedUserId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="CreatedVersionId" nillable="true" type="tns:Identifier" />
  />
  <xs:element minOccurs="0" name="UpdatedDateTime" type="xs:dateTime" />
  <xs:element minOccurs="0" name="UpdatedUserId" nillable="true" type="tns:Identifier" />
  <xs:element minOccurs="0" name="UpdatedVersionId" nillable="true" type="tns:Identifier" />
</xs:sequence>
</xs:complexType>
```

CreatedDateTime: Specifies the date and time at which the associated object was created.

CreatedUserId: Specifies the Identifier of the user who created the associated object.

CreatedVersionId: Specifies the **Identifier** of the version in which the associated object was created.

UpdatedDateTime: Specifies the date and time at which the associated object was last updated.

UpdatedUserId: Specifies the **Identifier** of the user who last updated the object.

UpdatedVersionId: Specifies the **Identifier** of the version in which the associated object was last updated.

2.2.4.53 — BAction

2.2.4.70 — BAction

The **BAction** complex type specifies a value creation or validation **action** within a created business rule.

The following is the XML schema definition of the **BAction** complex type.

```
<xs:complexType name="BAction">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:BRItem">
      <xs:sequence>
        <xs:element minOccurs="0" name="PrefixArgument" nillable="true"
type="tns:BRAttributeArgument" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

PrefixArgument: Specifies the BRAttributeArgument complex type.

2.2.4.54 — BActionComponent

2.2.4.71 — BActionComponent

The **BActionComponent** complex type specifies the action components of business rules. **BActionComponent** extends the BRItemComponent complex type.

The following is the XML schema definition of the **BActionComponent** complex type.

```

<xs:complexType name="BActionComponent">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:BRItemComponent">
      <xs:sequence />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

2.2.4.55—BActionGroup

2.2.4.72 BActionGroup

The **BActionGroup** complex type specifies a grouping of related business rule action components that are currently available for use in MDS.

The following is the XML schema definition of the **BActionGroup** complex type.

```

<xs:complexType name="BActionGroup">
  <xs:sequence>
    <xs:element minOccurs="0" name="BActionComponents" nillable="true"
type="tns:ArrayOfBActionComponent" />
    <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

BActionComponents: Specifies the ArrayOfBActionComponent complex type.

Name: Specifies a string identifier for the business rule action group.

2.2.4.56—BRArgument

2.2.4.73 BRArgument

The **BRArgument** complex type specifies the base type for all business rule arguments.

The following is the XML schema definition of the **BRArgument** complex type.

```

<xs:complexType name="BRArgument">
  <xs:sequence>
    <xs:element minOccurs="0" name="Identifier" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="PropertyName" type="tns:BRPropertyName" />
  </xs:sequence>
</xs:complexType>

```

Identifier: Specifies the Identifier complex type.

PropertyName: Specifies the BRPropertyName simple type.

2.2.4.57—BRAttributeArgument

2.2.4.74 BRAttributeArgument

The **BRAttributeArgument** complex type specifies the argument type for comparing attributes within a business rule. This is the values that are set for each member as opposed to a specific value against all members. **BRAttributeArgument** extends the BRAttributeArgumentBase complex type.

The following is the XML schema definition of the **BRAttributeArgument** complex type.

```
<xs:complexType name="BRAttributeArgument">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:BRAttributeArgumentBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="ChildArguments" nillable="true"
type="tns:ArrayOfBRFreeformArgument" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

ChildArguments: Specifies the ArrayOfBRFreeformArgument complex type.

2.2.4.58—BRAttributeArgumentBase

2.2.4.75 BRAttributeArgumentBase

The **BRAttributeArgumentBase** complex type specifies a base complex type for business rule attribute arguments. **BRAttributeArgumentBase** extends the BRArgument complex type.

The following is the XML schema definition of the **BRAttributeArgumentBase** complex type.

```
<xs:complexType name="BRAttributeArgumentBase">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:BRArgument">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeId" nillable="true" type="tns:Identifier"
/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

AttributeId: Specifies the Identifier complex type.

2.2.4.59—BRAttributeTypeInfo

2.2.4.76 BRAttributeTypeInfo

The **BRAttributeTypeInfo** complex type specifies the attribute type information for business rule attributes.

The following is the XML schema definition of the **BRAttributeTypeInfo** complex type.

```
<xs:complexType name="BRAttributeTypeInfo">
  <xs:sequence>
    <xs:element minOccurs="0" name="AttributeDataTypes" nillable="true"
type="tns:ArrayOfAttributeDataType" />
    <xs:element minOccurs="0" name="AttributeType" type="tns:AttributeType" />
  </xs:sequence>
</xs:complexType>
```

AttributeDataTypes: Specifies the ArrayOfAttributeDataType complex type.

AttributeType: Specifies the AttributeType simple type.

2.2.4.60 ~~BRAttributeValueArgument~~

2.2.4.77 BRAttributeValueArgument

The **BRAttributeValueArgument** complex type specifies the BRArgument freeform value set in conditions and validation actions and is used where the BRArgument complex type is used.

The following is the XML schema definition of the **BRAttributeValueArgument** complex type.

```
<xs:complexType name="BRAttributeValueArgument">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:BRArgument">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeCode" nillable="true" type="xs:string" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

AttributeCode: Specifies a string value that is to be compared in an argument.

2.2.4.61 ~~BRBlankArgument~~

2.2.4.78 BRBlankArgument

The **BRBlankArgument** complex type is used to create business rules in an evaluation against a blank argument and is used where the BRArgument complex type is used.

The following is the XML schema definition of the **BRBlankArgument** complex type.

```
<xs:complexType name="BRBlankArgument">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:BRArgument">
      <xs:sequence />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

2.2.4.62 ~~BRCondition~~

2.2.4.79 BRCondition

The **BRCondition** complex type specifies a container for conditions to be evaluated to trigger actions that are defined in a created business rule.

The following is the XML schema definition of the **BRCondition** complex type.

```
<xs:complexType name="BRCondition">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:BRItem">
      <xs:sequence>
        <xs:element minOccurs="1" name="ConditionTreeNodeId" nillable="true"
type="tns:Identifier" />
        <xs:element minOccurs="0" name="PrefixArgument" nillable="true" type="xs:anyType"
/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
```

```
</xs:complexType>
```

ConditionTreeNodeId: Specifies the Identifier complex type.

PrefixArgument: Specifies a prefix argument to define the logic of a business rule.

2.2.4.63 **BRConditionComponent**

2.2.4.80 **BRConditionComponent**

The **BRConditionComponent** complex type specifies condition components of business rules. **BRConditionComponent** extends the **BRItemTypeComponent** complex type.

The following is the XML schema definition of the **BRConditionComponent** complex type.

```
<xs:complexType name="BRConditionComponent">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:BRItemTypeComponent">
      <xs:sequence />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

2.2.4.64 **BRConditionGroup**

2.2.4.81 **BRConditionGroup**

The **BRConditionGroup** complex type specifies a group of conditions that have a similar type of logical evaluator.

The following is the XML schema definition of the **BRConditionGroup** complex type.

```
<xs:complexType name="BRConditionGroup">
  <xs:sequence>
    <xs:element minOccurs="0" name="BRConditionComponents" nillable="true"
type="tns:ArrayOfBRConditionComponent" />
    <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

BRConditionComponents: ~~The ArrayOfBRConditionComponent complex type~~ Specifies the collection.

Name: Specifies the name of a grouping of condition components.

2.2.4.65 **BRConditionTreeNode**

2.2.4.82 **BRConditionTreeNode**

The **BRConditionTreeNode** complex type specifies a node within a possible complex logic tree in a business rule in MDS. A **BRConditionTreeNode** MUST exist for each business rule condition that is created.

The following is the XML schema definition of the **BRConditionTreeNode** complex type.

```
<xs:complexType name="BRConditionTreeNode">
```

```

    <xs:sequence>
      <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="tns:AuditInfo" />
      <xs:element minOccurs="0" name="BRConditions" nillable="true"
type="tns:ArrayOfBRCondition" />
      <xs:element minOccurs="0" name="BusinessRuleId" nillable="true"
type="tns:MemberTypeContextIdentifier" />
      <xs:element minOccurs="0" name="ConditionTreeChildNodes" nillable="true"
type="tns:ArrayOfBRConditionTreeNode" />
      <xs:element minOccurs="0" name="ConditionTreeParentNode" nillable="true"
type="tns:Identifier" />
      <xs:element minOccurs="0" name="Identifier" nillable="true" type="tns:Identifier" />
      <xs:element minOccurs="0" name="LogicalOperator" type="tns:LogicalOperator" />
      <xs:element minOccurs="0" name="Sequence" type="xs:int" />
    </xs:sequence>
  </xs:complexType>

```

AuditInfo: Specifies the AuditInfo complex type.

BRConditions: Specifies the ArrayOfBRCondition complex type.

BusinessRuleId: Specifies the MemberTypeContextIdentifier complex type.

ConditionTreeChildNodes: Specifies the ArrayOfBRConditionTreeNode complex type.

ConditionTreeParentNode: Specifies the Identifier complex type.

Identifier: Specifies the **Identifier** complex type.

LogicalOperator: Specifies the LogicalOperator simple type.

Sequence: Specifies an integer value that represents the order in which the tree node should be displayed and evaluated.

2.2.4.83 ~~2.2.4.66~~ — BRDeleteCriteria

The **BRDeleteCriteria** complex type represents the criteria for the delete operation.

The following is the XML schema definition of the **BRDeleteCriteria** complex type.

```

<xs:complexType name="BRDeleteCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="BRConditionTreeNodes" nillable="true" type="q999:ArrayOfguid">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="BRItems" nillable="true" type="q999:ArrayOfguid">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

<xs:element xmlns:g999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="BusinessRules" nillable="true" type="g999:ArrayOfguid">
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
    </xs:appinfo>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

BRConditionTreeNodes: Specifies the collection of condition tree nodes to delete.

BRItems: Specifies the collection of business rule items (conditions and actions) to delete.

BusinessRules: Specifies the collection of business rules to delete.

2.1.2.72.2.4.84 BRDomainBasedAttributeArgument

The **BRDomainBasedAttributeArgument** complex type specifies the container for defining arguments based on values in related entity attributes. **BRDomainBasedAttributeArgument** extends the **BRAttributeArgumentBase** complex type and is used where the **BRArgument** complex type is used.

The following is the WSDL definition of the **BRDomainBasedAttributeArgument** complex type.

```

<xs:complexType name="BRDomainBasedAttributeArgument">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:BRAttributeArgumentBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="ChildArgument" nillable="true"
type="tns:BRAttributeArgument" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

ChildArgument: The **BRAttributeArgument** complex type.

2.2.4.67 BRFreeformArgument

2.2.4.85 BRFreeformArgument

The **BRFreeformArgument** complex type specifies the freeform argument type for business rule arguments. **BRFreeformArgument** extends the **BRArgument** complex type.

The following is the XML schema definition of the **BRFreeformArgument** complex type.

```

<xs:complexType name="BRFreeformArgument">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:BRArgument">
      <xs:sequence>
        <xs:element minOccurs="0" name="Value" nillable="true" type="xs:string" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>

```

</xs:complexType>

Value: Specifies a string that represents the business rule freeform argument.

2.2.4.68 — BRHierarchyArgument

2.2.4.86 BRGetCriteria

The **BRGetCriteria** complex type represents the criteria for the BusinessRulesGet operation.

The following is the XML schema definition of the **BRGetCriteria** complex type.

```
<xs:complexType name="BRGetCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="BusinessRuleIds" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="EntityId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberType" type="q999:BREntityMemberType" />
        <xs:element minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

AttributeId: Specifies the attribute identifier.

BusinessRuleIds: Specifies the collection of business rule identifiers.

EntityId: Specifies the entity identifier.

MemberType: Specifies the member type.

ModelId: Specifies the model identifier.

2.2.4.87 BRHierarchyArgument

The **BRHierarchyArgument** complex type holds the business rule arguments that relate to child members from an explicit hierarchy. **BRHierarchyArgument** extends the **BRArgument** complex type and is used where **BRArgument** is used.

The following is the XML schema definition of the **BRHierarchyArgument** complex type.

```
<xs:complexType name="BRHierarchyArgument">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:BRArgument">
      <xs:sequence>
        <xs:element minOccurs="0" name="ChildArgument" nillable="true"
type="tns:BRAttributeArgument" />
        <xs:element minOccurs="0" name="HierarchyId" nillable="true" type="tns:Identifier"
/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

ChildArgument: Specifies the **BRAttributeArgument** complex type.

HierarchyId: Specifies the Identifier complex type.

2.2.4.69 BRItem

2.2.4.88 BRItem

The **BRItem** complex type specifies a logical part of a complete business rule.

The following is the XML schema definition of the **BRItem** complex type.

```
<xs:complexType name="BRItem">
  <xs:sequence>
    <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="tns:AuditInfo" />
    <xs:element minOccurs="0" name="BusinessRuleId" nillable="true"
type="tns:MemberTypeContextIdentifier" />
    <xs:element minOccurs="0" name="Identifier" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="Operator" type="tns:BRItemType" />
    <xs:element xmlns:q49="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="PostfixArguments" nillable="true" type="q49:ArrayOfAnyType" />
    <xs:element minOccurs="0" name="Sequence" type="xs:int" />
    <xs:element minOccurs="0" name="Text" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

AuditInfo: Specifies the AuditInfo complex type.

BusinessRuleId: Specifies the MemberTypeContextIdentifier complex type.

Identifier: Specifies the Identifier complex type.

Operator: Specifies the BRItemType simple type.

PostfixArguments: Specifies an **ArrayOfAnyTypeArrayOfType**.

Sequence: Specifies an integer value that represents the order in which business rule items should be displayed and evaluated.

Text: Specifies the text describing the business rule item.

2.2.4.70 — BRItemComponent

2.2.4.89 BRItemComponent

The **BRItemComponent** complex type specifies the base-level components type of business rules.

The following is the XML schema definition of the **BRItemComponent** complex type.

```
<xs:complexType name="BRItemComponent">
  <xs:sequence>
    <xs:element minOccurs="0" name="CompatibleAttributeTypes" nillable="true"
type="tns:ArrayOfBRAttributeTypeInfo" />
    <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="ItemType" type="tns:BRItemType" />
  </xs:sequence>
</xs:complexType>
```

CompatibleAttributeTypes: Specifies the ArrayOfBRAttributeTypeInfo complex type.

Description: Specifies a description of the component.

ItemType: Specifies the BRItemType simple type.

2.2.4.71 — BusinessRule

2.2.4.90 BRPublishCriteria

The **BRPublishCriteria** complex type represents the criteria for the BusinessRulesPublish operation.

The following is the XML schema definition of the **BRPublishCriteria** complex type.

```
<xs:complexType name="BRPublishCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="EntityId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberType" type="q999:BREntityMemberType" />
        <xs:element minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
```



```

    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

EntityId: Specifies the entity identifier.

MemberType: Specifies the member type.

ModelId: Specifies the model identifier.

2.2.4.91 **BRResultOptions**

The **BRResultOptions** complex type identifies the level of detail desired from the **Get** operation for each of the internal **BusinessRuleSet** collections.

The following is the XML schema definition of the **BRResultOptions** complex type.

```

<xs:complexType name="BRResultOptions" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="BRActions" type="q999:ResultType" />
        <xs:element minOccurs="0" name="BRConditionTreeNodes" type="q999:ResultType" />
        <xs:element minOccurs="0" name="BRConditions" type="q999:ResultType" />
        <xs:element minOccurs="0" name="BusinessRules" type="q999:ResultType" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

BRActions: Specifies the desired result type for the **BRActions** collection.

BRConditions: Specifies the desired result type for the **BRConditions** collection.

BRConditionTreeNodes: Specifies the desired result type for the **BRConditionTreeNodes** collection.

BusinessRules: Specifies the desired result type for the **BusinessRules** collection

2.2.4.92 **BusinessRule**

The **BusinessRule** complex type specifies a business rule container object.

The following is the XML schema definition of the **BusinessRule** complex type.

```

<xs:complexType name="BusinessRule">
  <xs:sequence>
    <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="tns:AuditInfo" />
    <xs:element minOccurs="0" name="BRActions" nillable="true" type="tns:ArrayOfBRAction" />
    <xs:element minOccurs="0" name="BRConditionTree" nillable="true"
      type="tns:BRConditionTreeNode" />
    <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="Identifier" nillable="true"
      type="tns:MemberTypeContextIdentifier" />
    <xs:element minOccurs="0" name="IsSystemRule" type="xs:boolean" />
    <xs:element minOccurs="0" name="NotificationGroup" nillable="true" type="ser:guid" />
    <xs:element minOccurs="0" name="NotificationUser" nillable="true" type="ser:guid" />
  </xs:sequence>
</xs:complexType>

```

```

    <xs:element minOccurs="0" name="Priority" type="xs:int" />
    <xs:element minOccurs="0" name="RuleActionText" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="RuleConditionText" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="Status" type="tns:BRStatus" />
  </xs:sequence>
</xs:complexType>

```

AuditInfo: Specifies the AuditInfo complex type.

BRActions: Specifies the ArrayOfBRAction complex type.

BRConditionTree: Specifies the BRConditionTreeNode complex type.

Description: Specifies a description of the business rule.

Identifier: Specifies the business rule identifier.

IsSystemRule: Specifies a **Boolean** value that indicates whether the rule has been created by the MDS system. [<2>](#)

NotificationGroup: Specifies the Globally Unique Identifier (GUID) of the group to be notified about the rule.

NotificationUser: Specifies the Globally Unique Identifier (GUID) of the user to be notified about the rule.

Priority: Specifies the rule priority.

RuleActionText: Specifies a string representation of business rule actions that are included in the current business rule.

RuleConditionText: Specifies a string representation of business rule conditions that are included in the current business rule.

Status: Specifies the BRStatus simple type.

2.2.4.72 BusinessRules

2.2.4.93 BusinessRules

The **BusinessRules** complex type [<3>](#) specifies containers for conditions and actions.

The following is the XML schema definition of the **BusinessRules** complex type.

```

<xs:complexType name="BusinessRules">
  <xs:sequence>
    <xs:element minOccurs="0" name="BRActions" nillable="true" type="tns:ArrayOfBRAction" />
    <xs:element minOccurs="0" name="BRConditionTreeNodes" nillable="true" type="tns:ArrayOfBRConditionTreeNode" />
    <xs:element minOccurs="0" name="BRConditions" nillable="true" type="tns:ArrayOfBRCondition" />
    <xs:element minOccurs="0" name="BusinessRules" nillable="true" type="tns:ArrayOfBusinessRule" />
  </xs:sequence>
</xs:complexType>

```

BRActions: Specifies the ArrayOfBRAction complex type.

BRConditionTreeNodes: Specifies the ArrayOfBRConditionTreeNode complex type.

BRConditions: Specifies the ArrayOfBRCondition complex type.

BusinessRules: Specifies the ArrayOfBusinessRule complex type.

2.2.4.73 BusinessRulesPalette

2.2.4.94 BusinessRulesPalette

The **BusinessRulesPalette** complex type is a collection of all possible actions and conditions that are used for building business rules within the MDS system.

The following is the XML schema definition of the **BusinessRulesPalette** complex type.

```
<xs:complexType name="BusinessRulesPalette">
  <xs:sequence>
    <xs:element minOccurs="0" name="BRActionGroups" nillable="true"
type="tns:ArrayOfBRActionGroup" />
    <xs:element minOccurs="0" name="BRConditionGroups" nillable="true"
type="tns:ArrayOfBRConditionGroup" />
  </xs:sequence>
</xs:complexType>
```

BRActionGroups: Specifies the ArrayOfBRActionGroup complex type.

BRConditionGroups: Specifies the ArrayOfBRConditionGroup complex type.

2.2.4.74 Collection

2.2.4.95 Collection

The **Collection** complex type specifies a collection member that is a parent of another master data member and is used where the Member complex type is used.

The following is the XML schema definition of the **Collection** complex type.

```
<xs:complexType name="Collection">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q39="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q39:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="CollectionId" nillable="true"
type="q39:MemberIdentifier" />
        <xs:element minOccurs="0" name="Remove" type="xs:boolean" />
        <xs:element minOccurs="0" name="SortOrder" type="xs:int" />
        <xs:element minOccurs="0" name="Weight" type="xs:decimal"/>
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
          </xs:appinfo>
        </xs:annotation>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

CollectionId: Specifies the MemberIdentifier of the parent collection member.

Remove: Specifies a **Boolean** value that is set to true in Update operations to remove a member from the identified parent collection.

SortOrder: Specifies the sort order for related member of the collection.

2.2.4.75 **DerivedHierarchy**

Weight: Specifies the weight of the collection.

2.2.4.96 **DataContractBase**

The **DataContractBase** complex type represents a base class for all data contracts.

The following is the XML schema definition of the **DataContractBase** complex type.

```
<xs:complexType name="DataContractBase" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:sequence />
</xs:complexType>
```

2.2.4.97 **DataQualityDomain**

The **DataQualityDomain** complex type represents the data quality domain.

The following is the XML schema definition of the **DataQualityDomain** complex type.

```
<xs:complexType name="DataQualityDomain" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:sequence>
    <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
  </xs:sequence>
  xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
  name="DomainType" type="q999:DomainType" />
  <xs:element minOccurs="0" name="Id" type="xs:long" />
  <xs:element minOccurs="0" name="IsDefault" type="xs:boolean" />
  <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
</xs:complexType>
```

Description: Specifies the description for the domain.

DomainType: Specifies the domain type.

Id: Specifies the domain identifier.

IsDefault: Specifies a value that indicates whether the quality domain is defined as the default domain.

Name: Specifies the name of the domain.

2.2.4.98 **DataSourceFieldMapping**

The **DataSourceFieldMapping** complex type represents the field mapping for the data source.

The following is the XML schema definition of the **DataSourceFieldMapping** complex type.

```
<xs:complexType name="DataSourceFieldMapping" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:sequence>
    <xs:element minOccurs="0" name="DomainId" type="xs:long" />
    <xs:element minOccurs="0" name="FieldName" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

```
</xs:sequence>
</xs:complexType>
```

DomainId: Specifies the domain identifier.

FieldName: Specifies the field name.

2.2.4.99 **DateMatchingCriterion**

The **DateMatchingCriterion** complex type represents the criteria for date matching.

The following is the XML schema definition of the **DateMatchingCriterion** complex type.

```
<xs:complexType name="DateMatchingCriterion" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:SimilarMatchingCriterion">
      <xs:sequence>
        <xs:element minOccurs="0" name="DaysDifference" type="xs:int" />
        <xs:element minOccurs="0" name="MonthsDifference" type="xs:int" />
        <xs:element minOccurs="0" name="YearsDifference" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

DaysDifference: Specifies the difference in days.

MonthsDifference: Specifies the difference in months.

YearsDifference: Specifies the difference in years.

2.2.4.100 **DerivedHierarchy**

The **DerivedHierarchy** complex type specifies an already defined data relationship and prepares that relationship to be displayed in a hierarchical fashion.

The following is the XML schema definition of the **DerivedHierarchy** complex type.

```
<xs:complexType name="DerivedHierarchy">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q452="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="tnsq452:MdmDataContractOfModelContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="AnchorNullRecursions" type="xs:boolean"/>
        <xs:element minOccurs="0" name="FullyQualifiedName" nillable="true"
          type="xs:string"/>
        <xs:element minOccurs="0" name="IsRecursive" type="xs:boolean"/>
        <xs:element minOccurs="0" name="Levels" nillable="true"
          type="tnsq452:ArrayOfDerivedHierarchyLevel"/>
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue
              xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
          </xs:appinfo>
        </xs:annotation>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

```
</xs:complexContent>
</xs:complexType>
```

AnchorNullRecursions: Specifies a value that indicates whether the null recursive relationships is anchored.

FullyQualifiedName: Specifies the ~~string value of the~~ fully qualified name ~~of~~.

IsRecursive: Specifies a value that indicates whether the ~~entity derived hierarchy includes a recursive relationship~~.

Levels: Specifies the ~~ArrayOfDerivedHierarchyLevel~~ list of ~~DerivedHierarchyLevel~~ complex ~~types~~ types contained in the derived hierarchy.

2.2.4.76—DerivedHierarchyContextIdentifier

2.2.4.101 DerivedHierarchyContextIdentifier

The **DerivedHierarchyContextIdentifier** complex type specifies a set of IDs for a master data model object that exists in the context of a derived hierarchy. This complex type includes identifiers for the context of the object, including the parent derived hierarchy and model. This complex type is used by derived hierarchy levels and is an extension of the base type ModelContextIdentifier.

The following is the XML schema definition of the **DerivedHierarchyContextIdentifier** complex type.

```
<xs:complexType name="DerivedHierarchyContextIdentifier">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:ModelContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="DerivedHierarchyId" nillable="true"
type="tns:Identifier" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

DerivedHierarchyId: Specifies the Identifier of the parent derived hierarchy of the object.

2.2.4.77—DerivedHierarchyLevel

2.2.4.102 DerivedHierarchyLevel

The **DerivedHierarchyLevel** complex type specifies a single level within the derived hierarchy data relationship tree. ~~DerivedHierarchyLevel extends the MdmDataContractOfDerivedHierarchyContextIdentifier complex type.~~

The following is the XML schema definition of the **DerivedHierarchyLevel** complex type.

```
<xs:complexType name="DerivedHierarchyLevel">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MdmDataContractOfDerivedHierarchyContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="DisplayName" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="ForeignEntityId" nillable="true"
type="tns:Identifier" />
        <xs:element minOccurs="0" name="ForeignId" nillable="true" type="tns:Identifier" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

```

    <xs:element
xmlns:q41="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="ForeignType" type="q41:HierarchyItemType" />
    <xs:element minOccurs="0" name="IsRecursive" type="xs:boolean"/>
    <xs:element minOccurs="0" name="IsVisible" type="xs:boolean" />
    <xs:element minOccurs="0" name="LevelNumber" type="xs:int" />
    <xs:element minOccurs="0" name="MemberType" type="tns:MemberType" />
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

DisplayName: Specifies the string name to be displayed.

ForeignEntityId: Specifies the Identifier complex type.

ForeignId: Specifies the **Identifier** complex type.

ForeignType: Specifies the HierarchyItemType simple type.

IsRecursive: Specifies a value that indicates whether the level has a recursive relationship.

IsVisible: Specifies a **Boolean** value to express the visibility of the level.

LevelNumber: Specifies an integer that represents the depth of the level.

MemberType: Specifies the MemberType simple type.

2.2.4.78 Entity

2.2.4.103 EditionExpiredMessage

The **EditionExpiredMessage** complex type represents the message displayed when the edition has expired.

The following is the XML schema definition of the **EditionExpiredMessage** complex type.

```

<xs:complexType name="EditionExpiredMessage" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

2.2.4.104 Entity

The **Entity** complex type specifies a container for members and their attribute values and explicit hierarchy. **Entity** extends the **MdmDataContractOfModelContextIdentifier** complex type.

The following is the XML schema definition of the **Entity** complex type.

```

<xs:complexType name="Entity">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MdmDataContractOfModelContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="CodeGenerationSeed" type="xs:int">

```

```

        <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
type="tns:ArrayOfExplicitHierarchy" />
        <xs:element minOccurs="0" name="IsBase" type="xs:boolean" />
        <xs:element minOccurs="0" name="IsCodeGenerationEnabled" type="xs:boolean">
        <xs:element minOccurs="0" name="IsFlat" type="xs:boolean" />
        <xs:element minOccurs="0" name="IsSystem" type="xs:boolean" />
        <xs:element minOccurs="0" name="MemberTypes" nillable="true"
type="tns:ArrayOfEntityMemberType" />
        <xs:element minOccurs="0" name="StagingName" nillable="true" type="xs:string" />
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

CodeGenerationSeed: Specifies the seed of a code generation.

ExplicitHierarchies: Specifies the ArrayOfExplicitHierarchy complex type.

IsBase: Specifies a flag that determines whether an entity shows on a **model** explorer initial screen as a main entity.

IsCodeGenerationEnabled: Specifies a value that indicates whether the code generation is enabled.

IsFlat: Specifies a flag that determines whether an entity supports explicit hierarchies.

IsSystem: Specifies a flag that indicates whether an entity was created by the MDS system. System entities cannot be deleted.

MemberTypes: Specifies the ArrayOfEntityMemberType complex type.

2.2.4.79—EntityContextIdentifier

StagingName: Specifies the staging name for the entity.

2.2.4.105 EntityContextIdentifier

The **EntityContextIdentifier** complex type specifies a set of IDs for a master data model object that exists in the context of an entity. This type includes identifiers for the context of the object, including parent entity and model. An example of an object that has an entity context is an explicit hierarchy.

This complex type is an extension of the ModelContextIdentifier base type.

The following is the XML schema definition of the **EntityContextIdentifier** complex type.

```

<xs:complexType name="EntityContextIdentifier">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:ModelContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="EntityId" nillable="true" type="tns:Identifier" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

EntityId: Specifies the Identifier of the parent entity of the object.

2.2.4.80 ~~EntityMembers~~

2.2.4.106 EntityMembers

The **EntityMembers** complex type contains a collection of the members from a single entity and member type, along with their context information.

The following is the XML schema definition of the **EntityMembers** complex type.

```
<xs:complexType name="EntityMembers">
  <xs:sequence>
    <xs:element minOccurs="0" name="EntityId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="MemberType" nillable="true" type="tns:MemberType" />
    <xs:element minOccurs="0" name="Members" nillable="true" type="tns:ArrayOfMember" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="VersionId" nillable="true" type="tns:Identifier" />
  </xs:sequence>
</xs:complexType>
```

EntityId: Specifies the Identifier of the entity for the contained members.

MemberType: Specifies the MemberType simple type.

Members: Specifies an ArrayOfMember that contains a list of members for the identified entity and member type.

ModelId: Specifies the **Identifier** of the model for the contained members.

VersionId: Specifies the **Identifier** of the version for the contained members.

2.2.4.81 ~~EntityMemberType~~

2.2.4.107 EntityMembersCopyCriteria

The **EntityMembersCopyCriteria** complex type represents the criteria of members to copy.

The following is the XML schema definition of the **EntityMembersCopyCriteria** complex type.

```
<xs:complexType name="EntityMembersCopyCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element name="EntityId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Members" nillable="true"
          type="q999:ArrayOfMemberSourceTarget">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element name="ModelId" nillable="true" type="q999:Identifier">
```

```

        <xs:annotation>
        <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element name="VersionId" nillable="true" type="q999:Identifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

EntityId: Specifies the identifier of the entity of the members to copy.

Members: Specifies the collection of the members to copy.

ModelId: Specifies the identifier of the model of the members to copy.

VersionId: Specifies the identifier of the version of the members to copy.

2.2.4.108 EntityMembersGetCriteria

The **EntityMembersGetCriteria** complex type represents the criteria to get members.

The following is the XML schema definition of the **EntityMembersGetCriteria** complex type.

```

<xs:complexType name="EntityMembersGetCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeGroupId" nillable="true"
type="q999:Identifier">
          <xs:annotation>
          <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
          </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q999:ArrayOfIdentifier">
          <xs:annotation>
          <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
          </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DisplayType" nillable="true" type="q999:DisplayType"
/>
        <xs:element name="EntityId" nillable="true" type="q999:Identifier">
          <xs:annotation>
          <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />

```

```

        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="HierarchyId" nillable="true" type="q999:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="HierarchyType" type="q999:HierarchyType" />
    <xs:element name="MemberReturnOption" type="q999:MemberReturnOption" />
    <xs:element name="MemberType" nillable="true" type="q999:MemberType" />
    <xs:element name="ModelId" nillable="true" type="q999:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element name="PageNumber" type="xs:int" />
    <xs:element name="PageSize" nillable="true" type="xs:int" />
    <xs:element minOccurs="0" name="ParentEntityId" nillable="true"
type="q999:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ParentMember" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="SearchTerm" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="SortColumnId" nillable="true" type="q999:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="SortDirection" type="q999:SortDirection" />
    <xs:element name="VersionId" nillable="true" type="q999:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

AttributeGroupId: Specifies the attribute group identifier of the members to get.

Attributes: Specifies the attributes of the members to get.

DisplayType: Specifies the display type of the members to get.

EntityId: Specifies the entity identifier of the members to get.

HierarchyId: Specifies the hierarchy identifier of the members to get.

HierarchyType: Specifies the hierarchy type of the members to get.

MemberReturnOption: Specifies the return options of the members to get.

MemberType: Specifies the member type of the members to get.

ModelId: Specifies the model identifier of the members to get.

PageNumber: Specifies the page number of the members to get.

PageSize: Specifies the page size of the members to get.

ParentEntityId: Specifies the parent entity identifier of the members to get.

ParentMember: Specifies the parent member of the members to get.

SearchTerm: Specifies the search criteria of the members to get.

SortColumnId: Specifies the sort column identifier of the members to get.

SortDirection: Specifies the sort direction of the members to get.

VersionId: Specifies the version identifier of the members to get.

2.2.4.109 EntityMembersInformation

The **EntityMembersInformation** complex type represents a complex type data response returned to describe the **EntityMembers** result set that is returned in the same response.

The following is the XML schema definition of the **EntityMembersInformation** complex type.

```
<xs:complexType name="EntityMembersInformation" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="MemberCount" type="xs:int" />
        <xs:element minOccurs="0" name="PageNumber" type="xs:int" />
        <xs:element minOccurs="0" name="TotalMemberCount" type="xs:int" />
        <xs:element minOccurs="0" name="TotalPages" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

MemberCount: Specifies the count of members based on the applied Search Term.

PageNumber: Specifies the number of the page provided.

TotalMemberCount: Specifies the total visible records based on security and hierarchy parent filter.

TotalPages: Specifies the total number of pages provided.

2.2.4.110 EntityMemberType

The **EntityMemberType** complex type specifies the structure of an entity within MDS, including attributes and attribute groups. ~~EntityMemberType extends the MdmDataContractOfIdentifier complex type.~~

The following is the XML schema definition for the **EntityMemberType** complex type.

```

<xs:complexType name="EntityMemberType">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MdmDataContractOfIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
type="tns:ArrayOfAttributeGroup" />
        <xs:element minOccurs="0" name="Attributes" nillable="true"
type="tns:ArrayOfMdmDataAttributeArrayOfMetadataAttribute" />
        <xs:element minOccurs="0" name="EntityId" nillable="true" type="tns:Identifier" />
        <xs:element minOccurs="0" name="Type" type="tns:MemberType" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

AttributeGroups: Specifies the ArrayOfAttributeGroup complex type.

Attributes: Specifies the ArrayOfMdmDataAttributeArrayOfMetadataAttribute complex type.

EntityId: Specifies the Identifier complex type.

Type: Specifies the MemberType simple type.

2.2.4.82 Error

2.2.4.111 EntityStagingBatch

The **EntityStagingBatch** complex type identifies a unique batch awaiting or undergoing entity-based staging.

The following is the XML schema definition of the **EntityStagingBatch** complex type.

```

<xs:complexType name="EntityStagingBatch" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="BatchId" nillable="true" type="xs:int">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="BatchTag" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="EntityId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ErrorView" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="MemberCount" type="xs:int" />
        <xs:element minOccurs="0" name="MemberType" type="q999:MemberType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

        </xs:element>
        <xs:element minOccurs="0" name="ProcessedEnd" type="xs:dateTime">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ProcessedStart" type="xs:dateTime">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="RowsInError" type="xs:int" />
        <xs:element minOccurs="0" name="Status" type="q999:StagingBatchStatus">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="VersionId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

BatchId: Specifies the staging batch identifier.

BatchTag: Specifies a user-defined batch tag.

EntityId: Specifies the entity identifier the batch is associated with.

ErrorView: Specifies the view that contains detailed error results.

MemberCount: Specifies the total number of members in the batch (unrelated to staging state).

MemberType: Specifies the member type the batch is associated with.

ProcessedEnd: Specifies the time processing finished for the batch.

ProcessedStart: Specifies the time processing started for the batch.

RowsInError: Specifies the **TotalErrorCount** number of rows that contain at least one error.

Status: Specifies the current status of the batch.

VersionId: Specifies the version identifier the batch was staged into.

2.2.4.112 EntityStagingGetCriteria

The **EntityStagingGetCriteria** complex type represents the criteria that determine the behavior of the **EntityStagingGet** service call.

The following is the XML schema definition of the **EntityStagingGetCriteria** complex type.

```
<xs:complexType name="EntityStagingGetCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="IncludeClearedBatches" type="xs:boolean" />
        <xs:element minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="PageNumber" type="xs:int">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="PageSize" type="xs:int">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

IncludeClearedBatches: Specifies a value that indicates whether the "cleared batches" also be returned in the results.

ModelId: Specifies the model identifier to use.

PageNumber: Specifies the page number used for paging. Valid page numbers start with 1.

PageSize: Specifies the page size used for paging.

2.2.4.113 Error

The **Error** complex type specifies an information container for an error that occurred during the processing of a request.

The following is the XML schema definition of the **Error** complex type.

```
<xs:complexType name="Error">
  <xs:sequence>
    <xs:element minOccurs="0" name="Code" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="Context" nillable="true" type="tns:ErrorContext" />
  </xs:sequence>
</xs:complexType>
```

```

    <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

Code: Specifies the error code.

Context: Specifies the context of the error as an **ErrorContext** complex type.

Description: Specifies the localized description of the error.

2.2.4.83 ~~ErrorContext~~

2.2.4.114 ErrorContext

The **ErrorContext** complex type specifies the context of a particular error. This type identifies the object that was operated on when the error occurred.

The following is the XML schema definition of the **ErrorContext** complex type.

```

<xs:complexType name="ErrorContext">
  <xs:sequence>
    <xs:element minOccurs="0" name="FullyQualifiedName" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="Identifier" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="Type" type="tns:ObjectType" />
  </xs:sequence>
</xs:complexType>

```

FullyQualifiedName: Specifies the fully qualified name of an object (for example, sufficient context to uniquely identify the object).

Identifier: Specifies the Identifier of the object that is involved in the error.

Type: Specifies the ObjectType of the object that is involved in the error.

2.2.4.84 ~~ExplicitHierarchy~~

2.2.4.115 ExactMatchingCriterion

The **ExactMatchingCriterion** complex type represents the criteria for exact matching.

The following is the XML schema definition of the **ExactMatchingCriterion** complex type.

```

<xs:complexType name="ExactMatchingCriterion" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:WeightedMatchingCriterion">
      <xs:sequence />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

2.2.4.116 ExplicitHierarchy

The **ExplicitHierarchy** complex type specifies a parent-child representation that requires that all **leaf members** be expressed exactly one time.

The following is the XML schema definition of the **ExplicitHierarchy** complex type.

```
<xs:complexType name="ExplicitHierarchy">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MdmDataContractOfEntityContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="FullyQualifiedName" nillable="true"
type="xs:string" />
        <xs:element minOccurs="0" name="IsMandatory" type="xs:boolean" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

FullyQualifiedName: Specifies the fully qualified name for the hierarchy.

IsMandatory: Specifies a **Boolean** flag that indicates whether all leaf members are required in the hierarchy. Non-mandatory entities create a special parent member called "unused" that initially holds all leaf members.

2.2.4.85—ExportView

2.2.4.117 ExportView

The **ExportView** complex type specifies information that is related to a user-created view within the MDS system. These views are created to provide simplified SQL access to the data that is stored in the MDS system in a number of common formats.

The following is the XML schema definition of the **ExportView** complex type.

```
<xs:complexType name="ExportView">
  <xs:sequence>
    <xs:element minOccurs="0" name="DerivedHierarchyId" nillable="true"
type="tns:Identifier" />
    <xs:element minOccurs="0" name="EntityId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="Identifier" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="IsDirty" type="xs:boolean" />
    <xs:element minOccurs="0" name="Levels" type="xs:int" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="VersionFlagId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="VersionId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="ViewFormat" type="tns:ExportViewFormat" />
  </xs:sequence>
</xs:complexType>
```

DerivedHierarchyId: Specifies the **Identifier** of the derived hierarchy that is queried by the export view. This value is populated only for view formats that are specific to derived hierarchies.

EntityId: Specifies the **Identifier** of the entity that is queried by the export view.

Identifier: Specifies the **Identifier** of the export view.

IsDirty: Specifies a **Boolean** that is set to true if the view needs to be re-created due to underlying metadata changes.

Levels: Specifies the number of hierarchy levels in the view if the view is a level-based hierarchy view.

ModelId: Specifies the **Identifier** of the model that is queried by the export view.

VersionFlagId: Specifies the **Identifier** of the version flag that is queried by the export view.

VersionId: Specifies the **Identifier** of the version that is queried by the export view.

ViewFormat: Specifies the ExportViewFormat simple type of the export view.

2.2.4.86 **FunctionPrivilege**

2.2.4.118 **FileAttribute**

The **FileAttribute** complex type represents the attribute of file.

The following is the XML schema definition of the **FileAttribute** complex type.

```
<xs:complexType name="FileAttribute" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Content" nillable="true" type="xs:base64Binary" />
        <xs:element minOccurs="0" name="ContentType" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Content: Specifies the binary contents of the file.

ContentType: Specifies the content type of the file that is or will be stored.

Name: Specifies the actual name of the file that is or will be stored.

2.2.4.119 **FunctionPrivilege**

The **FunctionPrivilege** complex type specifies a function privilege security assignment for a user or group.

The following is the XML schema definition of the **FunctionPrivilege** complex type.

```
<xs:complexType name="FunctionPrivilege">
  <xs:sequence>
    <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="tns:AuditInfo" />
    <xs:element
      xmlns:q21="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="Function" type="q21:FunctionalArea" />
    <xs:element minOccurs="0" name="Identifier" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="IsAuthorized" type="xs:boolean" />
    <xs:element minOccurs="0" name="PrincipalId" nillable="true" type="tns:Identifier" />
    <xs:element
      xmlns:q22="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="PrincipalType" type="q22:PrincipalType" />
  </xs:sequence>
</xs:complexType>
```

AuditInfo: Specifies the AuditInfo complex type.

Function: Specifies the FunctionalArea that is assigned to the security principal.

Identifier: Specifies the Identifier of the function privilege assignment.

IsAuthorized: Specifies a **Boolean** that is set to true if the function is assigned to the principal. Function privileges are either on or off (authorized or not authorized).

PrincipalId: Specifies the **Identifier** of the principal in the function privilege assignment.

PrincipalType: Specifies the PrincipalType of the principal in the function privilege assignment.

2.2.4.87 Group

2.2.4.120 FunctionPrivilegesCriteria

The **FunctionPrivilegesCriteria** complex type represents the criteria for function privileges.

The following is the XML schema definition of the **FunctionPrivilegesCriteria** complex type.

```
<xs:complexType name="FunctionPrivilegesCriteria"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Identifiers" nillable="true"
type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="IsAuthorized" type="xs:boolean">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="PrincipalId" nillable="true" type="q999:Identifier"
/>
        <xs:element minOccurs="0" name="PrincipalType" type="q999:PrincipalType" />
        <xs:element minOccurs="0" name="ResultType" type="q999:ResultType" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

All: Gets a value that indicates whether the results will include all privileges.

Identifiers: Specifies the collection of identifiers that are used.

IsAuthorized: Specifies a value that indicates whether the function privileges criteria is authorized.

PrincipalId: Specifies the identifier of the principal.

PrincipalType: Specifies the type of the principal.

ResultType: Specifies the type of the result.

2.2.4.121 Group

The **Group** complex type specifies a security group that is associated with MDS.

The following is the XML schema definition of the **Group** complex type.

```
<xs:complexType name="Group">
  <xs:sequence>
    <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="tns:AuditInfo" />
    <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
    <xs:element
xmlns:q20="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="GroupType" type="q20:GroupType" />
    <xs:element minOccurs="0" name="Identifier" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="SID" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="SecurityPrivilege" nillable="true"
type="tns:SecurityPrivileges" />
    <xs:element minOccurs="0" name="UserAssignments" nillable="true"
type="tns:ArrayOfIdentifier" />
  </xs:sequence>
</xs:complexType>
```

AuditInfo: Specifies AuditInfo complex types.

Description: Specifies a description of the security group that is sourced from an Active Directory directory or a local security account manager (SAM).

GroupType: Specifies the GroupType of the security group (Active Directory group or local group).

Identifier: Specifies the Identifier of the security group.

SID: Specifies the security identifier (SID) of the group from Windows.

SecurityPrivilege: Specifies a SecurityPrivileges complex type that contains the set of MDS privileges that are assigned to the group.

UserAssignments: Specifies an ArrayOfIdentifier complex type that contains the set of user identifiers that are assigned to the security group.

2.2.4.88 HierarchyMemberPrivilege

2.2.4.122 HierarchyMemberPrivilege

The **HierarchyMemberPrivilege** complex type specifies a hierarchy member privilege security assignment for a user or group.

The following is the XML schema definition of the **HierarchyMemberPrivilege** complex type.

```
<xs:complexType name="HierarchyMemberPrivilege">
  <xs:sequence>
    <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="tns:AuditInfo" />
    <xs:element minOccurs="0" name="EntityId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="HierarchyId" nillable="true" type="tns:Identifier" />
    <xs:element
xmlns:q23="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="HierarchyType" type="q23:HierarchyType" />
    <xs:element minOccurs="0" name="Identifier" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="IsModelAdministrator" type="xs:boolean" />
    <xs:element minOccurs="0" name="MemberId" nillable="true" type="tns:MemberIdentifier"
/>
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
  </xs:sequence>
</xs:complexType>
```

```

<xs:element
xmlns:q24="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="Permission" type="q24:Permission" />
  <xs:element minOccurs="0" name="PrincipalId" nillable="true" type="tns:Identifier" />
  <xs:element
xmlns:q25="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="PrincipalType" type="q25:PrincipalType" />
  <xs:element minOccurs="0" name="VersionId" nillable="true" type="tns:Identifier" />
</xs:sequence>
</xs:complexType>

```

AuditInfo: Specifies the AuditInfo complex type.

EntityId: Specifies the Identifier of the entity that is associated with the security privilege of the hierarchy member.

HierarchyId: Specifies the **Identifier** of the hierarchy that is associated with the security privilege of the hierarchy member.

HierarchyType: Specifies the HierarchyType (explicit or derived) of the hierarchy that is associated with the security privilege of the hierarchy member.

Identifier: Specifies the **Identifier** of the privilege assignment of the hierarchy member.

IsModelAdministrator: Specifies a **Boolean** that is set to true if the user's effective permission for the model is model administrator.

MemberId: Specifies the **Identifier** of the master data member that is associated with the security privilege of the hierarchy member.

ModelId: Specifies the **Identifier** of the model that is associated with the security privilege of the hierarchy member.

Permission: Specifies the Permission that is assigned for the member and security principal.

PrincipalId: Specifies the principal ID.

PrincipalType: Specifies the principal type.

VersionId: Specifies the **Identifier** of the version that is being updated.

2.2.4.89—Identifier

2.2.4.123 HierarchyMemberPrivilegesCriteria

The HierarchyMemberPrivilegesCriteria complex type represents the criteria for hierarchy member privileges.

The following is the XML schema definition of the HierarchyMemberPrivilegesCriteria complex type.

```

<xs:complexType name="HierarchyMemberPrivilegesCriteria"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="EntityId" nillable="true" type="q999:Identifier" />
        <xs:element minOccurs="0" name="HierarchyId" nillable="true" type="q999:Identifier" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

    <xs:element minOccurs="0" name="HierarchyType" type="q999:HierarchyType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Identifiers" nillable="true"
type="q999:ArrayOfIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="MemberCode" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier" />
    <xs:element minOccurs="0" name="Permission" type="q999:Permission" />
    <xs:element minOccurs="0" name="PrincipalId" nillable="true" type="q999:Identifier"
/>
    <xs:element minOccurs="0" name="PrincipalType" type="q999:PrincipalType" />
    <xs:element minOccurs="0" name="ResultType" type="q999:ResultType" />
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

All: Gets a value that indicates whether the results will include all privileges.

EntityId: Specifies the entity identifier.

HierarchyId: Specifies the hierarchy identifier.

HierarchyType: Specifies the hierarchy type.

Identifiers: Specifies the collection of the hierarchy member privilege identifiers that are used.

MemberCode: Specifies the member code.

ModelId: Specifies the model identifier.

Permission: Specifies the permission.

PrincipalId: Specifies the principal identifier.

PrincipalType: Specifies the principal type.

ResultType: Specifies the result type.

2.2.4.124 HierarchyMembers

The **HierarchyMembers** complex type represents a class used by **HierarchyMembersGet**.

The following is the XML schema definition of the **HierarchyMembers** complex type.

```

<xs:complexType name="HierarchyMembers" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>

```

```

        <xs:element minOccurs="0" name="EntityId" nillable="true" type="q999:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="HierarchyId" nillable="true" type="q999:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="HierarchyType" type="q999:HierarchyType" />
        <xs:element minOccurs="0" name="Members" nillable="true"
type="q999:ArrayOfParentChild">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element name="ModelId" nillable="true" type="q999:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element name="VersionId" nillable="true" type="q999:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

EntityId: Specifies the entity identifier of the parent child data to get.

HierarchyId: Specifies the hierarchy identifier of the parent child data to get.

HierarchyType: Specifies the hierarchy type (explicit or derived).

Members: Specifies the member data retrieved by the operation.

ModelId: Specifies the model identifier of the parent child data to get.

VersionId: Specifies the version identifier of the parent child data to get.

2.2.4.125 HierarchyMembersGetCriteria

The **HierarchyMembersGetCriteria** complex type represents the criteria that are used by **HierarchyMembersGet**.

The following is the XML schema definition of the **HierarchyMembersGetCriteria** complex type.

```

<xs:complexType name="HierarchyMembersGetCriteria"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Ancestors" type="xs:boolean" />
        <xs:element minOccurs="0" name="HierarchyId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="HierarchyType" type="q999:HierarchyType" />
        <xs:element minOccurs="0" name="MemberType" type="xs:int" />
        <xs:element minOccurs="0" name="ParentEntityId" nillable="true"
type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ParentMember" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="RowLimit" type="xs:int" />
        <xs:element minOccurs="0" name="SearchTerm" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="UserId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element name="ModelId" nillable="true" type="q999:Identifier" />
        <xs:element name="VersionId" nillable="true" type="q999:Identifier" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

Ancestors: Specifies a value that indicates whether the ancestors of the supplied member code will be retrieved.

HierarchyId: Specifies the hierarchy identifier being looked up.

HierarchyType: Specifies the type of hierarchy being queried.

MemberType: Specifies the type of members that are retrieved by the operation.

ModelId: Specifies the model identifier of the hierarchy being queried.

ParentEntityId: Specifies the identifier of the parent entity from which to get the members.

ParentMember: Specifies the member code from which to get the children.

RowLimit: Specifies the amount of rows retrieved by the operation.

SearchTerm: Specifies the criteria by which to search the hierarchy.

UserId: Specifies the user identifier for whom to get the members.

VersionId: Specifies the version identifier of the data being queried.

2.2.4.126 Identifier

The **Identifier** complex type specifies a set of IDs for a master data model object, including a globally unique identifier (GUID) and unique name within context.

The following is the XML schema definition of the **Identifier** complex type.

```
<xs:complexType name="Identifier">
  <xs:sequence>
    <xs:element minOccurs="0" name="Id" type="ser:guid" />
    <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="InternalId" type="xs:int" />
  </xs:sequence>
</xs:complexType>
```

Id: Specifies a GUID that uniquely identifies the object across all instances and contexts.

Name: Specifies a descriptive name that uniquely identifies the object within its context only.

InternalId: Specifies an integer ID that uniquely identifies an object within an MDS instance. ~~This value MUST NOT be used. Id SHOULD be used instead of InternalId.~~

2.2.4.90 MdmDataContractOfDerivedHierarchyContextIdentifier

~~The **MdmDataContractOfDerivedHierarchyContextIdentifier** complex type is the specific context that identifies a derived hierarchy in the MDS system.~~

~~2.1.2.82.2.4.127 The following is the XML schema definition of the MdmDataContractOfDerivedHierarchyContextIdentifier complex type.~~ International

```
<xs:complexType name="MdmDataContractOfDerivedHierarchyContextIdentifier">
  <xs:annotation>
    <xs:appinfo>
      <GenericType Name="MdmDataContractOf{0}"
        Namespace="http://schemas.microsoft.com/office/mdm/2007/11"
        xmlns="http://schemas.microsoft.com/2003/10/Serialization/">
        <GenericParameter Name="DerivedHierarchyContextIdentifier"
          Namespace="http://schemas.microsoft.com/office/mdm/2007/11"/>
        </GenericType>
      </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
      <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="tns:AuditInfo"/>
      <xs:element minOccurs="0" name="Identifier" nillable="true"
        type="tns:DerivedHierarchyContextIdentifier" />
      <xs:element
        xmlns:q42="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract.s"
        minOccurs="0" name="Permission" type="q42:PermissionType"/>
    </xs:sequence>
  </xs:complexType>
```

~~**AuditInfo:** Specifies the AuditInfo~~ The **International** complex type.

~~**Identifier:** Specifies the DerivedHierarchyContextIdentifier complex type.~~

~~**Permission:** Specifies the PermissionType simple type.~~

2.2.4.91 ~~MdmDataContractOfEntityContextIdentifier~~

The ~~**MdmDataContractOfEntityContextIdentifier**~~ specifies a ~~4~~ represents the data contract for the ~~EntityContextIdentifier~~ complex type. ~~international~~ message header, as per the working draft standard for ~~Web Services Internationalization WS-I18N~~.

The following is the XML schema definition of the ~~**MdmDataContractOfEntityContextIdentifierInternational**~~ complex type.

```
<xs:complexType name="International" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Locale" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="Tz" nillable="true" type="xs:string" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Locale: Specifies the locale name.

Tz: Specifies the time zone.

2.2.4.128 Knowledgebase

The **Knowledgebase** complex type represents the knowledge base.

The following is the XML schema definition of the **Knowledgebase** complex type.

```
<xs:complexType name="MdmDataContractOfEntityContextIdentifier">
  <xs:annotation>
    <xs:appinfo>
      <GenericType Name="MdmDataContractOf{0}"
        Namespace="http://schemas.microsoft.com/office/mdm/2007/11/Knowledgebase"
        xmlns="http://schemas.microsoft.com/2003/10/Serialization/">
        <GenericParameter Name="EntityContextIdentifier"
          Namespace="http://schemas.microsoft.com/office/mdm/2007/11" />
        </GenericType>
      </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
      <xs:element minOccurs="0" name="AuditInfoDescription" nillable="true"
        type="tns:AuditInfoxs:string" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="IdentifierDomains" nillable="true"
        type="tns:EntityContextIdentifierq999:ArrayOfDataQualityDomain" />
      <xs:element minOccurs="0" name="Id" type="xs:long" />
      <xs:element
        xmlns:q43q999="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0" name="Permission"
        type="q43:PermissionType" />
    </xs:sequence>
  </xs:complexType>
```

AuditInfo: Specifies the ~~AuditInfo~~ complex type.

Identifier: Specifies the ~~EntityContextIdentifier~~ complex type.

Permission: Specifies the `PermissionType` simple type.

2.2.4.92 `MdmDataContractOfIdentifier`

The **`MdmDataContractOfIdentifier`** complex type specifies the data contract for identifiers, including helper types such as `AuditInfo` and `Permission`.

The following is the XML schema definition for the **`MdmDataContractOfIdentifier`** complex type.

```
<xs:complexType name="MdmDataContractOfIdentifier">
  <xs:annotation>
    <xs:appinfo>
      <GenericType Name="MdmDataContractOf{0}"
        Namespace="http://schemas.microsoft.com/office/mdm/2007/11"
        xmlns="http://schemas.microsoft.com/2003/10/Serialization/">
        <GenericParameter Name="Identifier"
          Namespace="http://schemas.microsoft.com/office/mdm/2007/11" />
      </GenericType>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" name="AuditInfoMatchingPolicy" nillable="true"
      type="tns:AuditInfoq999:MatchingPolicy" />
    <xs:element minOccurs="0" name="IdentifierName" nillable="true"
      type="tns:Identifierxs:string" />
    <xs:element
      xmlns:q44="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
        s" minOccurs="0" name="Permission" type="q44:PermissionType"/>
  </xs:sequence>
</xs:complexType>
```

`AuditInfoDescription`: Specifies the description for the knowledge base.

`Domains`: Specifies a collection of data quality domain.

`Id`: Specifies the knowledge base identifier.

`MatchingPolicy`: Specifies the matching policy for the knowledge base.

`Name`: Specifies the **`AuditInfo`** complex typename of the knowledge base.

2.2.4.129 `Identifier`: Specifies the `IdentifierMatchingCriterion`

The **`MatchingCriterion`** complex type represents the criteria for matching.

The following is the XML schema definition of the **`MatchingCriterion`** complex type.

```
Permission<xs:complexType name="MatchingCriterion"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:sequence>
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="Mappings" nillable="true" type="q999:ArrayOfDataSourceFieldMapping" />
  </xs:sequence>
</xs:complexType>
```

`Mappings`: Specifies the `PermissionType` simple type list of the field mappings.

2.2.4.93—MdmDataContractOfMemberTypeContextIdentifier

2.1.2.92.2.4.130 The MdmDataContractOfMemberTypeContextIdentifier complex type specifies a data contract for the MemberTypeContextIdentifier complex type: MatchingPolicy

The **MatchingPolicy** complex type represents the matching policy for the service.

The following is the XML schema definition of the **MdmDataContractOfMemberTypeContextIdentifierMatchingPolicy** complex type.

```
<xs:complexType name="MdmDataContractOfMemberTypeContextIdentifierMatchingPolicy"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:annotation>
    <xs:appinfo>
      <GenericType Name="MdmDataContractOf{0}"
Namespace="http://schemas.microsoft.com/office/mdm/2007/11"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">
        <GenericParameter Name="MemberTypeContextIdentifier"
Namespace="http://schemas.microsoft.com/office/mdm/2007/11" />
      </GenericType>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfoRules" nillable="true" type="tns:AuditInfoq999:ArrayOfMatchingRule" />
    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="tns:MemberTypeContextIdentifier" />
    <xs:element
xmlns:q38="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="Permission" type="q38:PermissionType" />
  </xs:sequence>
</xs:complexType>
```

AuditInfoRules: Specifies the **AuditInfo** complex type matching rules of the policy.

2.1.2.102.2.4.131 MatchingRule

Identifier: Specifies the **MemberTypeContextIdentifier** complex type.

Permission: Specifies the **PermissionType** simple type.

2.2.4.94—MdmDataContractOfModelContextIdentifier

The **MdmDataContractOfModelContextIdentifierMatchingRule** complex type specifies the context identifier for a specific model single rule in the MDS system a matching policy.

The following is the XML schema definition of the **MdmDataContractOfModelContextIdentifierMatchingRule** complex type.

```
<xs:complexType name="MdmDataContractOfModelContextIdentifierMatchingRule"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:annotation>
    <xs:appinfo>
      <GenericType Name="MdmDataContractOf{0}"
Namespace="http://schemas.microsoft.com/office/mdm/2007/11"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">
        <GenericParameter Name="ModelContextIdentifier"
Namespace="http://schemas.microsoft.com/office/mdm/2007/11" />
      </GenericType>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element
xmlns:q38="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="Permission" type="q38:PermissionType" />
  </xs:sequence>
</xs:complexType>
```

```

</GenericType>
</xs:appinfo>
</xs:annotation>
<xs:sequence>
  <xs:element minOccurs="0" name="AuditInfoDescription" nillable="true"
type="tns:AuditInfoxs:string" />
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MatchingCriteria" nillable="true" type="q999:ArrayOfMatchingCriterion" />
  <xs:element minOccurs="0" name="IdentifierName" nillable="true"
type="tns:ModelContextIdentifierxs:string" />
  <xs:element
xmlns:q40="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="PermissionThreshold" type="q40:PermissionTypexs:int" />
</xs:sequence>
</xs:complexType>

```

AuditInfoDescription: Specifies the description of the rule.

MatchingCriteria: Specifies the criteria for matching.

Name: Specifies the name of the rule.

Threshold: Specifies the **AuditInfo** complex type threshold of the rule.

Identifier: Specifies the **ModelContextIdentifier** complex type.

2.1.2.112.2.4.132 ~~Permission: Specifies the PermissionType simple type.~~ **Member**

2.2.4.95 ~~Member~~

The **Member** complex type specifies a master data member or row of data.

The following is the XML schema definition of the **Member** complex type.

```

<xs:complexType name="Member">
  <xs:sequence>
    <xs:element minOccurs="0" name="Attributes" nillable="true" type="tns:ArrayOfAttribute"
  />
    <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="tns:AuditInfo" />
    <xs:element minOccurs="0" name="Collections" nillable="true"
type="tns:ArrayOfCollection" />
    <xs:element minOccurs="0" name="MemberId" nillable="true" type="tns:MemberIdentifier"
  />
    <xs:element minOccurs="0" name="Parents" nillable="true" type="tns:ArrayOfParent" />
  <xs:element
xmlns:q5="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContracts
" minOccurs="0" name="SecurityPermission" nillable="true" type="q5:SecurityPermission" />
    <xs:element minOccurs="0" name="TransactionAnnotation" nillable="true"
type="xs:string">
  <xs:element
xmlns:q6="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContracts
" minOccurs="0" name="ValidationStatus" type="q6:ValidationStatus" />
  </xs:sequence>
</xs:complexType>

```

Attributes: Specifies the **ArrayOfAttribute** complex type.

AuditInfo: Specifies the **AuditInfo** complex type. This property is always read-only.

Collections: Specifies an **ArrayOfCollection** that includes collection type parent members.

MemberID: Specifies the MemberIdentifier of the member.

Parents: Specifies an ArrayOfParent that includes parents of the member from explicit hierarchies. <14>

SecurityPermission: Specifies the authorization of the user for the member. This property is always read-only.

TransactionAnnotation: Specifies the annotation of a transaction.

ValidationStatus: Specifies the ValidationStatus simple type. This property is always read-only.

2.2.4.96—MemberAttributeIdentifier

2.2.4.133 MemberAttributeIdentifier

The **MemberAttributeIdentifier** complex type specifies the attribute that identifies errors in **EntityMember** operations and is used where the Identifier complex type is used. The **MemberAttributeIdentifier** is a known identifier type.

This complex type is an extension of the base type **MemberTypeContextIdentifier**.

The following is the XML schema definition of the **MemberAttributeIdentifier** complex type.

```
<xs:complexType name="MemberAttributeIdentifier">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q13="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q13:MemberTypeContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="MemberId" nillable="true"
          type="q13:MemberIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
                xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

MemberId: Specifies the attribute that caused the current issue in a MDS member that is passed in the request.

2.2.4.97—MemberIdentifier

2.2.4.134 MemberIdentifier

The **MemberIdentifier** complex type specifies a set of IDs for a master data member, including the code and name of the member and the member type.

This complex type is an extension of the base type Identifier. In this case, the inherited ID property MUST NOT be used.

The following is the XML schema definition of the **MemberIdentifier** complex type.

```
<xs:complexType name="MemberIdentifier">
```

```

<xs:complexContent mixed="false">
  <xs:extension base="tns:Identifier">
    <xs:sequence>
      <xs:element name="Code" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="MemberType" type="tns:MemberType" />
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

Code: Specifies the user key of the master data member that is unique within the context of the entity.

MemberType: Specifies the MemberType simple type.

2.2.4.98 **MemberTypeContextIdentifier**

2.2.4.135 **MemberKey**

The **MemberKey** complex type represents a class used in the **EntityMemberKeyGet** operation.

The following is the XML schema definition of the **MemberKey** complex type.

```

<xs:complexType name="MemberKey" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="MemberCode" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="MemberId" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

MemberCode: Specifies the code value of the member.

MemberId: Specifies the internal identifier of the member.

2.2.4.136 **MemberSourceTarget**

The **MemberSourceTarget** complex type represents the members to be copied.

The following is the XML schema definition of the **MemberSourceTarget** complex type.

```

<xs:complexType name="MemberSourceTarget" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="SourceMemberCode" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="TargetMemberCode" nillable="true" type="xs:string" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

SourceMemberCode: Specifies the member code of the existing source member to copy.

TargetMemberCode: Specifies the member code of the new target member to be created by the copy operation.

2.2.4.137 MemberTypeContextIdentifier

The **MemberTypeContextIdentifier** complex type specifies a set of IDs for a master data model object that exists in the context of an entity and member type. This type includes identifiers for the context of the object, including parent entity, member type, and model. Examples of objects that have an entity and member type context are attributes, attribute groups, and business rules.

This complex type is an extension of the base type **EntityContextIdentifier**.

The following is the XML schema definition of the **MemberTypeContextIdentifier** complex type.

```
<xs:complexType name="MemberTypeContextIdentifier">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:EntityContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="MemberType" type="tns:MemberType" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

MemberType: Specifies the MemberType simple type.

2.2.4.99—Metadata

2.2.4.138 Metadata

The **Metadata** complex type specifies a superset of all container objects within the MDS system.

The following is the XML schema definition of the **Metadata** complex type.

```
<xs:complexType name="Metadata">
  <xs:sequence>
    <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
type="tns:ArrayOfAttributeGroup" />
    <xs:element minOccurs="0" name="Attributes" nillable="true"
type="tns:ArrayOfMetadataAttributeArrayOfMetadataAttribute" />
    <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
type="tns:ArrayOfDerivedHierarchy" />
    <xs:element minOccurs="0" name="DerivedHierarchyLevels" nillable="true"
type="tns:ArrayOfDerivedHierarchyLevel" />
    <xs:element minOccurs="0" name="Entities" nillable="true" type="tns:ArrayOfEntity" />
    <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
type="tns:ArrayOfExplicitHierarchy" />
    <xs:element minOccurs="0" name="MemberTypes" nillable="true"
type="q437:ArrayOfEntityMemberType" />
    <xs:element minOccurs="0" name="Models" nillable="true" type="tns:ArrayOfModel" />
    <xs:element minOccurs="0" name="VersionFlags" nillable="true"
type="tns:ArrayOfVersionFlag" />
    <xs:element minOccurs="0" name="Versions" nillable="true" type="tns:ArrayOfVersion" />
  </xs:sequence>
</xs:complexType>
```

AttributeGroups: Specifies the ArrayOfAttributeGroup complex type.

Attributes: Specifies the [ArrayOfMetadataAttribute](#) complex type.

DerivedHierarchies: Specifies the [ArrayOfDerivedHierarchy](#) complex type.

DerivedHierarchyLevels: Specifies the [ArrayOfDerivedHierarchyLevel](#) complex type.

Entities: Specifies the [ArrayOfEntity](#) complex type.

ExplicitHierarchies: Specifies the [ArrayOfExplicitHierarchy](#) complex type.

MemberTypes: Specifies the [EntityMemberType](#) list.

Models: Specifies the [ArrayOfModel](#) complex type.

VersionFlags: Specifies the [ArrayOfVersionFlag](#) complex type.

Versions: Specifies the [ArrayOfVersion](#) complex type.

2.2.4.100 ~~MetadataAttribute~~

2.2.4.139 MetadataAttribute

The **MetadataAttribute** complex type specifies an attribute for an entity within the MDS system.

The following is the XML schema definition of the **MetadataAttribute** complex type.

```
<xs:complexType name="MetadataAttribute">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q201="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q201:MdmDataContractOfMemberTypeContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeType" nillable="true"
          type="q201:AttributeType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
                xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ChangeTrackingGroup" type="xs:int" />
        <xs:element minOccurs="0" name="DataType" type="q201:AttributeDataType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
                xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DataTypeInformation" nillable="true" type="xs:int"
          />
        <xs:element minOccurs="0" name="DisplayWidth" type="xs:int" />
        <xs:element minOccurs="0" name="DomainEntityId" nillable="true"
          type="q201:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
                xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DomainEntityIsFlat" type="xs:boolean" />
        <xs:element minOccurs="0" name="DomainEntityPermission" type="q201:PermissionType">
          <xs:annotation>
```

```

        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="FullyQualifiedName" nillable="true"
type="xs:string" />
    <xs:element minOccurs="0" name="InputMaskId" nillable="true"
type="q201:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="IsCode" type="xs:boolean" />
    <xs:element minOccurs="0" name="IsName" type="xs:boolean" />
    <xs:element minOccurs="0" name="IsReadOnly" type="xs:boolean" />
    <xs:element minOccurs="0" name="IsSystem" type="xs:boolean" />
    <xs:element minOccurs="0" name="SortOrder" type="xs:int" />
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

AttributeType: Specifies the AttributeType simple type.

ChangeTrackingGroup: Specifies the change tracking group id for the attribute.

DataType: Specifies the data type of the attribute.

DataTypeInformation: Specifies additional information that is based on the data type of the attribute.

DisplayWidth: Specifies the display width in picas for the attribute in the web UI.

DomainEntityId: Specifies the id for the entity that is associated with the attribute.

DomainEntityIsFlat: Specifies the **Boolean** hierarchy support for the entity that the attribute is associated with.

DomainEntityPermission: Specifies the permissions associated with the attribute.

FullyQualifiedName: Specifies the full name of the attribute.

InputMaskId: Specifies the mask id for a number or datetime attribute.

IsCode: Specifies the **Boolean** for the specific code attribute of the entity.

IsName: Specifies the **Boolean** for the specific name attribute of the entity.

IsReadOnly: Specifies the **Boolean** for attribute read-only status.

IsSystem: Specifies the **Boolean** for attributes managed by the MDS application.

SortOrder: Specifies the order of the attribute in the collection. This can be per attribute group depending on the request.

2.2.4.101 Model

2.2.4.140 MetadataResultOptions

The **MetadataResultOptions** complex type defines the data contract for **MetadataResultOptions**.

The following is the XML schema definition of the **MetadataResultOptions** complex type.

```
<xs:complexType name="MetadataResultOptions" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeGroups" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Attributes" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DerivedHierarchies" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DerivedHierarchyLevels" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Entities" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ExplicitHierarchies" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberTypes" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>

```

```

        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
    </xs:appinfo>
</xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="Models" type="q999:ResultType">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="VersionFlags" type="q999:ResultType">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="Versions" type="q999:ResultType">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

AttributeGroups: Specifies the **ResultType** for attribute groups.

Attributes: Specifies the **ResultType** for attributes.

DerivedHierarchies: Specifies the **ResultType** for derived hierarchies.

DerivedHierarchyLevels: Specifies the **ResultType** for derived hierarchy levels.

Entities: Specifies the **ResultType** for entities.

ExplicitHierarchies: Specifies the **ResultType** for explicit hierarchies.

IsNoResultOptionsSpecified: Gets a value that indicates whether any result options are set to a value other than None.

MemberTypes: Specifies the **ResultType** for member types.

Models: Specifies the **ResultType** for models.

VersionFlags: Specifies the **ResultType** for version flags.

Versions: Specifies the **ResultType** for versions.

2.2.4.141 MetadataSearchCriteria

The **MetadataSearchCriteria** complex type represents the criteria for the MetadataGet operation. Each parameter is optional; those specified are combined with an AND. Leave all parameters empty to get all metadata.

The following is the XML schema definition of the **MetadataSearchCriteria** complex type.

```
<xs:complexType name="MetadataSearchCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Attributes" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DerivedHierarchyLevels" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Entities" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberTypes" nillable="true"
          type="q999:ArrayOfMemberType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

```

        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Models" nillable="true"
type="q999:ArrayOfIdentifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="SearchOption" type="q999:SearchOption">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="VersionFlags" nillable="true"
type="q999:ArrayOfIdentifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Versions" nillable="true"
type="q999:ArrayOfIdentifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

AttributeGroups: Specifies the criteria to fill the **AttributeGroups** property.

Attributes: Specifies the criteria to fill the **Attributes** property.

DerivedHierarchies: Specifies the criteria to fill the **DerivedHierarchies** property.

DerivedHierarchyLevels: Specifies the criteria to fill the **DerivedHierarchyLevels** property.

Entities: Specifies the criteria to fill the **Entities** property.

ExplicitHierarchies: Specifies the criteria to fill the **ExplicitHierarchies** property.

MemberTypes: Specifies the criteria to fill the **MemberTypes** property.

Models: Specifies the criteria to fill the **Models** property.

SearchOption: Specifies the **SearchOption** that determines the objects to include in the search.

VersionFlags: Specifies the criteria to fill the **VersionFlags** property.

Versions: Specifies the criteria to fill the **Versions** property.

2.2.4.142 Model

The **Model** complex type specifies the highest level of data organization. **Model** contains all the members, entities, attributes, hierarchy relationships, collections, business rules, and versions that describe an aspect of the business. ~~Model extends the MdmDataContractOfIdentifier complex type.~~

The following is the XML schema definition of the **Model** complex type.

```
<xs:complexType name="Model">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MdmDataContractOfIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
type="tns:ArrayOfDerivedHierarchy" />
        <xs:element minOccurs="0" name="Entities" nillable="true" type="tns:ArrayOfEntity"
/>
        <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
type="tns:ArrayOfExplicitHierarchy" />
        <xs:element minOccurs="0" name="IsAdministrator" type="xs:boolean" />
        <xs:element minOccurs="0" name="IsSystem" type="xs:boolean" />
        <xs:element minOccurs="0" name="VersionFlags" nillable="true"
type="tns:ArrayOfVersionFlag" />
        <xs:element minOccurs="0" name="Versions" nillable="true" type="tns:ArrayOfVersion"
/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

DerivedHierarchies: Specifies the ArrayOfDerivedHierarchy complex type.

Entities: Specifies the ArrayOfEntity complex type.

ExplicitHierarchies: Specifies the ArrayOfExplicitHierarchy complex type.

IsAdministrator: Specifies whether the calling user is an administrator of the model.

IsSystem: Specifies a **Boolean** to determine whether this model is a system-generated model.

VersionFlags: Specifies the ArrayOfVersionFlag complex type.

Versions: Specifies the ArrayOfVersion complex type.

2.2.4.102 ~~ModelContextIdentifier~~

2.2.4.143 ModelContextIdentifier

The **ModelContextIdentifier** complex type specifies a set of IDs for a master data model object that exists in the context of a model. This type includes identifiers for the context of the object (the parent model). Examples of objects that have a model context are entities, versions, version flags, and derived hierarchies.

This complex type is an extension of the base type Identifier.

The following is the XML schema definition of the **ModelContextIdentifier** complex type.

```
<xs:complexType name="ModelContextIdentifier">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:Identifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

```

    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

ModelId: Specifies the **Identifier** of the parent entity of the object.

2.2.4.103 **ModelPrivilege**

2.2.4.144 **ModelMembersGetCriteria**

The **ModelMembersGetCriteria** complex type represents a class used by ModelMembersGet.

The following is the XML schema definition of the **ModelMembersGetCriteria** complex type.

```

<xs:complexType name="ModelMembersGetCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Entities" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Models" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Versions" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

Entities: Specifies the entities of the members to get.

Models: Specifies the models of the members to get.

Versions: Specifies the versions of the members to get.

2.2.4.145 **ModelMembersResultCriteria**

The **ModelMembersResultCriteria** complex type represents criteria for model member results.

The following is the XML schema definition of the **ModelMembersResultCriteria** complex type.

```
<xs:complexType name="ModelMembersResultCriteria"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="IncludeCollectionMembers" type="xs:boolean" />
        <xs:element minOccurs="0" name="IncludeConsolidatedMembers" type="xs:boolean" />
        <xs:element minOccurs="0" name="IncludeLeafMembers" type="xs:boolean" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

IncludeCollectionMembers: Specifies a value indicating whether collection members are to be included in the results.

IncludeConsolidatedMembers: Specifies a value indicating whether consolidated members are to be included in the results.

IncludeLeafMembers: Specifies a value indicating whether leaf members are to be included in the results.

2.2.4.146 ModelPrivilege

The **ModelPrivilege** complex type specifies a model/object level privilege within the MDS system.

The following is the XML schema definition of the **ModelPrivilege** complex type.

```
<xs:complexType name="ModelPrivilege">
  <xs:sequence>
    <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="tns:AuditInfo" />
    <xs:element minOccurs="0" name="Identifier" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="IsModelAdministrator" type="xs:boolean" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="ObjectId" nillable="true" type="tns:Identifier" />
  <xs:element
    xmlns:q26="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="ObjectType" type="q26:ModelObjectType" />
  <xs:element
    xmlns:q27="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="Permission" type="q27:Permission" />
    <xs:element minOccurs="0" name="PrincipalId" nillable="true" type="tns:Identifier" />
  <xs:element
    xmlns:q28="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="PrincipalType" type="q28:PrincipalType" />
  </xs:sequence>
</xs:complexType>
```

AuditInfo: Specifies the AuditInfo complex type.

Identifier: Specifies the Identifier complex type.

IsModelAdministrator: Specifies a **Boolean** value that indicates model administrator status.

ModelId: Specifies the model to be the privileged **Identifier** complex type.

ObjectId: Specifies the **Identifier** complex type.

ObjectType: Specifies the ModelObjectType simple type.

Permission: Specifies the Permission simple type.

PrincipalId: Specifies the **Identifier** complex type.

PrincipalType: Specifies the PrincipalType simple type.

2.2.4.104 ~~OperationResult~~

2.2.4.147 ~~ModelPrivilegesCriteria~~

The **ModelPrivilegesCriteria** complex type defines the data contract for the security result criteria.

The following is the XML schema definition of the **ModelPrivilegesCriteria** complex type.

```
<xs:complexType name="ModelPrivilegesCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Identifiers" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier" />
        <xs:element minOccurs="0" name="ObjectId" nillable="true" type="q999:Identifier" />
        <xs:element minOccurs="0" name="Permission" type="q999:Permission" />
        <xs:element minOccurs="0" name="PrincipalId" nillable="true" type="q999:Identifier" />
        <xs:element minOccurs="0" name="PrincipalType" type="q999:PrincipalType" />
        <xs:element minOccurs="0" name="ResultType" type="q999:ResultType" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

All: Gets a value that indicates whether the results will include all privileges.

Identifiers: Specifies the model privilege identifiers.

ModelId: Specifies the model identifier.

ObjectId: Specifies the model object identifier.

Permission: Specifies the permission.

PrincipalId: Specifies the principal identifier.

PrincipalType: Specifies the principal type.

ResultType: Specifies the result type for the criteria.

2.2.4.148 ~~NumericByDifferenceMatchingCriterion~~

The **NumericByDifferenceMatchingCriterion** complex type represents the criteria for matching numeric by difference.

The following is the XML schema definition of the **NumericByDifferenceMatchingCriterion** complex type.

```
<xs:complexType name="NumericByDifferenceMatchingCriterion"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:SimilarMatchingCriterion">
      <xs:sequence>
        <xs:element minOccurs="0" name="Difference" type="xs:double" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Difference: Specifies the difference.

2.2.4.149 NumericByPercentageMatchingCriterion

The **NumericByPercentageMatchingCriterion** complex type represents the criteria for matching numeric by percentage.

The following is the XML schema definition of the **NumericByPercentageMatchingCriterion** complex type.

```
<xs:complexType name="NumericByPercentageMatchingCriterion"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:SimilarMatchingCriterion">
      <xs:sequence>
        <xs:element minOccurs="0" name="Percentage" type="xs:double" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Percentage: Specifies the percentage.

2.2.4.150 NumericMatchingCriterion

The **NumericMatchingCriterion** complex type represents the criteria for numeric matching.

The following is the XML schema definition of the **NumericMatchingCriterion** complex type.

```
<xs:complexType name="NumericMatchingCriterion" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:SimilarMatchingCriterion">
      <xs:sequence />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

2.2.4.151 OperationResult

The **OperationResult** complex type specifies a standard container for all operation responses that includes a list of errors.

The following is the XML schema definition of the **OperationResult** complex type.

```
<xs:complexType name="OperationResult">
  <xs:sequence>
    <xs:element minOccurs="0" name="Errors" nillable="true" type="tns:ArrayOfError" />
    <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
  </xs:sequence>
</xs:complexType>
```

Errors: Specifies an ArrayOfError complex type that contains any and all errors that occurred during the operation request.

RequestId: This value MUST NOT be used.

2.2.4.105 — Parent

2.2.4.152 Parent

The **Parent** complex type specifies a member that is a parent or a prior sibling of another master data member within an explicit hierarchy.

The following is the XML schema definition of the **Parent** complex type.

```
<xs:complexType name="Parent">
  <xs:sequence>
    <xs:element minOccurs="0" name="HierarchyId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="ParentId" nillable="true" type="tns:MemberIdentifier" />
  </xs:sequence>
  <xs:element
    xmlns:q7="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContracts"
    minOccurs="0" name="RelationshipType" nillable="true" type="q7:RelationshipType" />
</xs:complexType>
```

HierarchyId: Specifies the Identifier of the parent member's explicit hierarchy.

ParentId: Specifies the MemberIdentifier of the parent member in a hierarchy.

RelationshipType: Specifies the RelationshipType of the member that is represented by **Parent**. The relationship can be a sibling relationship and a parent relationship when **Parent** is used in a Create operation or an Update operation.

2.2.4.106 — ParentChild

2.2.4.153 ParentChild

The **ParentChild** complex type specifies a parent-child relationship record from a hierarchy.

The following is the XML schema definition of the **ParentChild** complex type.

```
<xs:complexType name="ParentChild">
  <xs:complexContent mixed="false">
```

```

    <xs:extension
xmlns:q406="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q406:DataContractBase">
  <xs:sequence>
    <xs:element minOccurs="0" name="AttributeId" nillable="true"
type="q406:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q406:AuditInfo">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Child" nillable="true"
type="q406:MemberIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ChildEntityId" nillable="true"
type="q406:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ChildPermission" type="q406:SecurityPermission" />
    <xs:element minOccurs="0" name="NextRelationshipId" nillable="true"
type="q406:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="NextRelationshipType" type="q406:HierarchyItemType"
/>
    <xs:element minOccurs="0" name="Parent" nillable="true"
type="q406:MemberIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ParentEntityId" nillable="true"
type="q406:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>

```

```

        </xs:element>
        <xs:element minOccurs="0" name="ParentPermission" type="q406:SecurityPermission" />
        <xs:element minOccurs="0" name="RelationshipId" nillable="true"
type="q406:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="RelationshipType" type="q406:HierarchyItemType" />
        <xs:element minOccurs="0" name="SortOrder" type="xs:int" />

        <xs:element minOccurs="0" name="Weight" type="xs:decimal">

    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

AttributeId: Specifies the ID of the attribute in a derived hierarchy.

AuditInfo: Specifies the AuditInfo complex type.

Child: Specifies the MemberIdentifier of the child member in the relationship.

ChildEntityId: Specifies the Identifier of the child member's entity.

ChildPermission: Specifies the SecurityPermission of the user for the child member.

NextRelationshipId: Specifies the ID of the next member in the hierarchy.

NextRelationshipType: Specifies the **Hierarchy Item Type** of the next member in the hierarchy.

Parent: Specifies the **MemberIdentifier** of the parent member in the relationship.

ParentEntityId: Specifies the **Identifier** of the parent member's entity.

ParentPermission: Specifies the SecurityPermission of the user for the parent member.

RelationshipId: Specifies the **Identifier** of the object (attribute or hierarchy) that associates one node with another.

RelationshipType: Specifies the **Hierarchy Item Type** of the current member in the hierarchy.

SortOrder: Specifies an integer that represents the order of the child member among its siblings, relative to the parent.

2.2.4.107—SecurityPrincipals

Weight: Gets or sets the weight of the parent-child relationship.

2.2.4.154 PrerequisiteMatchingCriterion

The **PrerequisiteMatchingCriterion** complex type represents the criteria for prerequisite matching.

The following is the XML schema definition of the **PrerequisiteMatchingCriterion** complex type.

```

<xs:complexType name="PrerequisiteMatchingCriterion"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MatchingCriterion">
      <xs:sequence />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

2.2.4.155 ReplacementId

The **ReplacementId** complex type represents a response complex type that defines, including prior and new identifiers, an individual transaction that was replaced during the operation.

The following is the XML schema definition of the **ReplacementId** complex type.

```

<xs:complexType name="ReplacementId" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="NewId" type="xs:int" />
        <xs:element minOccurs="0" name="PriorId" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

NewId: Specifies the new ID of the transaction that was reversed.

PriorId: Specifies the prior ID of the transaction that was reversed.

2.2.4.156 SecurityPrincipals

The **SecurityPrincipals** complex type specifies a set of users and user groups.

The following is the XML schema definition of the **SecurityPrincipals** complex type.

```

<xs:complexType name="SecurityPrincipals">
  <xs:sequence>
    <xs:element minOccurs="0" name="Groups" nillable="true" type="tns:ArrayOfGroup" />
    <xs:element minOccurs="0" name="Users" nillable="true" type="tns:ArrayOfUser" />
  </xs:sequence>
</xs:complexType>

```

Groups: Specifies an ArrayOfGroup complex type that contains security groups.

Users: Specifies an ArrayOfUser complex type that contains security users.

2.2.4.108 SecurityPrivileges

2.2.4.157 SecurityPrincipalsCriteria

The **SecurityPrincipalsCriteria** complex type defines the data contract for the security principals criteria.

The following is the XML schema definition of the **SecurityPrincipalsCriteria** complex type.

```
<xs:complexType name="SecurityPrincipalsCriteria"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="All" type="xs:boolean" />
        <xs:element minOccurs="0" name="FunctionPrivilege" type="q999:ResultType" />
        <xs:element minOccurs="0" name="HierarchyMemberPrivilege" type="q999:ResultType" />
        <xs:element minOccurs="0" name="Identifiers" nillable="true"
type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ModelPrivilege" type="q999:ResultType" />
        <xs:element minOccurs="0" name="ResultType" type="q999:ResultType" />
        <xs:element minOccurs="0" name="SecurityResolutionType"
type="q999:SecurityResolutionType" />
        <xs:element minOccurs="0" name="Type" type="q999:PrincipalType" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

All: Specifies a value that indicates whether all user criteria are used.

FunctionPrivilege: Specifies the **ResultType** for function privilege.

HierarchyMemberPrivilege: Specifies the **ResultType** for hierarchy member privilege.

Identifiers: Specifies the collection of identifiers.

ModelPrivilege: Specifies the **ResultType** for model privilege.

ResultType: Specifies the principal result type.

SecurityResolutionType: Specifies the type of the security resolution.

Type: Specifies the user or group.

2.2.4.158 SecurityPrincipalsDeleteCriteria

The **SecurityPrincipalsDeleteCriteria** complex type represents the criteria data contract for filtering security principals to be deleted through the Master Data Services API.

The following is the XML schema definition of the **SecurityPrincipalsDeleteCriteria** complex type.

```
<xs:complexType name="SecurityPrincipalsDeleteCriteria"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Groups" nillable="true"
type="q999:ArrayOfIdentifier">
          <xs:annotation>
```



```

        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Users" nillable="true" type="q999:ArrayOfIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

Groups: Specifies the group identifiers used in the criteria.

Users: Specifies the user identifiers used in the criteria.

2.2.4.159 SecurityPrivileges

The **SecurityPrivileges** complex type specifies a set of security privilege assignments at the function, model object, and member levels.

The following is the XML schema definition of the **SecurityPrivileges** complex type.

```

<xs:complexType name="SecurityPrivileges">
  <xs:sequence>
    <xs:element minOccurs="0" name="FunctionPrivileges" nillable="true"
type="tns:ArrayOfFunctionPrivilege" />
    <xs:element minOccurs="0" name="HierarchyMemberPrivileges" nillable="true"
type="tns:ArrayOfHierarchyMemberPrivilege" />
    <xs:element minOccurs="0" name="ModelPrivileges" nillable="true"
type="tns:ArrayOfModelPrivilege" />
  </xs:sequence>
</xs:complexType>

```

FunctionPrivileges: Specifies an ArrayOfFunctionPrivilege complex type.

HierarchyMemberPrivileges: Specifies an ArrayOfHierarchyMemberPrivilege complex type.

ModelPrivileges: Specifies an ArrayOfModelPrivilege complex type.

2.2.4.109 StagingBatch

2.2.4.160 SecurityPrivilegesDeleteCriteria

The **SecurityPrivilegesDeleteCriteria** complex type represents the criteria data contract for security privileges in the Master Data Services API.

The following is the XML schema definition of the **SecurityPrivilegesDeleteCriteria** complex type.

```

<xs:complexType name="SecurityPrivilegesDeleteCriteria"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">

```

```

    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="FunctionPrivileges" nillable="true"
type="q999:ArrayOfIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="HierarchyMemberPrivileges" nillable="true"
type="q999:ArrayOfIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ModelPrivileges" nillable="true"
type="q999:ArrayOfIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

FunctionPrivileges: Specifies the function privilege identifiers for the criteria.

HierarchyMemberPrivileges: Specifies the hierarchy member privilege identifiers for the criteria.

ModelPrivileges: Specifies the model privilege identifiers for the criteria.

2.2.4.161 SecurityPrivilegesGetCriteria

The **SecurityPrivilegesGetCriteria** complex type represents the data contract for security privileges retrieval criteria in the Master Data Services API.

The following is the XML schema definition of the **SecurityPrivilegesGetCriteria** complex type.

```

<xs:complexType name="SecurityPrivilegesGetCriteria"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="FunctionPrivilegesCriteria" nillable="true"
type="q999:FunctionPrivilegesCriteria">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>

```

```

    </xs:element>
    <xs:element minOccurs="0" name="HierarchyMemberPrivilegesCriteria" nillable="true"
type="q999:HierarchyMemberPrivilegesCriteria">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ModelPrivilegesCriteria" nillable="true"
type="q999:ModelPrivilegesCriteria">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

FunctionPrivilegesCriteria: Specifies the criteria for filtering function privileges in the request.

HierarchyMemberPrivilegesCriteria: Specifies the criteria for filtering hierarchy member privileges in the request.

ModelPrivilegesCriteria: Specifies the criteria for filtering model privileges in the request.

2.2.4.162 SecuritySet

The **SecuritySet** complex type defines the data contract for the security search criteria.

The following is the XML schema definition of the **SecuritySet** complex type.

```

<xs:complexType name="SecuritySet" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Principal" nillable="true"
type="q999:SecurityPrincipals">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Privilege" nillable="true"
type="q999:SecurityPrivileges">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>

```

```
</xs:complexType>
```

Principal: Specifies the list of security principals.

Privilege: Specifies the list of security privileges.

2.2.4.163 SimilarMatchingCriterion

The **SimilarMatchingCriterion** complex type represents the criteria for similar matching.

The following is the XML schema definition of the **SimilarMatchingCriterion** complex type.

```
<xs:complexType name="SimilarMatchingCriterion" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:WeightedMatchingCriterion">
      <xs:sequence />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

2.2.4.164 SkuNotSupportedMessage

The **SkuNotSupportedMessage** complex type represents an object that is wrapped in a fault exception that is thrown by the service when the SKU is not supported. This type allows the client to detect the reason for the fault.

The following is the XML schema definition of the **SkuNotSupportedMessage** complex type.

```
<xs:complexType name="SkuNotSupportedMessage" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

2.2.4.165 StagingBatch

The **StagingBatch** complex type specifies a container for a staging batch, including the batch identification, errors, statistics, and members.

The following is the XML schema definition of the **StagingBatch** complex type.

```
<xs:complexType name="StagingBatch">
  <xs:sequence>
    <xs:element minOccurs="0" name="BatchId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="Errors" nillable="true"
      type="tns:ArrayOfStagingBatchError" />
    <xs:element minOccurs="0" name="Information" nillable="true"
      type="tns:StagingBatchInformation" />
    <xs:element minOccurs="0" name="Members" nillable="true"
      type="tns:ArrayOfEntityMembers" />
  </xs:sequence>
```

</xs:complexType>

BatchId: Specifies an Identifier that uniquely identifies the batch.

Errors: Specifies the ArrayOfStagingBatchError complex type.

Information: Specifies the StagingBatchInformation complex type.

Members: Specifies the ArrayOfEntityMembers complex type.

2.2.4.110 ~~StagingBatchError~~

2.2.4.166 StagingBatchError

The **StagingBatchError** complex type<[25](#)> specifies a process error that is associated with a member in a staging batch.

The following is the XML schema definition of the **StagingBatchError** complex type.

```
<xs:complexType name="StagingBatchError">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q480="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q480:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeId" nillable="true"
          type="q480:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
                xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="EntityId" nillable="true" type="q480:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
                xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ErrorCode" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="HierarchyId" nillable="true"
          type="q480:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
                xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberId" nillable="true"
          type="q480:MemberIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
                xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Message" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="TargetCode" nillable="true" type="xs:string" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

```

        <xs:element minOccurs="0" name="TargetType" nillable="true"
type="q480:RelationshipType" />
        <xs:element minOccurs="0" name="VersionId" nillable="true" type="q480:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

AttributeId: Specifies the Identifier of the attribute that is being updated. This property is applicable only for attribute value updates.

EntityId: Specifies the **Identifier** of the entity that is being updated.

ErrorCode: Specifies the **Identifier** of the batch error.

HierarchyId: Specifies the **Identifier** of the hierarchy that is being updated. This property is applicable only for hierarchy parent or sibling updates.

MemberId: Specifies the MemberIdentifier of the attribute that is being updated.

Message: Specifies the description of the error.

TargetCode: Specifies the target code of the batch member.

TargetType: Specifies the target type of the batch member.

VersionId: Specifies the **Identifier** of the version that is being updated.

~~2.2.4.111~~ **StagingBatchInformation**

2.2.4.167 **StagingBatchInformation**

The **StagingBatchInformation** complex type specifies a read-only container for statistical information about a staging batch, including row counts, data source, and prior batch.

The following is the XML schema definition of the **StagingBatchInformation** complex type.

```

<xs:complexType name="StagingBatchInformation">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q482="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q482:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="BatchId" nillable="true" type="q482:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="LastRunEndDate" type="xs:dateTime" />
        <xs:element minOccurs="0" name="LastRunStartDate" type="xs:dateTime" />
        <xs:element minOccurs="0" name="MemberAttributeErrorCount" type="xs:int" />
        <xs:element minOccurs="0" name="MemberAttributeTotalCount" type="xs:int" />

```

```

    <xs:element minOccurs="0" name="MemberErrorCount" type="xs:int" />
    <xs:element minOccurs="0" name="MemberRelationshipErrorCount" type="xs:int" />
    <xs:element minOccurs="0" name="MemberRelationshipTotalCount" type="xs:int" />
    <xs:element minOccurs="0" name="MemberTotalCount" type="xs:int" />
    <xs:element minOccurs="0" name="ModelName" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="PriorBatchId" nillable="true"
type="q482:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="SourceId" nillable="true" type="q482:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Status" type="q482:StagingBatchStatus" />
    <xs:element minOccurs="0" name="VersionId" type="xs:int" />
    <xs:element minOccurs="0" name="VersionName" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

BatchId: Specifies the Identifier of the staging batch.

LastRunEndDate: Specifies the last date the staging batch was run.

LastRunStartDate: Specifies the last date the staging batch was started.

MemberAttributeErrorCount: Specifies the number of attribute updates that resulted in errors.

MemberAttributeTotalCount: Specifies the number of attribute updates that were attempted.

MemberErrorCount: Specifies the number of member Create operations that resulted in errors.

MemberRelationshipErrorCount: Specifies the number of hierarchy moves that resulted in errors.

MemberRelationshipTotalCount: Specifies the number of hierarchy moves that were attempted.

MemberTotalCount: Specifies the number of member Create operations that were attempted.

ModelName: Specifies the name of the model for the staging batch.

PriorBatchId: Specifies the **Identifier** of a prior attempted batch if the current batch is a reload of the prior batch's corrected error records.

SourceId: Specifies an optional **Identifier** to associate the batch with a source system.

Status: Specifies the **StagingBatchStatus**; describes the status of a staging batch.

VersionId: Specifies the **Identifier** of the version that is being updated.

VersionName: Specifies the name of the version for the staging batch.

2.2.4.168 ~~2.2.4.112~~ StagingResultCriteria

The **StagingResultCriteria** complex type represents the criteria for the staging batch result.

The following is the XML schema definition of the **StagingResultCriteria** complex type.

```
<xs:complexType name="StagingResultCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q314="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q314:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="All" type="xs:boolean">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Attributes" type="xs:boolean">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Members" type="xs:boolean">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="PageSize" nillable="true" type="xs:int">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Relationships" type="xs:boolean">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

All: Specifies a value that indicates whether all data is returned.

Attributes: Specifies a value that indicates whether attributes is returned.

Members: Specifies a value that indicates whether members is returned.

PageSize: Specifies the number of rows to return.

Relationships: Specifies a value that indicates whether relationships is returned.

2.2.4.169 **StagingSearchCriteria**

the **StagingSearchCriteria** complex type defines the criteria for staging batch types.

The following is the XML schema definition of the **StagingSearchCriteria** complex type.

```
<xs:complexType name="StagingSearchCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q316="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q316:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="StagingBatchStatus; describes the status of a staging
          batch." type="q316:StagingBatchStatus">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="StagingBatches" nillable="true"
          type="q316:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="StagingDataStatus" type="q316:StagingDataStatus" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

StagingBatches: Specifies the staging batches.

StagingBatchStatus: Specifies the status of a staging batch.

StagingDataStatus: Specifies the status of a staging data that indicates the success or failure of staging records.

2.2.4.170 **StagingUnbatchedCriteria**

The **StagingUnbatchedCriteria** complex type represents the criteria used to identify records to be placed into a new batch.

The following is the XML schema definition of the **StagingUnbatchedCriteria** complex type.

```
<xs:complexType name="StagingUnbatchedCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q419="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q419:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="ModelId" nillable="true" type="q419:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

```

        <xs:element minOccurs="0" name="SourceSystemId" nillable="true"
type="q419:Identifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="VersionId" nillable="true" type="q419:Identifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
of </xs:complexType>

```

ModelId: Specifies the model identifier that is associated with the unbatched records to be placed into a new batch.

SourceSystemId: Specifies the source system identifier that is associated with the unbatched records to be placed into a new batch.

VersionId: Specifies the version identifier that is associated with the unbatched records to be placed into a new batch.

StagingUnbatchedInformation

~~2.2.4.171~~ The StagingUnbatchedInformation complex type<3

The **StagingUnbatchedInformation** complex type<6> specifies a read-only container for counts of unbatched staging records for a model.

The following is the XML schema definition of the **StagingUnbatchedInformation** complex type.

```

<xs:complexType name="StagingUnbatchedInformation">
  <xs:sequence>
    <xs:element minOccurs="0" name="MemberAttributeCount" type="xs:int" />
    <xs:element minOccurs="0" name="MemberCount" type="xs:int" />
    <xs:element minOccurs="0" name="MemberRelationshipCount" type="xs:int" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
  </xs:sequence>
</xs:complexType>

```

MemberAttributeCount: Specifies the number of unbatched staging records for attribute updates.

MemberCount: Specifies the number of unbatched staging records for member creations.

MemberRelationshipCount: Specifies the number of unbatched staging records for hierarchy moves.

ModelId: Specifies the Identifier of the target model for the unbatched staging records.

~~2.2.4.113~~ **SystemDomainList**

2.2.4.172 StringMatchingCriterion

The **StringMatchingCriterion** complex type represents the criteria for string matching.

The following is the XML schema definition of the **StringMatchingCriterion** complex type.

```
<xs:complexType name="StringMatchingCriterion" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:SimilarMatchingCriterion">
      <xs:sequence />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

2.2.4.173 SystemDomainList

The **SystemDomainList** complex type specifies a list of standard text choices that are associated with the Master Data Services (MDS) application.

The following is the XML schema definition of the **SystemDomainList** complex type.

```
<xs:complexType name="SystemDomainList">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q279="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q279:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Code" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="Items" nillable="true"
          type="q279:ArrayOfSystemDomainListItem" />
        <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Code: Specifies the code of the system domain list.

Items: Specifies an `ArrayOfSystemDomainListItem` complex type that contains the list of the items (see section 2.2.4.~~114~~**175**) that are associated with the system domain list.

Name: Specifies the name of the system domain list.

~~2.2.4.114~~ **SystemDomainListItem**

2.2.4.174 SystemDomainListGetCriteria

The **SystemDomainListGetCriteria** complex type represents the criteria for the `SystemDomainListGet` operation.

The following is the XML schema definition of the **SystemDomainListGetCriteria** complex type.

```
<xs:complexType name="SystemDomainListGetCriteria"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
```

```

    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="ListCode" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="ListGroup" nillable="true" type="xs:int" />
        <xs:element minOccurs="0" name="ListOption" nillable="true" type="xs:string" />
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

ListCode: Specifies the code of the domain list on which to filter. If not supplied, all domain lists are returned.

ListGroup: Specifies the individual list grouping or category on which to filter. If not supplied, all list groups are returned.

ListOption: Specifies the individual list option on which to filter. If not supplied, all list options are returned.

2.2.4.175 SystemDomainListItem

The **SystemDomainListItem** complex type specifies a business entity that represents an item in a system domain list.

The following is the XML schema definition of the **SystemDomainListItem** complex type.

```

<xs:complexType name="SystemDomainListItem">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q283="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q283:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="ListGroup" type="xs:int" />
                <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
                <xs:element minOccurs="0" name="Value" nillable="true" type="xs:string" />
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>

```

ListGroup: Specifies the list group or category to which the system domain list item belongs.

Name: Specifies the name of the system domain list item.

Value: Specifies the value of the system domain list item.

2.2.4.115 SystemSetting

2.2.4.176 SystemPropertyValue

The **SystemPropertyValue** complex type defines the data contract for system properties.

The following is the XML schema definition of the **SystemPropertyValue** complex type.

```

<xs:complexType name="SystemPropertyValue" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:complexContent mixed="false">

```

```

    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="SystemPropertyType" type="q999:SystemPropertyType" />
        <xs:element minOccurs="0" name="Value" nillable="true" type="xs:string" />
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

SystemPropertyType: Specifies the **SystemPropertyType**.

Value: Specifies the system property value.

2.2.4.177 SystemSetting

The **SystemSetting** complex type specifies a single setting within the MDM system. These settings SHOULD be a member of a SystemSettingGroup.

The following is the XML schema definition of the **SystemSetting** complex type.

```

<xs:complexType name="SystemSetting">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MdmDataContractOfIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="DataType" type="tns:AttributeDataType" />
        <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="DisplayName" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="DisplaySequence" type="xs:int" />
        <xs:element minOccurs="0" name="IsVisible" type="xs:boolean" />
        <xs:element minOccurs="0" name="MaxValue" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="MinValue" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="SettingType" type="tns:AttributeType" />
        <xs:element minOccurs="0" name="SettingValue" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="SystemDomainList" nillable="true"
type="tns:SystemDomainList" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

DataType: Specifies the AttributeDataType simple type.

Description: Specifies a string that represents the long description of the setting.

DisplayName: Specifies a string that represents a short name for the setting that is suitable for presentation to a user.

DisplaySequence: Specifies an integer that represents the preferred order of display of the setting.

IsVisible: Specifies a **Boolean** flag that determines whether the setting is visible in the MDS configuration screen.

MaxValue: Specifies a string that constrains the maximum possible value for the setting.

MinValue: Specifies a string that constrains the minimum possible value for the setting.

SettingType: Specifies the AttributeType simple type.

SettingValue: Specifies the string value of the setting.

SystemDomainList: Specifies the SystemDomainList complex type.

2.2.4.116 SystemSettingGroup

2.2.4.178 SystemSettingGroup

The **SystemSettingGroup** complex type specifies a group of related system settings that manage system level functionality within MDS.

The following is the XML schema definition of the **SystemSettingGroup** complex type.

```
<xs:complexType name="SystemSettingGroup">
  <xs:sequence>
    <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="DisplayName" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="DisplaySequence" type="xs:int" />
    <xs:element minOccurs="0" name="Identifier" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="SystemSettings" nillable="true"
      type="tns:ArrayOfSystemSetting" />
  </xs:sequence>
</xs:complexType>
```

Description: Specifies a string description for the setting group.

DisplayName: Specifies a string display name for the group.

DisplaySequence: Specifies the sequence in which the setting groups are most logically displayed.

Identifier: Specifies the Identifier complex type.

SystemSettings: Specifies the ArrayOfSystemSetting complex type.

2.2.4.117 Transaction

2.2.4.179 SystemSettingsGetCriteria

The **SystemSettingsGetCriteria** complex type represents the criteria of a system settings group for retrieval.

The following is the XML schema definition of the **SystemSettingsGetCriteria** complex type.

```
<xs:complexType name="SystemSettingsGetCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Group" nillable="true" type="q999:Identifier" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Group: Specifies the name of the system settings group to filter on.

2.2.4.180 TabularColumnDefinition

The **TabularColumnDefinition** complex type describes a single column in a tabular data.

The following is the XML schema definition of the **TabularColumnDefinition** complex type.

```
<xs:complexType name="TabularColumnDefinition" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:sequence>
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="DomainType" type="q999:DomainType" />
    <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

DomainType: Specifies the domain type of the column.

Name: Gets the name of the column.

2.2.4.181 TabularData

The **TabularData** complex type represents rows and columns of data.

The following is the XML schema definition of the **TabularData** complex type.

```
<xs:complexType name="TabularData" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:sequence>
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="ColumnDefinitions" nillable="true" type="q999:ArrayOfTabularColumnDefinition" />
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="Rows" nillable="true" type="q999:ArrayOfTabularDataRow" />
  </xs:sequence>
</xs:complexType>
```

ColumnDefinitions: Specifies a collection of tabular column definitions.

Rows: Specifies the collection of rows in the tabular data.

2.2.4.182 TabularDataRow

The **TabularDataRow** complex type represents a single row of data in a tabular data.

The following is the XML schema definition of the **TabularDataRow** complex type.

```
<xs:complexType name="TabularDataRow" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:sequence>
    <xs:element xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
      minOccurs="0" name="Values" nillable="true" type="q999:ArrayOfanyType" />
  </xs:sequence>
</xs:complexType>
```

Values: Specifies the values in a data row.

2.2.4.183 Transaction

The **Transaction** complex type specifies a master data change transaction.

The following is the XML schema definition of the **Transaction** complex type.

```
<xs:complexType name="Transaction">
  <xs:sequence>
    <xs:element minOccurs="0" name="AttributeId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="Date" type="xs:dateTime" />
    <xs:element minOccurs="0" name="EntityId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="ExplicitHierarchyId" nillable="true"
type="tns:Identifier" />
    <xs:element minOccurs="0" name="Id" type="xs:int" />
    <xs:element minOccurs="0" name="MemberId" nillable="true" type="tns:MemberIdentifier"
/>
    <xs:element minOccurs="0" name="MemberType" type="tns:MemberType" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="NewValue" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="PriorValue" nillable="true" type="xs:string" />
    <xs:element
xmlns:ql8="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="TransactionType" type="ql8:TransactionType" />
    <xs:element minOccurs="0" name="UserId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="VersionId" nillable="true" type="tns:Identifier" />
  </xs:sequence>
</xs:complexType>
```

AttributeId: Specifies the Identifier of the attribute that is updated in the transaction (if applicable).

Date: Specifies the **DateTime** of the transaction.

EntityId: Specifies the **Identifier** of the entity that is updated in the transaction.

ExplicitHierarchyId: Specifies the **Identifier** of the explicit hierarchy that is updated in the transaction (if applicable).

Id: Specifies the integer ID of the transaction.

MemberId: Specifies the **Identifier** of the master data member that is updated in the transaction.

MemberType: Specifies the MemberType simple type.

ModelId: Specifies the **Identifier** of the model that is updated in the transaction.

NewValue: Specifies the new value that is created by the transaction.

PriorValue: Specifies the old value that is replaced by the transaction.

TransactionType: Specifies the TransactionType of the transaction.

UserId: Specifies the **Identifier** of the user who created the transaction.

VersionId: Specifies the **Identifier** of the version that is updated in the transaction.

2.2.4.118—User

2.2.4.184 TransactionSearchCriteria

The **TransactionSearchCriteria** complex type represents the criteria used to get the Master Data Manager transactions.

The following is the XML schema definition of the **TransactionSearchCriteria** complex type.

```
<xs:complexType name="TransactionSearchCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
```



```

    <xs:extension
xmlns:q339="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q339:DataContractBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="AttributeId" nillable="true" type="q339:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DateTimeBeginRange" nillable="true"
type="xs:dateTime" />
        <xs:element minOccurs="0" name="DateTimeEndRange" nillable="true" type="xs:dateTime"
/>
        <xs:element minOccurs="0" name="EntityId" nillable="true" type="q339:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ExplicitHierarchyId" nillable="true"
type="q339:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q339:MemberIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberType" nillable="true" type="q339:MemberType" />
        <xs:element minOccurs="0" name="ModelId" nillable="true" type="q339:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="NewValue" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="PageNumber" type="xs:int" />
        <xs:element minOccurs="0" name="PageSize" nillable="true" type="xs:int" />
        <xs:element minOccurs="0" name="PriorValue" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="SortColumn" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="SortDirection" nillable="true"
type="q339:SortDirection" />
        <xs:element minOccurs="0" name="TransactionId" nillable="true" type="xs:int" />
        <xs:element minOccurs="0" name="TransactionType" nillable="true"
type="q339:TransactionType" />
        <xs:element minOccurs="0" name="UserId" nillable="true" type="q339:Identifier" />
        <xs:element minOccurs="0" name="VersionId" nillable="true" type="q339:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
    </xs:sequence>

```

```
</xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
```

AttributeId: Specifies an attribute identifier.

DateTimeBeginRange: Specifies a beginning date/time filter.

DateTimeEndRange: Specifies an ending date/time filter.

EntityId: Specifies the identifier of an entity.

ExplicitHierarchyId: Specifies the identifier of an explicit hierarchy (for Move transactions).

MemberId: Specifies a member identifier.

MemberType: Specifies a member type.

ModelId: Specifies the model identifier.

NewValue: Specifies the new value after the transaction.

PageNumber: Specifies a page number of the data being retrieved.

PageSize: Specifies the amount of records to retrieve.

PriorValue: Specifies a prior transaction value.

SortColumn: Specifies the sort column.

SortDirection: Specifies the sort direction of the data.

TransactionId: Specifies a transaction identifier.

TransactionType: Specifies a transaction type.

UserId: Specifies a user identifier.

VersionId: Specifies the identifier of a version.

2.2.4.185 User

The **User** complex type specifies an Active Directory user who has specific privileges assigned. These privileges were either inherited from an Active Directory group or directly assigned.

The following is the XML schema definition of the **User** complex type.

```
<xs:complexType name="User">
  <xs:sequence>
    <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="tns:AuditInfo" />
    <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="DisplayName" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="EmailAddress" nillable="true" type="xs:string" />
    <xs:element
      xmlns:q29="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
      s" minOccurs="0" name="EmailFormat" type="q29:EmailFormat" />
    <xs:element minOccurs="0" name="GroupPrivileges" nillable="true"
      type="tns:ArrayOfIdentifier" />
    <xs:element minOccurs="0" name="Identifier" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="LastLogOn" type="xs:dateTime" />
```

```

    <xs:element minOccurs="0" name="LoggedIn" type="xs:boolean" />
    <xs:element minOccurs="0" name="SID" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="SecurityPrivilege" nillable="true"
type="tns:SecurityPrivileges" />
  </xs:sequence>
</xs:complexType>

```

AuditInfo: Specifies the AuditInfo complex type.

Description: Specifies the description of the user.

DisplayName: Specifies the display name of the user.

EmailAddress: Specifies a valid email address that is associated with the user.

EmailFormat: Specifies the EmailFormat simple type.

GroupPrivileges: Specifies the ArrayOfIdentifier complex type.

Identifier: Specifies the Identifier complex type.

LoggedIn: Specifies whether the user is currently logged in.

LastLogOn: Specifies the date and time of the last logon.

SID: Specifies the internal security ID.

SecurityPrivilege: Specifies the SecurityPrivileges complex type.

~~2.2.4.119~~ **ValidationIssue**

2.2.4.186 **ValidationIssue**

The **ValidationIssue** complex type specifies a validation issue that is recorded against a master data member and attribute based on a validation business rule.

The following is the XML schema definition of the **ValidationIssue** complex type.

```

<xs:complexType name="ValidationIssue">
  <xs:sequence>
    <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="tns:AuditInfo" />
    <xs:element minOccurs="0" name="BusinessRuleId" nillable="true" type="tns:Identifier"
  />
    <xs:element minOccurs="0" name="BusinessRuleItemId" nillable="true"
type="tns:Identifier" />
    <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="EntityId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="HierarchyId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="Id" type="xs:int" />
    <xs:element minOccurs="0" name="MemberId" nillable="true" type="tns:MemberIdentifier"
  />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="NotificationSent" type="xs:boolean" />
    <xs:element minOccurs="0" name="VersionId" nillable="true" type="tns:Identifier" />
  </xs:sequence>
</xs:complexType>

```

AuditInfo: Specifies the AuditInfo complex type.

BusinessRuleId: Specifies the Identifier of the business rule that created the validation issue.

BusinessRuleItemId: Specifies the **Identifier** of the action in the business rule that created the validation issue.

Description: Specifies the description of the business rule issue.

EntityId: Specifies the **Identifier** of the entity that is associated with the validation issue.

HierarchyId: Specifies the **Identifier** of the hierarchy that is associated with the validation issue (if applicable).

Id: Specifies the **Identifier** of the validation issue.

MemberId: Specifies the MemberIdentifier of the master data member that is associated with the validation issue.

ModelId: Specifies the **Identifier** of the model that is associated with the validation issue.

NotificationSent: Specifies a **Boolean** that is set to true if a notification has been sent for the validation issue.

VersionId: Specifies the **Identifier** of the version that is associated with the validation issue.

2.2.4.120 ~~Version~~

2.2.4.187 ValidationProcessCriteria

The **ValidationProcessCriteria** complex type represents the criteria for the validation process.

The following is the XML schema definition of the **ValidationProcessCriteria** complex type.

```
<xs:complexType name="ValidationProcessCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="EntityId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Members" nillable="true"
          type="q999:ArrayOfMemberIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="VersionId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>

```

```

        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
    </xs:appinfo>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

EntityId: Specifies the identifier of the entity for the process.

Members: Specifies the members for the process.

ModelId: Specifies the identifier of the model for the process.

VersionId: Specifies the identifier of the version for the process.

2.2.4.188 ValidationProcessOptions

The **ValidationProcessOptions** complex type represents the validation process options.

The following is the XML schema definition of the **ValidationProcessOptions** complex type.

```

<xs:complexType name="ValidationProcessOptions" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="CommitVersion" type="xs:boolean">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ReturnValidationResults" type="xs:boolean">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ValidateEntityAsync" type="xs:boolean">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

CommitVersion: Specifies a value that indicates whether the version being validated should be committed after validation.

ReturnValidationResults: Specifies a value that indicates whether validation results should be returned after validation.

ValidateEntityAsync: Specifies a value that indicates whether the entity async should be validated.

2.2.4.189 ValidationProcessResult

The **ValidationProcessResult** complex type represents the result of a validation process.

The following is the XML schema definition of the **ValidationProcessResult** complex type.

```
<xs:complexType name="ValidationProcessResult" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="MembersInvalidCount" type="xs:int" />
        <xs:element minOccurs="0" name="MembersValidCount" type="xs:int" />
        <xs:element minOccurs="0" name="MembersValidatedCount" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

MembersInvalidCount: Specifies the number of members found to be invalid during validation.

MembersValidatedCount: Specifies the number of members validated during the validation process.

MembersValidCount: Specifies the number of members found to be valid during validation.

2.2.4.190 ValidationSearchCriteria

The **ValidationSearchCriteria** complex type represents the criteria when searching for validation issues.

The following is the XML schema definition of the **ValidationSearchCriteria** complex type.

```
<xs:complexType name="ValidationSearchCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="EntityId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberTypeId" nillable="true" type="q999:MemberType" />
        <xs:element minOccurs="0" name="Members" nillable="true"
          type="q999:ArrayOfMemberIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

```

        <xs:element minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="OmitIssuesList" type="xs:boolean">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="OmitSummary" type="xs:boolean">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="PageNumber" type="xs:int" />
        <xs:element minOccurs="0" name="PageSize" type="xs:int" />
        <xs:element minOccurs="0" name="SortColumn" nillable="true" type="xs:string">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="SortDirection" type="q999:SortDirection" />
        <xs:element minOccurs="0" name="UserId" nillable="true" type="q999:Identifier" />
        <xs:element minOccurs="0" name="VersionId" nillable="true" type="q999:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

EntityId: Specifies the identifier of an entity.

Members: Specifies the members for the search.

MemberTypeId: Specifies the identifier of the member type.

ModelId: Specifies the identifier of the model.

OmitIssuesList: Specifies a value that indicates whether the list of validation issues omit from the response.

OmitSummary: Specifies whether the search criteria omits the summary items from the response.

PageNumber: Specifies the page number.

PageSize: Specifies the page size.

SortColumn: Specifies the sort column.

SortDirection: Specifies the sort direction.

UserId: Specifies the identifier of the user.

VersionId: Specifies the identifier of the version.

2.2.4.191 ValidationSummaryItem

The **ValidationSummaryItem** complex type represents the summary information related to the data that was validated.

The following is the XML schema definition of the **ValidationSummaryItem** complex type.

```
<xs:complexType name="ValidationSummaryItem" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="MemberCount" type="xs:int" />
        <xs:element minOccurs="0" name="Status" type="q999:ValidationStatus" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

MemberCount: Specifies the count of members with the particular validation status.

Status: Specifies the status associated with the count.

2.2.4.192 Version

The **Version** complex type specifies a snapshot that contains all model members, attributes, hierarchies, and collections for a model, usually denoting a specific time period. ~~Version extends the MdmDataContractOfModelContextIdentifier complex type.~~

The following is the XML schema definition of the **Version** complex type.

```
<xs:complexType name="Version">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MdmDataContractOfModelContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="CopiedFromVersionId" nillable="true"
          type="tns:Identifier" />
        <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
        <xs:element
          xmlns:q45="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
            s" minOccurs="0" name="ValidationStatus" type="q45:VersionValidationStatus" />
        <xs:element minOccurs="0" name="VersionFlagId" nillable="true"
          type="tns:Identifier" />
        <xs:element minOccurs="0" name="VersionNumber" type="xs:int" />
        <xs:element
          xmlns:q46="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
            s" minOccurs="0" name="VersionStatus" type="q46:VersionStatus" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```


CopiedFromVersionId: Specifies the Identifier complex type.

Description: Specifies a string description of the version.

ValidationStatus: Specifies the cumulative business rule evaluation status of the version.

VersionFlagId: Specifies the **Identifier** complex type.

VersionNumber: Specifies the integer identifier for the version. This value is set by the system.

VersionStatus: Specifies the VersionStatus simple type.

~~2.2.4.121~~ **VersionFlag**

2.2.4.193 **VersionFlag**

The **VersionFlag** complex type specifies tags that provide a standard identifier that can be attached to a version to reduce integration rework. These identifiers can be limited to only committed versions or can be available to all versions based on a **Boolean** setting.

The following is the XML schema definition of the **VersionFlag** complex type.

```
<xs:complexType name="VersionFlag">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:MdmDataContractOfModelContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="AssignedVersionId" nillable="true"
type="tns:Identifier" />
        <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="IsCommittedOnly" type="xs:boolean" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

AssignedVersionId: Specifies the Identifier complex type.

Description: Specifies a string description of the version flag.

IsCommittedOnly: Specifies a **Boolean** flag that indicates the type of version that this flag can identify.

~~2.2.5~~ **Simple Types**

2.2.4.194 **WeightedMatchingCriterion**

The **WeightedMatchingCriterion** complex type represents the criteria for weighted matching.

The following is the XML schema definition of the **WeightedMatchingCriterion** complex type.

```
<xs:complexType name="WeightedMatchingCriterion" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MatchingCriterion">
      <xs:sequence>
        <xs:element minOccurs="0" name="DomainWeight" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
```

[</xs:complexType>](#)

DomainWeight: [Specifies the domain weight.](#)

2.2.5 Simple Types

The following table summarizes the set of common XML schema simple type definitions that are defined by this specification. XML schema simple type definitions that are specific to a particular operation are described with the operation.

| Simple type | Description |
|---|--|
| AttributeDataType | Specifies the subtype of a free-form attribute. |
| AttributeType | Specifies the type of an attribute. |
| AttributeValueType | Specifies the data type of an attribute. |
| BREntityMemberType | Specifies the type of entity member that is associated with a business rule. |
| BRItemType | Specifies the selected business rule condition or action. |
| BRPropertyName | Specifies the name that identifies a property within a business rule component. |
| BRStatus | Specifies the update and publication status of a business rule. |
| DisplayType | Specifies the chosen display format for domain-based attribute (DBA) columns [Code, Code {Name}, Name {Code}]. |
| DomainTypes | Specifies the possible types of a domain. |
| EmailFormat | Specifies the preferred email delivery format that is associated with a user. |
| EntityStagingImportType | Specifies the entity staging import type. |
| ExportViewFormat | Specifies the type of export view format. Export views are available in a known set of standard formats. |
| FunctionalArea | Specifies the MDS application functional area. Functional areas are used for assigning functional security authorizations. |
| GroupType | Specifies the type (source) of a security group. |
| HierarchyItemType | Specifies the type of component that is used by a level of a derived hierarchy. |
| HierarchyType | Specifies the type of hierarchy construct. |
| LogicalOperator | Specifies the logical operator that is used to join multiple business rule conditions. |
| MemberKeyLookupType | Specifies the type of key that is supplied in a member lookup: the member code or internal integer ID. |
| MemberReturnOption | Specifies which member data is returned when querying master data members: the data, the row counts, or both. |
| MemberType | Specifies the type of member record within an entity. |
| ModelObjectType | Specifies the type of master data model object (metadata only). |
| ObjectType | Specifies the type of master data model object. |
| OperationStatus | Contains values specifying the status of an operation. |

| Simple type | Description |
|-------------------------|---|
| Permission | Specifies the permission that is assigned to a principal for accessing an MDS function, object, or data member. |
| PermissionType | Specifies the effective permission that is assigned to a principal for accessing an MDS object. |
| PrincipalType | Specifies the type of security principal (None, UserAccount, or Group). |
| RelationshipType | Specifies the type of hierarchy relationship between members. |
| ResultType | Specifies the level of detail to return for model object queries. The result type is used in association with a particular object type. |
| SearchOption | Specifies the scope of metadata objects to be searched. The SearchOption simple type allows the exclusion or inclusion of user-created objects and system objects. |
| SecurityPermission | Specifies the effective security permission for a user of an MDS object. |
| SecurityResolutionType | Specifies the resolution specification when returning security permissions. Permissions may be retrieved as they were assigned or in a net-effective list of permissions. |
| SortDirection | Specifies the sort direction of a sorted column. |
| StagingBatchStatus | Specifies the processing status of a staging (import) batch. |
| StagingDataStatus | Specifies a status that indicates the success or failure of staging records. |
| SystemPropertyType | Specifies the identifying name of one of the available system properties. |
| TransactionType | Specifies the type of member change that is identified in a transaction. |
| ValidationStatus | Specifies the validation status of a master data member. |
| VersionStatus | Specifies the status of a version. |
| VersionValidationStatus | Specifies the validation status of a version. |

2.2.5.1 ~~AttributeDataType~~

2.2.5.1 AttributeDataType

The **AttributeDataType** simple type specifies the subtype of a free-form attribute.

The following is the XML schema definition of the **AttributeDataType** simple type.

```
<xs:simpleType name="AttributeDataType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="Text" />
    <xs:enumeration value="Number" />
    <xs:enumeration value="DateTime" />
    <xs:enumeration value="Link">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">6</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
```

```

    </xs:restriction>
</xs:simpleType>

```

The values of the enumeration are described in the following table.

| Value | Meaning |
|--------------|---|
| NotSpecified | The type of attribute is unspecified. |
| Text | The type is a free-form text attribute. |
| Number | The type is a number attribute. |
| DateTime | The type is a date and time attribute. |
| Link | The type is a link attribute. |

2.2.5.2 ~~AttributeType~~

2.2.5.2 AttributeType

The **AttributeType** simple type specifies the type of an attribute.

The following is the XML schema definition of the **AttributeType** simple type.

```

<xs:simpleType name="AttributeType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="FreeForm" />
    <xs:enumeration value="Domain" />
    <xs:enumeration value="System" />
    <xs:enumeration value="File" />
  </xs:restriction>
</xs:simpleType>

```

The values of the enumeration are described in the following table.

| Value | Meaning |
|--------------|---|
| NotSpecified | The type of attribute is unspecified. This value MUST NOT be used. |
| FreeForm | The type is a free-form attribute (text, numeric, or date). |
| Domain | The type is a domain-based attribute (reference to an entity member). |
| System | The type is a standard system attribute. This value MUST NOT be used. |
| File | The type is a file storage attribute. |

2.2.5.3 ~~AttributeValueType~~

2.2.5.3 AttributeValueType

The **AttributeValueType** simple type specifies the data type of an attribute.

The following is the XML schema definition of the **AttributeValueType** simple type.

```
<xs:simpleType name="AttributeValueType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="String" />
    <xs:enumeration value="Number" />
    <xs:enumeration value="DateTime" />
    <xs:enumeration value="Domain" />
    <xs:enumeration value="File" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|--------------|---|
| NotSpecified | The type of attribute value is unspecified. |
| String | The type is a text string value. |
| Number | The type is a number value. |
| DateTime | The type is a date and time value. |
| Domain | The type is a domain-based value. |
| File | The type is a file (BLOB) value. |

2.2.5.4 BREntityMemberType

2.2.5.4 BREntityMemberType

The **BREntityMemberType** simple type specifies the type of entity member that is associated with a business rule.

The following is the XML schema definition of the **BREntityMemberType** simple type.

```
<xs:simpleType name="BREntityMemberType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="Leaf" />
    <xs:enumeration value="Consolidated" />
    <xs:enumeration value="Collection" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|--------------|---------------------------------|
| NotSpecified | The member type is unspecified. |

| Value | Meaning |
|---------------|---|
| Leaf | The members are leaf members. These members do not have children in explicit hierarchies. |
| Consolidated | The members are consolidated members that participate in explicit hierarchies. These members may have children in explicit hierarchies. |
| Collection<7> | The members are collection members. |

2.2.5.5 BRItem Type

2.2.5.5 BRItem Type

The **BRItem Type** simple type specifies the selected business rule condition or action.

The following is the XML schema definition of the **BRItem Type** simple type.

```

<xs:simpleType name="BRItem Type">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="IsEqual" />
    <xs:enumeration value="IsNotEqual" />
    <xs:enumeration value="Contains" />
    <xs:enumeration value="StartsWith" />
    <xs:enumeration value="EndsWith" />
    <xs:enumeration value="ContainsSubset" />
    <xs:enumeration value="IsGreaterThan" />
    <xs:enumeration value="IsGreaterThanOrEqual" />
    <xs:enumeration value="IsLessThan" />
    <xs:enumeration value="IsLessThanOrEqual" />
    <xs:enumeration value="IsBetween" />
    <xs:enumeration value="DefaultsToValue" />
    <xs:enumeration value="DefaultsToGeneratedValue" />
    <xs:enumeration value="EqualsValue" />
    <xs:enumeration value="EqualsConcatenatedValue" />
    <xs:enumeration value="MustBeGreaterThan" />
    <xs:enumeration value="MustBeGreaterThanOrEqual" />
    <xs:enumeration value="MustBeLessThan" />
    <xs:enumeration value="MustBeLessThanOrEqual" />
    <xs:enumeration value="MustBeBetween" />
    <xs:enumeration value="MinimumLength" />
    <xs:enumeration value="MaximumLength" />
    <xs:enumeration value="AllowableValues" />
    <xs:enumeration value="Unique" />
    <xs:enumeration value="Mandatory" />
    <xs:enumeration value="Invalid">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">27</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="DefaultsToConcatenatedValue">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">28</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="MustBeEqual">
      <xs:annotation>

```

```

    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">29</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ContainsPattern">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">30</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MustContainPattern">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">31</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="StartSiteWorkflow">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">32</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="HasChanged">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">33</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

The values of the enumeration are described in the following table.

| Value | Meaning |
|----------------------|--|
| NotSpecified | The business rule item type is not specified. |
| IsEqual | Condition: "is equal to" (=). |
| IsNotEqual | Condition: "is not equal to" (<>). |
| Contains | Condition: The attribute contains one of the following values. |
| StartsWith | Condition: The attribute value starts with a value. |
| EndsWith | Condition: The attribute value ends with a value. |
| ContainsSubset | Condition: The attribute value contains a substring. |
| IsGreaterThan | Condition: "is greater than" (>). |
| IsGreaterThanOrEqual | Condition: "is greater than or equal to" (>=). |
| IsLessThan | Condition: "is less than" (<). |

| Value | Meaning |
|-----------------------------|---|
| IsLessThanOrEqualTo | Condition: "is less than or equal to" (<=). |
| IsBetween | Condition: The attribute value is between two values. |
| DefaultsToValue | Data Generation Action: Set the attribute to a value when it is blank. |
| DefaultsToGeneratedValue | Data Generation Action: Set the attribute to a generated (incremental) value when it is blank. |
| EqualsValue | Data Generation Action: Set the attribute to a value. |
| EqualsConcatenatedValue | Data Generation Action: Set the attribute to a value that is concatenated from multiple other attributes/values. |
| MustBeGreaterThan | Validation Action: An attribute is invalid if not greater than a value. |
| MustBeGreaterThanOrEqual | Validation Action: An attribute is invalid if not greater than or equal to a value. |
| MustBeLessThan | Validation Action: An attribute is invalid if not less than a value. |
| MustBeLessThanOrEqual | Validation Action: An attribute is invalid if not less than or equal to a value. |
| MustBeBetween | Validation Action: An attribute is invalid if not between two values. |
| MinimumLength | Validation Action: An attribute is invalid if not greater than or equal to a minimum length. |
| MaximumLength | Validation Action: An attribute is invalid if not less than or equal to a maximum length. |
| AllowableValues | Validation Action: An attribute is invalid if not equal to one of the allowed values. |
| Unique | Validation Action: An attribute is invalid if not unique across all entity members. |
| Mandatory | Validation Action: An attribute is invalid if blank. |
| Invalid | Validation Action: An attribute is invalid. |
| DefaultsToConcatenatedValue | Data Generation Action: Set the attribute to a value that is concatenated from multiple other attributes/values if the attribute is blank. |
| MustBeEqual | Validation Action: An attribute is invalid if not equal to a value. |
| ContainsPattern | Condition: The attribute contains a specified pattern. |
| MustContainPattern | Validation Action: An attribute is invalid if it does not contain a specified pattern. |
| StartSiteWorkflow | Action: Launch a SharePoint workflow. |
| HasChanged | Condition: This is true when an attribute in the specified change tracking group has been updated. After completion the flag will be returned to not changed. |

2.2.5.6 BRPropertyName

2.2.5.6 BRPropertyName

The **BRPropertyName** simple type specifies the name that identifies a property within a business rule component.

The following is the XML schema definition of the **BRPropertyName** simple type.

```
<xs:simpleType name="BRPropertyName">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="Value" />
    <xs:enumeration value="StartPosition" />
    <xs:enumeration value="RangeLow" />
    <xs:enumeration value="RangeHigh" />
    <xs:enumeration value="StartingValue" />
    <xs:enumeration value="IncrementValue" />
    <xs:enumeration value="Length" />
    <xs:enumeration value="Substring" />
    <xs:enumeration value="Anchor" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|----------------|--|
| NotSpecified | The property is not specified. This value MUST NOT be used. |
| Value | An argument value is specified. |
| StartPosition | The starting position of a substring is specified. |
| RangeLow | The low end of a range is specified. |
| RangeHigh | The high end of a range is specified. |
| StartingValue | The starting value of an incremented value is specified. |
| IncrementValue | The value by which to increment is specified. |
| Length | The length of a string is specified. |
| Substring | A substring value is specified. |
| Anchor | The attribute that is associated with the business rule is specified. |

~~2.2.5.7 BRStatus~~

2.2.5.7 BRStatus

The **BRStatus** simple type specifies the update and publication status of a business rule.

The following is the XML schema definition of the **BRStatus** simple type.

```
<xs:simpleType name="BRStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Undefined" />
    <xs:enumeration value="Active" />
    <xs:enumeration value="Excluded" />
    <xs:enumeration value="PendingActivation" />
    <xs:enumeration value="PendingChanges" />
    <xs:enumeration value="PendingExclusion" />
    <xs:enumeration value="PendingDeletion" />
  </xs:restriction>
</xs:simpleType>
```

</xs:simpleType>

The values of the enumeration are described in the following table.

| Value | Meaning |
|-------------------|---|
| Undefined | The rule is created. This value MUST NOT be used. |
| Active | The rule is published. |
| Excluded | The rule is explicitly excluded from the published set of rules. |
| PendingActivation | The rule has been created and will be published with the next publish request for the related entity and member type. |
| PendingChanges | The rule has been updated, and the new rule will be published with the next publish request for the related entity and member type. Until then, the prior version of the rule is active. |
| PendingExclusion | The rule has been marked for exclusion and will be excluded with the next publish request for the related entity and member type. Until then, the prior version of the rule is active. |
| PendingDeletion | The rule has been marked for deletion and will be deleted with the next publish request for the related entity and member type. Until then, the prior version of the rule is active. |

2.2.5.8 ~~DisplayType~~

2.2.5.8 DisplayType

The **DisplayType** simple type specifies the chosen display format for domain-based attribute (DBA) columns [Code, Code {Name}, Name {Code}].

The following is the XML schema definition of the **DisplayType** simple type.

```
<xs:simpleType name="DisplayType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="Code" />
    <xs:enumeration value="CodeName" />
    <xs:enumeration value="NameCode" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|---------------------------|--|
| NotSpecified=0 | Not Specified: Display type is not provided. |
| Code=1 | Code: Displays the member code only. |
| CodeName=2 | CodeName: Displays the member code followed by the name in parentheses. |
| NameCode=3 | NameCode: Displays the member name followed by the code in parentheses. |

2.2.5.9 EmailFormat

2.2.5.9 DomainType

The **DomainType** simple type enumerates the possible types of a domain.

The following is the XML schema definition of the **DomainType** simple type.

```
<xs:simpleType name="DomainType" xmlns:xs="http://www.w3.org/2001/XMLSchema">  
  <xs:restriction base="xs:string">  
    <xs:enumeration value="String" />  
    <xs:enumeration value="Date" />  
    <xs:enumeration value="Integer" />  
    <xs:enumeration value="Decimal" />  
  </xs:restriction>  
</xs:simpleType>
```

| Value | Meaning |
|---------|----------------------------------|
| String | Specifies a String type. |
| Date | Specifies a Date type. |
| Integer | Specifies a Integer type. |
| Decimal | Specifies a Decimal type. |

2.2.5.10 EmailFormat

The **EmailFormat** simple type specifies the preferred email delivery format that is associated with a user.

The following is the XML schema definition of the **EmailFormat** simple type.

```
<xs:simpleType name="EmailFormat">  
  <xs:restriction base="xs:string">  
    <xs:enumeration value="NotSpecified" />  
    <xs:enumeration value="HTML" />  
    <xs:enumeration value="Text" />  
  </xs:restriction>  
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|--------------|---|
| NotSpecified | The email format is unspecified. |
| HTML | The email format is HTML that may include hyperlink references. |
| Text | The email format is plain text. |

2.2.5.10 ExportViewFormat

2.2.5.11 EntityStagingImportType

The **EntityStagingImportType** simple type specifies the entity staging import type.

The following is the XML schema definition of the **EntityStagingImportType** simple type.

```
<xs:simpleType name="EntityStagingImportType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="MergeOptimistic" />
    <xs:enumeration value="Insert" />
    <xs:enumeration value="MergeOverwrite" />
    <xs:enumeration value="Delete" />
    <xs:enumeration value="Purge" />
    <xs:enumeration value="DeleteSetNull" />
    <xs:enumeration value="PurgeSetNull" />
  </xs:restriction>
</xs:simpleType>
```

| Value | Meaning |
|---------------------------------|--------------------------------------|
| MergeOptimistic | The type is MergeOptimistic . |
| Insert | The type is Insert . |
| MergeOverwrite | The type is MergeOverwrite . |
| Delete | The type is Delete . |
| Purge | The type is Purge . |
| DeleteSetNull | The type is DeleteSetNull . |
| PurgeSetNull | The type is PurgeSetNull . |

2.2.5.12 ExportViewFormat

The **ExportViewFormat** simple type specifies the type of export view format. Export views are available in a known set of standard formats.

The following is the XML schema definition of the **ExportViewFormat** simple type.

```
<xs:simpleType name="ExportViewFormat">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="LeafAttributes" />
    <xs:enumeration value="ConsolidatedAttributes" />
    <xs:enumeration value="CollectionAttributes" />
    <xs:enumeration value="Collections" />
    <xs:enumeration value="ExplicitParentChild" />
    <xs:enumeration value="ExplicitLevels" />
    <xs:enumeration value="DerivedParentChild" />
    <xs:enumeration value="DerivedLevels" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|------------------------|---|
| NotSpecified | The type of export view is unspecified. This value MUST NOT be used. |
| LeafAttributes | This is a view that contains leaf members and their attributes. |
| ConsolidatedAttributes | This is a view that contains consolidated members and their attributes. |
| CollectionAttributes | This is a view that contains collection entity members and their attributes. |
| Collections | This is a view that contains the contents of collections (relationships). |
| ExplicitParentChild | This is a view that contains explicit hierarchy relationships for an entity in parent-child format. |
| ExplicitLevels | This is a view that contains explicit hierarchy relationships for an entity in level-based format. |
| DerivedParentChild | This is a view that contains derived hierarchy relationships for a selected hierarchy in parent-child format. |
| DerivedLevels | This is a view that contains derived hierarchy relationships for a selected hierarchy in level-based format. |

2.2.5.11 ~~FunctionalArea~~

2.2.5.13 FunctionalArea

The **FunctionalArea** simple type specifies the MDS application functional area. Functional areas are used for assigning functional security authorizations.

The following is the XML schema definition of the **FunctionalArea** simple type.

```
<xs:simpleType name="FunctionalArea">
  <xs:restriction base="xs:string">
    <xs:enumeration value="None" />
    <xs:enumeration value="Explorer" />
    <xs:enumeration value="Versions" />
    <xs:enumeration value="ImportExport" />
    <xs:enumeration value="Security" />
    <xs:enumeration value="SystemAdministration" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|--------------|---|
| None | The function is not specified. This value MUST NOT be used. |
| Explorer | This value specifies the Explorer functional area for viewing and updating master data. |
| Versions | This value specifies the Versions functional area for managing model versions and validation processing. |
| ImportExport | This value specifies the Import and Export functional area for bulk importing and exporting of master data. |

| Value | Meaning |
|----------------------|---|
| Security | This value specifies the Security functional area for managing MDS permission assignments. |
| SystemAdministration | This value specifies the System Administration functional area for managing model structure, business rules, and system settings. |

2.2.5.12 ~~GroupType~~

2.2.5.14 GroupType

The **GroupType** simple type specifies the type (source) of a security group.

The following is the XML schema definition of the **GroupType** simple type.

```
<xs:simpleType name="GroupType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="None" />
    <xs:enumeration value="InternalGroup" />
    <xs:enumeration value="ActiveDirectoryGroup" />
    <xs:enumeration value="LocalGroup" />
    <xs:enumeration value="OtherGroup">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">99</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|----------------------|--|
| None | The group type is unspecified. This value MUST NOT be used. |
| InternalGroup | This value MUST NOT be used. |
| ActiveDirectoryGroup | The group is an Active Directory group. |
| LocalGroup | The group is defined on the local machine. |
| OtherGroup | The group is other than a local server group. This value MUST NOT be used. |

2.2.5.13 ~~HierarchyItemType~~

2.2.5.15 HierarchyItemType

The **HierarchyItemType** simple type specifies the type of component that is used by a level of a derived hierarchy.

The following is the XML schema definition of the **HierarchyItemType** simple type.

```

<xs:simpleType name="HierarchyItemType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Entity" />
    <xs:enumeration value="DBA" />
    <xs:enumeration value="Hierarchy" />
    <xs:enumeration value="ConsolidatedDBA" />
    <xs:enumeration value="NotApplicable" />
  </xs:restriction>
</xs:simpleType>

```

The values of the enumeration are described in the following table.

| Value | Meaning |
|-----------------|--|
| Entity | A bottom-level entity. |
| DBA | A domain-based attribute link to another entity. |
| Hierarchy | A link to an explicit hierarchy. |
| ConsolidatedDBA | A domain-based attribute link to another entity from consolidation members. |
| NotApplicable | A HierarchyItemType does not apply to a level of a derived hierarchy. |

2.2.5.14 ~~HierarchyType~~

2.2.5.16 HierarchyType

The **HierarchyType** simple type specifies the type of hierarchy construct.

The following is the XML schema definition of the **HierarchyType** simple type.

```

<xs:simpleType name="HierarchyType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Explicit" />
    <xs:enumeration value="Derived" />
    <xs:enumeration value="Collection" />
    <xs:enumeration value="All" />
  </xs:restriction>
</xs:simpleType>

```

The values of the enumeration are described in the following table.

| Value | Meaning |
|------------|---|
| Explicit | Standard parent-child hierarchy for the specified entity or entities. |
| Derived | All attribute-based derived hierarchies for the specified entity or entities. |
| Collection | All collection for the specified entity or entities. |
| All | All types of hierarchies for the specified entity or entities. This value MUST NOT be used. |

2.2.5.15 ~~LogicalOperator~~

2.2.5.17 LogicalOperator

The **LogicalOperator** simple type specifies the logical operator that is used to join multiple business rule conditions.

The following is the XML schema definition of the **LogicalOperator** simple type.

```
<xs:simpleType name="LogicalOperator">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="And" />
    <xs:enumeration value="Or" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|--------------|---|
| NotSpecified | The operator is not specified. |
| And | The operator is the logical AND operator. |
| Or | The operator is the logical OR operator. |

2.2.5.16 MemberKeyLookupType

2.2.5.18 MemberKeyLookupType

The **MemberKeyLookupType** simple type specifies the type of key that is supplied in a member lookup: the member code or the internal integer ID.

The following is the XML schema definition of the **MemberKeyLookupType** simple type.

```
<xs:simpleType name="MemberKeyLookupType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="MemberCode" />
    <xs:enumeration value="MemberId" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|------------|--|
| MemberCode | The code of the member. |
| MemberID | The internal integer ID of the member. |

2.2.5.17 MemberReturnOption

2.2.5.19 MemberReturnOption

The **MemberReturnOption** simple type specifies which member data is returned when querying master data members: the data, the row counts, or both.

The following is the XML schema definition of the **MemberReturnOption** simple type.

```
<xs:simpleType name="MemberReturnOption">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Data" />
    <xs:enumeration value="Counts" />
    <xs:enumeration value="DataAndCounts" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|---------------|---|
| Data | Only data rows are returned, no row counts. |
| Counts | No data rows are returned, only row counts. |
| DataAndCounts | Both data rows and row counts are returned. |

2.2.5.18 MemberType

2.2.5.20 MemberType

The **MemberType** simple type specifies the type of member record within an entity.

The following is the XML schema definition of the **MemberType** simple type.

```
<xs:simpleType name="MemberType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="Leaf" />
    <xs:enumeration value="Consolidated" />
    <xs:enumeration value="Collection" />
    <xs:enumeration value="Hierarchy" />
    <xs:enumeration value="CollectionMember" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|--------------|---|
| NotSpecified | The member type is unspecified. |
| Leaf | The members are leaf members. These members do not have children in explicit hierarchies. |
| Consolidated | The members are consolidated members that participate in explicit hierarchies. These members may have children in explicit hierarchies. |
| Collection | The members are collection members. |

| Value | Meaning |
|------------------|--|
| Hierarchy | The member record is an explicit hierarchy relationship record. |
| CollectionMember | The member record is a collection hierarchy relationship record. |

2.2.5.19 ModelObjectType

2.2.5.21 ModelObjectType

The **ModelObjectType** simple type specifies the type of master data model object (for metadata only).

The following is the XML schema definition of the **ModelObjectType** simple type.

```
<xs:simpleType name="ModelObjectType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="None" />
    <xs:enumeration value="Model" />
    <xs:enumeration value="Entity">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Attribute">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">4</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="AttributeGroup">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">5</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ExplicitHierarchy">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">6</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="DerivedHierarchy">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">7</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="LeafMemberType">
      <xs:annotation>
        <xs:appinfo>
```

```

        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">8</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ConsolidatedMemberType">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">9</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CollectionMemberType">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">10</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

The values of the enumeration are described in the following table.

| Value | Meaning |
|--------------------------|--|
| None=0 | The type of model object is unspecified. This value MUST NOT be used. |
| Model=1 | The model object is a model. |
| Entity=3 | The model object is an entity. |
| Attribute=4 | The model object is an attribute. |
| AttributeGroup=5 | The model object is an attribute group. |
| ExplicitHierarchy=6 | The model object is an explicit hierarchy. |
| DerivedHierarchy=7 | The model object is a derived hierarchy. |
| LeafMemberType=8 | The model object is a leaf type of entity member. |
| ConsolidatedMemberType=9 | The model object is a consolidated type of entity member. |
| CollectionMemberType=10 | The model object is a collection type of entity member. |

~~2.2.5.20~~ ~~ObjectType~~

2.2.5.22 ObjectType

The **ObjectType** simple type specifies the type of master data model object.

The following is the XML schema definition of the **ObjectType** simple type.

```

<xs:simpleType name="ObjectType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Unknown" />
    <xs:enumeration value="Model" />
  </xs:restriction>
</xs:simpleType>

```

```

<xs:enumeration value="DerivedHierarchy" />
<xs:enumeration value="DerivedHierarchyLevel" />
<xs:enumeration value="Version" />
<xs:enumeration value="Entity" />
<xs:enumeration value="Hierarchy" />
<xs:enumeration value="Attribute" />
<xs:enumeration value="AttributeGroup" />
<xs:enumeration value="StagingBatch" />
<xs:enumeration value="VersionFlag" />
<xs:enumeration value="User" />
<xs:enumeration value="MemberCode" />
<xs:enumeration value="Annotation" />
<xs:enumeration value="BusinessRule" />
<xs:enumeration value="BusinessRuleConditionTreeNode" />
<xs:enumeration value="BusinessRuleItem" />
<xs:enumeration value="BusinessRuleArgument" />
<xs:enumeration value="Transaction" />
<xs:enumeration value="MemberId" />
<xs:enumeration value="ExportView" />
<xs:enumeration value="UserGroup" />
<xs:enumeration value="MemberAttribute" />
</xs:restriction>
</xs:simpleType>

```

The values of the enumeration are described in the following table.

| Value | Meaning |
|-------------------------------|--|
| Unknown | Not one of the standard object types. |
| Model | An MDS model. |
| DerivedHierarchy | A derived hierarchy. |
| DerivedHierarchyLevel | A level of a derived hierarchy. |
| Version | A model version. |
| Entity | An entity. |
| Hierarchy | A hierarchy. |
| Attribute | An attribute. |
| AttributeGroup | An attribute group. |
| StagingBatch | A batch of staging records. |
| VersionFlag | A version flag. |
| User | An MDS user. |
| MemberCode | A code (business key) of a member. |
| Annotation | An annotation. |
| BusinessRule | A business rule. |
| BusinessRuleConditionTreeNode | A node in the condition tree of a business rule. |
| BusinessRuleItem | A business rule item such as a condition or action. |
| BusinessRuleArgument | An argument within a condition or action of a business rule. |

| Value | Meaning |
|-------------|---------------------------------|
| Transaction | A transaction record. |
| MemberId | An integer ID key for a member. |

2.2.5.21 ~~Permission~~

| | |
|---------------------------------|---|
| ExportView | An export view. |
| UserGroup | A user group. |
| MemberAttribute | An attribute of a member. |

2.2.5.23 OperationStatus

The **OperationStatus** simple type contains values specifying the status of an operation.

The following is the XML schema definition of the **OperationStatus** simple type.

```
<xs:simpleType name="OperationStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Invalid" />
    <xs:enumeration value="Pending" />
    <xs:enumeration value="InProgress" />
    <xs:enumeration value="Success" />
    <xs:enumeration value="Failure" />
  </xs:restriction>
</xs:simpleType>
```

| Value | Meaning |
|----------------------------|--|
| Invalid | Specifies that the operation is invalid. |
| Pending | Specifies that the operation is pending. |
| InProgress | Specifies that the operation is in progress. |
| Success | Specifies that the operation has succeeded. |
| Failure | Specifies that the operation has failed. |

2.2.5.24 Permission

The **Permission** simple type specifies the permission that is assigned to a principal for accessing an MDS function, object, or data member.

The following is the XML schema definition of the **Permission** simple type.

```
<xs:simpleType name="Permission">
  <xs:restriction base="xs:string">
    <xs:enumeration value="None" />
    <xs:enumeration value="Deny" />
    <xs:enumeration value="Update" />
    <xs:enumeration value="ReadOnly" />
  </xs:restriction>
</xs:simpleType>
```

</xs:simpleType>

The values of the enumeration are described in the following table.

| Value | Meaning |
|----------|--|
| None | No access is specified. (Not a valid response, use the delete request to remove permission.) |
| Deny | Access is denied. |
| Update | Access to read and update is assigned. |
| ReadOnly | Access to read is assigned. |

~~2.2.5.22~~ **PermissionType**

2.2.5.25 **PermissionType**

The **PermissionType** simple type specifies the effective permission that is assigned to a principal for accessing an MDS object.

The following is the XML schema definition of the **PermissionType** simple type.

```
<xs:simpleType name="PermissionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Unknown" />
    <xs:enumeration value="NotSpecified">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/">99</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="DenyAccess">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/">1</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="Update">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/">2</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="ReadOnly">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="Delete">
      <xs:annotation>
        <xs:appinfo>
```

```

        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">4</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="Execute">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">5</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="Control">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">6</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

The values of the enumeration are described in the following table.

| Value | Meaning |
|-----------------|---|
| <u>Unknown</u> | <u>The permission type is unknown or has not been determined yet.</u> |
| NotSpecified=99 | The permission is not specified. |
| DenyAccess=1 | Access is denied. |
| Update=2 | Permission to read and update is assigned. |
| ReadOnly=3 | Permission to read is assigned. |
| Delete=4 | Permission to delete contents is assigned. |
| Execute=5 | This value is not used. |
| Control=6 | This value is not used. |

~~2.2.5.23~~ **PrincipalType**

2.2.5.26 **PrincipalType**

The **PrincipalType** simple type specifies the type of security principal (user or group).

The following is the XML schema definition of the **PrincipalType** simple type.

```

<xs:simpleType name="PrincipalType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="None" />
    <xs:enumeration value="UserAccount" />
    <xs:enumeration value="Group" />
  </xs:restriction>
</xs:simpleType>

```

The values of the enumeration are described in the following table.

| Value | Meaning |
|-------------|--|
| None | The principal type is not specified. This value MUST NOT be used. |
| UserAccount | This is a user account that is assigned to MDS. |
| Group | This is a group account that is assigned to MDS. |

~~2.2.5.24 RelationshipType~~

2.2.5.27 RelationshipType

The **RelationshipType** simple type specifies the type of hierarchy relationship between members.

The following is the XML schema definition of the **RelationshipType** simple type.

```
<xs:simpleType name="RelationshipType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="All" />
    <xs:enumeration value="Parent" />
    <xs:enumeration value="Sibling" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|---------|---|
| All | All relationship types are returned. |
| Parent | Specifies a parent relationship. |
| Sibling | Specifies a sibling or peer relationship. |

~~2.2.5.25 ResultType~~

2.2.5.28 ResultType

The **ResultType** simple type specifies the level of detail to return for model object queries. The result type is used in association with a particular object type.

The following is the XML schema definition of the **ResultType** simple type.

```
<xs:simpleType name="ResultType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="None" />
    <xs:enumeration value="Identifiers" />
    <xs:enumeration value="Details" />
  </xs:restriction>
</xs:simpleType>
```


The values of the enumeration are described in the following table.

| Value | Meaning |
|-------------|--|
| None | No data should be returned for the specified type of object. |
| Identifiers | Only identifier information and attributes of each object should be returned for a specified type of object. |
| Details | All details, including child objects, should be returned for a specified type of object. |

2.2.5.26 ~~SearchOption~~

2.2.5.29 SearchOption

The **SearchOption** simple type specifies the scope of metadata objects to be searched. **SearchOption** allows the exclusion or inclusion of user-created objects and system objects.

The following is the XML schema definition of the **SearchOption** simple type.

```
<xs:simpleType name="SearchOption">
  <xs:restriction base="xs:string">
    <xs:enumeration value="UserDefinedObjectsOnly" />
    <xs:enumeration value="SystemObjectsOnly" />
    <xs:enumeration value="BothUserDefinedAndSystemObjects" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|---------------------------------|---|
| UserDefinedObjectsOnly | Return only user-defined objects. Exclude system objects. |
| SystemObjectsOnly | Return only system objects. Exclude user-defined objects. |
| BothUserDefinedAndSystemObjects | Return both user-defined and system objects. |

2.2.5.27 ~~SecurityPermission~~

2.2.5.30 SecurityPermission

The **SecurityPermission** simple type specifies the effective security permission for a user of an MDS object.

The following is the XML schema definition of the **SecurityPermission** simple type.

```
<xs:simpleType name="SecurityPermission">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="Deny"/>
    <xs:enumeration value="Read"/>
  </xs:restriction>
  <xs:annotation>
    <xs:appinfo>
```

```

        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
    </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="Update" />
<xs:enumeration value="Inferred">
    <xs:annotation>
        <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">99</EnumerationValue>
        </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

The values of the enumeration are described in the following table.

| Value | Meaning |
|--------------|--|
| NotSpecified | Security permission has not been specified in any way. |
| <u>Deny</u> | <u>Permission to an object is denied.</u> |
| Read | Permission to view the element is provided, but the value cannot be changed. |
| Update | Access to read and update is assigned. |
| Inferred<48> | Permission has been provided by a parent entity bestowing rights. |

2.2.5.28 SecurityResolutionType

2.2.5.31 SecurityResolutionType

The **SecurityResolutionType** simple type specifies the resolution specification when returning security permissions. Permissions may be retrieved as they were assigned or in a net effective list of permissions.

The following is the XML schema definition of the **SecurityResolutionType** simple type.

```

<xs:simpleType name="SecurityResolutionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="UserAndGroup" />
    <xs:enumeration value="Users" />
    <xs:enumeration value="Effective" />
  </xs:restriction>
</xs:simpleType>

```

The values of the enumeration are described in the following table.

| Value | Meaning |
|--------------|--|
| UserAndGroup | Return permissions that are assigned directly to the user and those that are assigned to groups to which the user belongs. |
| Users | Return permissions that are assigned directly to the user. |

| Value | Meaning |
|-----------|--|
| Effective | Return the effective set of permissions for the user, resolving the effects of overlaps. |

~~2.2.5.29~~ **SortDirection**

2.2.5.32 **SortDirection**

The **SortDirection** simple type specifies the sort direction of a sorted column.

The following is the XML schema definition of the **SortDirection** simple type.

```
<xs:simpleType name="SortDirection">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Asc" />
    <xs:enumeration value="Desc" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|-------|-----------------------------------|
| Asc | Sort results in ascending order. |
| Desc | Sort results in descending order. |

~~2.2.5.30~~ **StagingBatchStatus**

2.2.5.33 **StagingBatchStatus**

The **StagingBatchStatus** simple type specifies the processing status of a staging (import) batch.

The following is the XML schema definition of the **StagingBatchStatus** simple type.

```
<xs:simpleType name="StagingBatchStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="All" />
    <xs:enumeration value="QueuedToRun" />
    <xs:enumeration value="NotRunning" />
    <xs:enumeration value="Running" />
    <xs:enumeration value="QueuedToClear" />
    <xs:enumeration value="Cleared" />
    <xs:enumeration value="AllExceptCleared" />
    <xs:enumeration value="Completed" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|-------|------------------------------------|
| All | This value indicates all statuses. |

| Value | Meaning |
|----------------------------------|--|
| QueuedToRun | The batch is queued for processing. |
| NotRunning< 59 > | The batch is not running and is not queued for processing. |
| Running< 610 > | The batch is being processed. |
| QueuedToClear | The batch is queued for deletion of the records. |
| Cleared< 711 > | The records in the batch have been deleted. |
| AllExceptCleared | This value indicates all statuses except for the Cleared status. |
| Completed | The batch is finished being processed. |

~~2.2.5.31 StagingDataStatus~~

2.2.5.34 StagingDataStatus

The **StagingDataStatus** simple type specifies a status that indicates the success or failure of staging records.

The following is the XML schema definition of the **StagingDataStatus** simple type.

```
<xs:simpleType name="StagingDataStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="All" />
    <xs:enumeration value="Successful" />
    <xs:enumeration value="Error" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|------------|---|
| All | The status is inclusive of successful records and error records. |
| Successful | The status indicates staging records that were loaded successfully. |
| Error | The status indicates staging records that did not load. |

~~2.2.5.32 SystemPropertyType~~

2.2.5.35 SystemPropertyType

The **SystemPropertyType** simple type specifies the identifying name of one of the available system properties.

The following is the XML schema definition of the **SystemPropertyType** simple type.

```
<xs:simpleType name="SystemPropertyType">
  <xs:restriction base="xs:string">
```

```

    <xs:enumeration value="DatabaseSchemaVersion" />
  </xs:restriction>
</xs:simpleType>

```

The values of the enumeration are described in the following table.

| Value | Meaning |
|-----------------------|--|
| DatabaseSchemaVersion | Specifies the version of the MDS schema installed. |

~~2.2.5.33~~ TransactionType

2.2.5.36 TransactionType

The **TransactionType** simple type specifies the type of member change that is identified in a transaction.

The following is the XML schema definition of the **TransactionType** simple type.

```

<xs:simpleType name="TransactionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="CreateMember">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">1</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="ChangeMemberStatus">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">2</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="SetAttributeValue">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="MoveMemberToParent">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">4</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="MoveMemberToSibling">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">5</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>

```

```

</xs:enumeration>
<xs:enumeration value="AnnotateMember">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">6</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

The values of the enumeration are described in the following table.

| Value | Meaning |
|-----------------------|---|
| CreateMember=1 | A member was created. |
| ChangeMemberStatus=2 | A member was deleted (deactivated) or undeleted (reactivated). |
| SetAttributeValue=3 | An attribute value of a member was changed. |
| MoveMemberToParent=4 | A member was moved under a new parent in an explicit hierarchy. |
| MoveMemberToSibling=5 | A member was moved behind a new sibling in an explicit hierarchy. |
| AnnotateMember=6 | An annotation was added to a member. |

2.2.5.34 ~~ValidationStatus~~

2.2.5.37 ValidationStatus

The **ValidationStatus** simple type specifies the validation status of a master data member.

The following is the XML schema definition of the **ValidationStatus** simple type.

```

<xs:simpleType name="ValidationStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NewAwaitingValidation" />
    <xs:enumeration value="Validating" />
    <xs:enumeration value="ValidationFailed" />
    <xs:enumeration value="ValidationSucceeded" />
    <xs:enumeration value="AwaitingRevalidation" />
    <xs:enumeration value="AwaitingDependentMemberRevalidation" />
  </xs:restriction>
</xs:simpleType>

```

The values of the enumeration are described in the following table.

| Value | Meaning |
|-----------------------|---|
| NewAwaitingValidation | A member that has not been validated yet. This condition occurs after a new business rule is added or members are staged into the system. |
| <u>Validating</u> | <u>A member is currently being validated.</u> |
| ValidationFailed | A member that has failed at least one active business rule. |

| Value | Meaning |
|-------------------------------------|--|
| ValidationSucceeded | A member that has passed all active business rules. |
| AwaitingRevalidation | A member that needs to be validated again. Revalidation occurs after business rules that could affect the member's attributes are updated. |
| AwaitingDependentMemberRevalidation | A member that is to be calculated is waiting for its precursor member to be validated again. |

~~2.2.5.35~~ **VersionStatus**

2.2.5.38 **VersionStatus**

The **VersionStatus** simple type specifies the status of a version.

The following is the XML schema definition of the **VersionStatus** simple type.

```
<xs:simpleType name="VersionStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="Open" />
    <xs:enumeration value="Locked" />
    <xs:enumeration value="Committed" />
  </xs:restriction>
</xs:simpleType>
```

The values of the enumeration are described in the following table.

| Value | Meaning |
|--------------|--|
| NotSpecified | The version status is not specified. This value MUST NOT be used. |
| Open | The version is an open version, meaning that users may make updates (security permitting). |
| Locked | The version is a locked version, meaning that users may not make updates and that version administrators can perform final validations or revisions prior to committing. |
| Committed | The version is a committed version, meaning that no changes may be made. |

~~2.2.5.36~~ **VersionValidationStatus**

2.2.5.39 **VersionValidationStatus**

The **VersionValidationStatus** simple type specifies the validation status of a version.

The following is the XML schema definition of the **VersionValidationStatus** simple type.

```
<xs:simpleType name="VersionValidationStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="NotValidated" />
    <xs:enumeration value="Validated" />
  </xs:restriction>
</xs:simpleType>
```

</xs:simpleType>

The values of the enumeration are described in the following table.

| Value | Meaning |
|--------------|-------------------------------------|
| NotSpecified | The validation status is unknown. |
| NotValidated | The version is not fully validated. |
| Validated | The version is fully validated. |

~~2.1.3~~2.2.6 ~~2.2.6~~ **Attributes**

This specification does not define any common XML schema attribute definitions.

~~2.1.4~~2.2.7 ~~2.2.7~~ **Groups**

This specification does not define any common XML schema group definitions.

~~2.1.5~~2.2.8 ~~2.2.8~~ **Attribute Groups**

This specification does not define any common XML schema attribute group definitions.

3 Protocol Details

~~The client side of this protocol is simply a pass-through. That is, no additional timers or other state is required on the client side of this protocol. Calls made by the higher layer protocol or application are passed directly to the transport, and the results returned by the transport are passed directly back to the higher layer protocol or application.~~

3.1 ~~3.1~~ Server Details

~~3.1.1~~ Abstract Data Model

3.1.1 Abstract Data Model

This section describes a conceptual model of possible data organization that an implementation maintains to participate in this protocol. The described organization is provided to facilitate the explanation of how the protocol behaves. This document does not mandate that implementations adhere to this model as long as their external behavior is consistent with what is described in this document.

The MDS model high-level features are as follows:

- ~~•~~—A model is a collection of entities and derived hierarchies.
- ~~•~~—An entity is a collection of leaf members, attributes, attribute groups, and (if explicit hierarchies are enabled) a collection of consolidated members and conditions.
- ~~•~~—A derived hierarchy is a collection of derived hierarchy levels.
- ~~•~~—A derived hierarchy level is an entity that is connected by a domain-based attribute relationship.
- ~~•~~—A business rule is a collection of business rule actions and business rule conditions.

~~3.1.2~~ Timers

3.1.2 Timers

None.

~~3.1.3~~ Initialization

3.1.3 Initialization

The server MUST start and begin listening for requests. All connections are stateless, so no further initialization is required.

~~3.1.13.1.4~~ ~~3.1.4~~ Message Processing Events and Sequencing Rules

The following table summarizes the list of operations as defined by this specification.

| Operation | Description |
|-------------------|---------------------------------|
| AnnotationsDelete | Deletes an existing annotation. |
| AnnotationsUpdate | Updates an existing annotation. |

| Operation | Description |
|---|--|
| AttributeChange | Changes an attribute. |
| BusinessRulesClone | Creates new business rules that are exact copies of business rules from another source, while retaining the GUIDs of the original objects. |
| BusinessRulesCreate | Creates new business rules. |
| BusinessRulesDelete | Deletes a business rule or the components of rules. |
| BusinessRulesGet | Retrieves business rules. |
| BusinessRulesPaletteGet | Retrieves available business rule components (the component palette). |
| BusinessRulesPublish | Publishes business rules for a model type, entity type, or member type. |
| BusinessRulesUpdate | Updates existing business rules. |
| DataQualityCleansingOperationCreate | Creates an operation request for DQS quality cleansing. |
| DataQualityInstalledState | Returns the state of the installed DQS. |
| DataQualityKnowledgeBasesGet | Retrieves the knowledge bases of the DQS. |
| DataQualityMatchingOperationCreate | Creates an operation request for DQS matching. |
| DataQualityOperationPurgeOperation | Returns a purge operation for DQS operation. |
| DataQualityOperationResultsGet | Retrieves the results of a completed DQS operation. |
| DataQualityOperationStart | Starts a DQS operation. |
| DataQualityOperationStatus | Retrieves the status of the DQS operation. |
| DataQualityStoreInputData | Retrieves the data for the data quality store input. |
| EntityMemberAnnotationsCreate | Creates new annotations that are attached to a member. |
| EntityMemberAnnotationsGet | Retrieves annotations that are attached to a member. |
| EntityMemberAttributesGet | Retrieves a specified set of attribute values from a specified list of members. |
| EntityMemberKeyLookup | Looks up either a member code or an internal ID based on the other member code or internal ID and the provided context. |
| EntityMembersCopy | Copies selected members to new target members. |
| EntityMembersCreate | Creates new members. |
| EntityMembersDelete | Deletes (deactivates) selected members. |
| EntityMembersGet | Retrieves a filtered set of members and their data from an entity. |
| EntityMembersMerge | Creates new members and updates existing members. |
| EntityMembersUpdate | Updates existing members. |
| EntityStagingClear | Removes records from an existing staging batch. |
| EntityStagingGet | Retrieves the contents of the entity staging area. |
| EntityStagingLoad | Loads the member and its relations into the entity staging area. |

| Operation | Description |
|--------------------------------------|--|
| EntityStagingProcess | Sets the batch to be queued for processing. |
| ExportViewCreate | Generates or regenerates desired subscription views. |
| ExportViewDelete | Removes an existing export view. |
| ExportViewListGet | Retrieves a list of existing export views. |
| ExportViewUpdate | Updates an existing export view. |
| HierarchyMembersGet | Retrieves parent-child members from a hierarchy relative to a parent node. |
| MetadataClone | Creates exact copies of metadata components from another source, while retaining the GUIDs of the original objects. |
| MetadataCreate | Creates new metadata components. |
| MetadataDelete | Deletes metadata components. |
| MetadataGet | Searches for and returns metadata from an MDS repository. |
| MetadataUpdate | Updates existing metadata objects within an MDS repository. |
| ModelMembersBulkDelete | Begins the asynchronous deletion of members. |
| ModelMembersBulkMerge | Begins the asynchronous creation and/or update of member data across one or more entities. |
| ModelMembersBulkUpdate | Begins the asynchronous update of member data across one or more entities. |
| ModelMembersGet | Retrieves complete lists of entity members and/or hierarchies for selected models. |
| SecurityPrincipalsClone | Creates exact copies of users, groups, and their permissions within the security model from another source, while retaining the GUIDs of the original objects. |
| SecurityPrincipalsCreate | Creates new users, groups, and their permissions within the security model. |
| SecurityPrincipalsDelete | Deletes users and groups. |
| SecurityPrincipalsGet | Retrieves the security principals and their permissions. |
| SecurityPrincipalsUpdate | Updates an Active Directory user or group in MDS. |
| SecurityPrivilegesClone | Creates exact copies of permissions within the security model from another source, while retaining the GUIDs of the original objects. |
| SecurityPrivilegesCreate | Creates security permissions for a particular security principal. |
| SecurityPrivilegesDelete | Deletes permissions. |
| SecurityPrivilegesGet | Retrieves security permissions for selected principals and/or models. |
| SecurityPrivilegesUpdate | Updates security permissions for a particular security principal that already exists. |
| ServiceCheck | Checks the availability of the web service. |
| ServiceVersionGet | Retrieves the version of the service instance. |

| Operation | Description |
|----------------------------------|---|
| StagingClear | Clears the bulk staging area. |
| StagingGet | Retrieves the contents of the bulk staging area. |
| StagingNameCheck | Returns whether the given staging name is unique or the name is already being used. |
| StagingProcess | Sweeps existing unbatched records in the staging tables into a batch for processing and launches execution of the staging queue on request. |
| SystemDomainListGet | Retrieves a localized fixed list of choices based on a list code. |
| SystemPropertiesGet | Retrieves immutable properties about the system. |
| SystemSettingsGet | Retrieves a list of system settings. |
| SystemSettingsUpdate | Updates system setting values. |
| TransactionAnnotationsCreate | Creates new annotations that are attached to an existing transaction. |
| TransactionAnnotationsGet | Retrieves a filtered list of transactions from a model. |
| TransactionsGet | Retrieves a filtered list of transactions from a model. |
| TransactionsReverse | Reverses one or more existing transactions. |
| UserPreferencesDelete | Deletes the current user's preferences. |
| UserPreferencesGet | Retrieves the current user's preferences. |
| UserPreferencesUpdate | Updates the current user's preferences. |
| ValidationGet | Retrieves filtered validation results from a model. |
| ValidationProcess | Processes validations (business rules) for selected members within a model. |
| VersionCopy | Copies a model's version to a new version. |

~~3.1.4.1 AnnotationsDelete~~

3.1.4.1 AnnotationsDelete

The **AnnotationsDelete** operation deletes an existing annotation by annotation ID. Only the user who created the annotation or a model administrator can delete an annotation. The annotations are found by ID.

The following is the WSDL definition of the **AnnotationsDelete** operation.

```
<wsdl:operation name="AnnotationsDelete">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsDelete" name="AnnotationsDeleteRequest" message="tns:AnnotationsDeleteRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsDeleteResponse" name="AnnotationsDeleteResponse"
message="tns:AnnotationsDeleteResponse" />
</wsdl:operation>
```

~~3.1.1.1.13.1.4.1.1~~ ~~3.1.4.1.1~~ Messages

The following **WSDL message** definitions are specific to the **AnnotationsDelete** operation.

~~3.1.1.1.1.13.1.4.1.1.1~~ ~~3.1.4.1.1.1~~ AnnotationsDeleteRequest

The **AnnotationsDeleteRequest** message contains the **AnnotationsDeleteRequest** element.

~~3.1.1.1.1.23.1.4.1.1.2~~ ~~3.1.4.1.1.2~~ AnnotationsDeleteResponse

The **AnnotationsDeleteResponse** message contains the **AnnotationsDeleteResponse** element.

~~3.1.1.1.23.1.4.1.2~~ ~~3.1.4.1.2~~ Elements

The following XML schema element definitions are specific to the **AnnotationsDelete** operation.

~~3.1.1.1.2.13.1.4.1.2.1~~ ~~3.1.4.1.2.1~~ AnnotationsDeleteRequest

The **AnnotationsDeleteRequest** element specifies the details of the request.

The following is the XML schema definition of the **AnnotationsDeleteRequest** element.

```
<xs:element name="AnnotationsDeleteRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="Id" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

ID: Specifies the integer ID of the annotation to be deleted.

~~3.1.1.1.2.23.1.4.1.2.2~~ ~~3.1.4.1.2.2~~ AnnotationsDeleteResponse

The **AnnotationsDeleteResponse** element holds the details of the response.

The following is the XML schema definition of the **AnnotationsDeleteResponse** element.

```
<xs:element name="AnnotationsDeleteResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q75="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q75:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationResult: Specifies the OperationResult complex type.

~~3.1.4.2~~ AnnotationsUpdate

~~3.1.4.2~~ AnnotationsUpdate

The **AnnotationsUpdate** operation updates the comment text of an existing annotation. Only the user who created the annotation or a model administrator can update an annotation. A model administrator is one who has "Update" permission on the model and no other model permissions. The annotations are found by ID. The annotation's text is replaced with the supplied **Comment** property.

The following is the WSDL definition of the **AnnotationsUpdate** operation.

```
<wsdl:operation name="AnnotationsUpdate">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsUpdate" name="AnnotationsUpdateRequest" message="tns:AnnotationsUpdateRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsUpdateResponse" name="AnnotationsUpdateResponse" message="tns:AnnotationsUpdateResponse" />
</wsdl:operation>
```

~~3.1.1.1.33.1.4.2.1~~ ~~3.1.4.2.1~~ Messages

The following WSDL message definitions are specific to the **AnnotationsUpdate** operation.

~~3.1.1.1.3.13.1.4.2.1.1~~ ~~3.1.4.2.1.1~~ AnnotationsUpdateRequest

The **AnnotationsUpdateRequest** message contains the **AnnotationsUpdateRequest** element.

~~3.1.1.1.3.23.1.4.2.1.2~~ ~~3.1.4.2.1.2~~ AnnotationsUpdateResponse

The **AnnotationsUpdateResponse** message contains the **AnnotationsUpdateResponse** element.

~~3.1.1.1.43.1.4.2.2~~ ~~3.1.4.2.2~~ Elements

The following XML schema element definitions are specific to the **AnnotationsUpdate** operation.

~~3.1.1.1.4.13.1.4.2.2.1~~ ~~3.1.4.2.2.1~~ AnnotationsUpdateRequest

The **AnnotationsUpdateRequest** element specifies the details of the annotations update request.

The following is the XML schema definition of the **AnnotationsUpdateRequest** element.

```
<xs:element name="AnnotationsUpdateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="Comment" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Id" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Comment: Specifies the string of the annotation comment.

ID: Specifies the annotation ID.

~~3.1.1.1.4.23.1.4.2.2.2~~ ~~3.1.4.2.2.2~~ AnnotationsUpdateResponse

The **AnnotationsUpdateResponse** element holds the details of the response from **AnnotationsUpdateRequest**.

The following is the XML schema definition of the **AnnotationsUpdateResponse** element.

```
<xs:element name="AnnotationsUpdateResponse">
  <xs:complexType>
    <xs:sequence>
```

```

    <xs:element xmlns:q74="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q74:OperationResult" />

    </xs:sequence>
  </xs:complexType>
</xs:element>

```

OperationResult: Specifies the OperationResult complex type.

3.1.4.3 BusinessRulesClone

3.1.4.3 AttributeChange

The **AttributeChange** operation changes an attribute.

The following is the WSDL definition of the **AttributeChange** operation.

```

<wsdl:operation name="AttributeChange" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AttributeChange" name="AttributeChangeRequest" message="tns:AttributeChangeRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AttributeChangeResponse" name="AttributeChangeResponse" message="tns:AttributeChangeResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AttributeChangeSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService AttributeChange SkuNotSupportedMessageFault FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AttributeChangeEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService AttributeChange EditionExpiredMessageFault FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.3.1 Messages

The following WSDL message definitions are specific to the **AttributeChange** operation.

3.1.4.3.1.1 AttributeChangeRequest

The **AttributeChangeRequest** message contains the **AttributeChangeRequest** element.

3.1.4.3.1.2 AttributeChangeResponse

The **AttributeChangeResponse** message contains the **AttributeChangeResponse** element.

3.1.4.3.2 Elements

The following XML schema element definitions are specific to the **AttributeChange** operation.

3.1.4.3.2.1 AttributeChangeRequest

The **AttributeChangeRequest** element defines the message contract that changes a specific attribute's name and/or type.

The following is the XML schema definition of the **AttributeChangeRequest** element.

```
<xs:element name="AttributeChangeRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Attribute" nillable="true" type="q999:MetadataAttribute" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Attribute: Specifies the type of the attribute to be changed.

3.1.4.3.2.2 AttributeChangeResponse

The **AttributeChangeResponse** element provides the results of the attribute changes or the standard operation results.

The following is the XML schema definition of the **AttributeChangeResponse** element.

```
<xs:element name="AttributeChangeResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="DeprecatedAttributeName" nillable="true"
        type="xs:string" />
      <xs:element xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
        minOccurs="0" name="MemberCodesWithError" nillable="true" type="q999:ArrayOfstring" />
      <xs:element minOccurs="0" name="NewAttributeMuid" type="ser:guid" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

DeprecatedAttributeName: Specifies the descriptive name of the attribute that was replaced.

MemberCodesWithError: Specifies the descriptive codes of members that had an error while converting type.

NewAttributeMuid: Specifies the **MUID** for the newly created attribute.

OperationResult: Specifies the list of errors that is returned if the operation fails.

3.1.4.4 BusinessRulesClone

The **BusinessRulesClone** operation creates new business rule objects as exact copies of objects in another MDM hub instance. This operation is similar to BusinessRulesCreate except as specified here.

The GUID of each item (and the name for business rules) is required in the request. Rules have names, but actions, conditions, and condition tree nodes do not. The GUID is inserted rather than generated (as in a Create operation). If the request contains a GUID that matches an existing object in the hub of the same type, that object is updated.

This operation returns a standard MessageResponse message.

The following is the WSDL definition of the **BusinessRulesClone** operation.

```
<wsdl:operation name="BusinessRulesClone">
```



```

    <wsdl:input
      wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesClone" name="BusinessRulesCloneRequest" message="tns:BusinessRulesCloneRequest" />
    <wsdl:output
      wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesCloneResponse" name="MessageResponse" message="tns:MessageResponse" />
  </wsdl:operation>

```

~~3.1.1.1.53.1.4.4.1~~ ~~3.1.4.3.1~~ Messages

The following XML schema message definitions are specific to the **BusinessRulesClone** operation.

~~3.1.1.1.5.13.1.4.4.1.1~~ ~~3.1.4.3.1.1~~ BusinessRulesCloneRequest

The **BusinessRulesCloneRequest** request message contains the **BusinessRulesCloneRequest** element.

~~3.1.1.1.63.1.4.4.2~~ ~~3.1.4.3.2~~ Elements

The following XML schema element definitions are specific to the **BusinessRulesClone** operation.

~~3.1.1.1.6.13.1.4.4.2.1~~ ~~3.1.4.3.2.1~~ BusinessRulesCloneRequest

The **BusinessRulesCloneRequest** request element MUST include a **BusinessRules** type that contains business rules and/or business rule components for creation in the MDS repository.

The following is the XML schema definition of the **BusinessRulesCloneRequest** request element.

```

<xs:element name="BusinessRulesCloneRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q350="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="BusinessRuleSet" nillable="true" type="q350:BusinessRules" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

BusinessRuleSet: Specifies a **BusinessRules** complex type.

~~3.1.4.4~~ BusinessRulesCreate

~~3.1.4.5~~ BusinessRulesCreate

The **BusinessRulesCreate** operation creates new business rules and business rule components within the MDS repository. Each new business rule or component is created with the names that are provided, and a new GUID is generated for each item. Any components in the request that already exist in the model, matched by name and parent context (**EntityId** and **MemberType**), result in errors.

The **BusinessRules** data type in the request includes placeholders for all information about a business rule, including its descriptive and state information and its component conditions and actions.

GUIDs may be included in a request (for example, the business rule definition was sourced from another MDM hub instance). However, the GUIDs are ignored. For more information about the preservation of GUIDs, see section 3.1.4.[34](#).

Newly created objects and their GUIDs are returned in the response as a **BusinessRules** type if **ReturnCreatedIdentifiers** is set to true in the request.

Specified domain-based attribute values in arguments of conditions or actions are validated against all open versions. Attribute values that are not found result in errors.

The following is the WSDL definition of the **BusinessRulesCreate** operation.

```
<wsdl:operation name="BusinessRulesCreate">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesCreate" name="BusinessRulesCreateRequest" message="tns:BusinessRulesCreateRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesCreateResponse" name="BusinessRulesCreateResponse"
    message="tns:BusinessRulesCreateResponse" />
</wsdl:operation>
```

~~3.1.1.1.73.1.4.5.1~~ ~~3.1.4.4.1~~ Messages

The following XML schema message definitions are specific to the **BusinessRulesCreate** operation.

~~3.1.1.1.7.13.1.4.5.1.1~~ ~~3.1.4.4.1.1~~ BusinessRulesCreateRequest

The **BusinessRulesCreateRequest** request message contains the **BusinessRulesCreateRequest** element.

~~3.1.1.1.7.23.1.4.5.1.2~~ ~~3.1.4.4.1.2~~ BusinessRulesCreateResponse

The **BusinessRulesCreateResponse** message contains the **BusinessRulesCreateResponse** element.

~~3.1.1.1.83.1.4.5.2~~ ~~3.1.4.4.2~~ Elements

The following XML schema element definitions are specific to the **BusinessRulesCreate** operation.

~~3.1.1.1.8.13.1.4.5.2.1~~ ~~3.1.4.4.2.1~~ BusinessRulesCreateRequest

The **BusinessRulesCreateRequest** request element MUST include a **BusinessRules** type that contains new business rules or business rule components for creation.

The following is the XML schema definition of the **BusinessRulesCreateRequest** element.

```
<xs:element name="BusinessRulesCreateRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q410="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="BusinessRuleSet" nillable="true" type="q410:BusinessRules" />
      <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

BusinessRuleSet: Specifies a **BusinessRules** complex type that contains items to be created.

ReturnCreatedIdentifiers: Specifies a **Boolean** that is set to true to request the return of created items, including their assigned GUIDs.

~~3.1.1.1.8.23.1.4.5.2.2~~ ~~3.1.4.4.2.2~~ **BusinessRulesCreateResponse**

The following is the XML schema definition of the **BusinessRulesCreateResponse** element.

```
<xs:element name="BusinessRulesCreateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q144="http://schemas.microsoft.com/office/mdm/2007/11"
        minOccurs="0" name="BusinessRuleSet" nillable="true" type="q144:BusinessRules" />
      <xs:element xmlns:q145="http://schemas.microsoft.com/office/mdm/2007/11"
        minOccurs="0" name="OperationResult" nillable="true" type="q145:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

BusinessRuleSet: Specifies a BusinessRules complex type that echoes the created items if **ReturnCreatedItems** is set to true in the request.

~~3.1.4.5~~ **BusinessRulesDelete**

~~3.1.4.6~~ **BusinessRulesDelete**

The **BusinessRulesDelete** operation deletes one or more business rules or deletes conditions or actions from business rules. This operation issues individual Delete transactions for each item. An error is reported for each item that is not found.

The failure or inability to delete one item does not affect the attempt to delete or the successful deletion of other items. Multiple granular calls for individual items can be implemented if alternative error handling is required.

With the input from BRDeleteCriteria, one of the following sets of GUIDs is specified:

- ~~•~~—The GUIDs of one or more business rules.
- ~~•~~—The GUIDs of the conditions, actions, or condition tree nodes (ANDs, ORs) of the business rules.

Delete transactions cascade to dependent objects. For example, when a business rule is deleted, all components that are attached to that business rule are deleted.

This operation returns a standard MessageResponse message.

The following is the WSDL definition of the **BusinessRulesDelete** operation.

```
<wsdl:operation name="BusinessRulesDelete">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesDelete" name="BusinessRulesDeleteRequest" message="tns:BusinessRulesDeleteRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesDeleteResponse" name="MessageResponse" message="tns:MessageResponse" />
</wsdl:operation>
```

~~3.1.1.1.93.1.4.6.1~~ ~~3.1.4.5.1~~ **Messages**

The following XML schema message definitions are specific to the **BusinessRulesDelete** operation.

~~3.1.1.1.9.13.1.4.6.1.1~~ ~~3.1.4.5.1.1~~ **BusinessRulesDeleteRequest**

The **BusinessRulesDeleteRequest** request message contains the **BusinessRulesDeleteRequest** element.

~~3.1.1.1.103.1.4.6.2 3.1.4.5.2~~ Elements

The following XML schema element definitions are specific to the **BusinessRulesDelete** operation.

~~3.1.1.1.10.13.1.4.6.2.1 3.1.4.5.2.1~~ BusinessRulesDeleteRequest

The **BusinessRulesDeleteRequest** request element MUST include a BRDeleteCriteria that contains business rule GUIDs and/or business rule component GUIDs for deletion.

The following is the XML schema definition of the **BusinessRulesDeleteRequest** element.

```
<xs:element name="BusinessRulesDeleteRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q413="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="DeleteCriteria" nillable="true" type="q413:BRDeleteCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.4.5.3~~ Complex Types

The following XML schema complex type definitions are specific to DeleteCriteria: Specifies the **BusinessRulesDelete** operation.

~~3.1.4.5.3.1~~ BRDeleteCriteria

The **BRDeleteCriteria** complex type specifies lists of GUIDs for business rules items to be deleted.

The following is the XML schema definition of the **BRDeleteCriteria** complex type.

```
<xs:complexType name="BRDeleteCriteria">
  <xs:sequence>
    <xs:element xmlns:q50="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
      minOccurs="0" name="BRConditionTreeNodes" nillable="true" type="q50:ArrayOfguid" />
    <xs:element xmlns:q51="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
      minOccurs="0" name="BRItems" nillable="true" type="q51:ArrayOfguid" />
    <xs:element xmlns:q52="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
      minOccurs="0" name="BusinessRules" nillable="true" type="q52:ArrayOfguid" />
  </xs:sequence>
</xs:complexType>
```

BRConditionTreeNodes: Specifies an **ArrayOfGuid** that contains GUIDs of condition tree nodes to be deleted.

BRItems: Specifies an **ArrayOfGuid** that contains GUIDs of conditions or actions to be deleted.

BusinessRules: Specifies an **ArrayOfGuid** that contains GUIDs of business rules to be deleted.

~~3.1.4.6 BusinessRulesGet~~

3.1.4.7 BusinessRulesGet

The **BusinessRulesGet** operation queries the existing business rules from an MDS repository. The operation returns a representative data model of the business rule structure and content.

The BRGetCriteria complex type specifies the desired filters. Each parameter is optional, and those that are specified are combined with AND logic.

The BRResultOptions complex type specifies the details that are desired in the output model. ResultType defaults to "none" in each case. The returned BusinessRules type may contain collection of business rules, condition tree nodes, conditions, and/or actions. Each property of the resulting **BusinessRules** type is populated or not, according to the corresponding **ResultType**. A request that does not specify at least one **BRResultOption** other than "none" results in an error, as this does not provide any data.

The following is the WSDL definition of the **BusinessRulesGet** operation.

```
<wsdl:operation name="BusinessRulesGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesGet" name="BusinessRulesGetRequest" message="tns:BusinessRulesGetRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesGetResponse" name="BusinessRulesGetResponse" message="tns:BusinessRulesGetResponse" />
</wsdl:operation>
```

~~3.1.1.1.11.13.1.4.7.1 3.1.4.6.1~~ Messages

The following XML schema message definitions are specific to the **BusinessRulesGet** operation.

~~3.1.1.1.11.13.1.4.7.1.1 3.1.4.6.1.1~~ BusinessRulesGetRequest

The **BusinessRulesGetRequest** request message contains the **BusinessRulesGetRequest** element.

~~3.1.1.1.11.23.1.4.7.1.2 3.1.4.6.1.2~~ BusinessRulesGetResponse

The **BusinessRulesGetResponse** response message contains the **BusinessRulesGetResponse** element.

~~3.1.1.1.123.1.4.7.2 3.1.4.6.2~~ Elements

The following XML schema element definitions are specific to the **BusinessRulesGet** operation.

~~3.1.1.1.12.13.1.4.7.2.1 3.1.4.6.2.1~~ BusinessRulesGetRequest

The **BusinessRulesGetRequest** request message MUST have a populated BRGetCriteria complex type.

The following is the XML schema definition of the **BusinessRulesGetRequest** message.

```
<xs:element name="BusinessRulesGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
```

```

    <xs:element
      xmlns:q418="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="GetCriteria" nillable="true" type="q418:BRGetCriteria" />

    <xs:element
      xmlns:q419="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="ResultOptions" nillable="true" type="q419:BRResultOptions" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

3.1.4.6.2.2—GetCriteria: Specifies the desired filters.

ResultOptions: Specifies the details desired in the output model.

3.1.1.1.12.23.1.4.7.2.2 BusinessRulesGetResponse

The **BusinessRulesGetResponse** response message returns a BusinessRules type that contains requested business rules or rule components.

The following is the XML schema definition of the **BusinessRulesGetResponse** message.

```

<xs:element name="BusinessRulesGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q149="http://schemas.microsoft.com/office/mdm/2007/11"
        minOccurs="0" name="BusinessRuleSet" nillable="true" type="q149:BusinessRules" />
      <xs:element xmlns:q150="http://schemas.microsoft.com/office/mdm/2007/11"
        minOccurs="0" name="OperationResult" nillable="true" type="q150:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

3.1.4.6.3—Complex Types

The following XML schema complex type definitions are specific to the **BusinessRulesGet** operation:

3.1.4.6.3.1—BRGetCriteria

The **BRGetCriteria** complex type specifies GUIDs or names of the desired model, entity, or member type.

The following is the XML schema definition of the **BRGetCriteria** complex type.

```

<del>
<xs:complexType name="BRGetCriteria">
  <xs:sequence>
    <xs:element minOccurs="0" name="AttributeId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="BusinessRuleIds" nillable="true"
      type="tns:ArrayOfIdentifier" />
    <xs:element minOccurs="0" name="EntityId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="MemberType" type="tns:BREntityMemberType" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
  </xs:sequence>
</del>
</del>

```

ModelId: Specifies an identifier that specifies the GUID or the exact name of the model.

EntityId: Specifies an identifier that specifies the GUID or the exact name of the entity.

MemberTypeBusinessRuleSet: Specifies a **BREntityMemberType** that specifies leaf, parent, or collection members.

AttributeId: Specifies an identifier that specifies the GUID or the exact name of the attribute to retrieve business rules that are related to the specified attribute.

BusinessRuleIds: Specifies an array of identifiers that specify the GUIDs of the business rules to retrieve.

3.1.4.6.3.2 ~~BRResultOptions~~

The ~~**BRResultOptions**~~ complex type specifies the desired format of the returned **BusinessRules** complex type.

The following is the XML schema definition of the ~~**BRResultOptions**~~ complex type.

```
<xs:complexType name="BRResultOptions">
  <xs:sequence>
    <xs:element minOccurs="0" name="BRActions" type="tns:ResultType" />
    <xs:element minOccurs="0" name="BRConditionTreeNodes" type="tns:ResultType" />
    <xs:element minOccurs="0" name="BRConditions" type="tns:ResultType" />
    <xs:element minOccurs="0" name="BusinessRules" type="tns:ResultType" />
  </xs:sequence>
</xs:complexType>
```

~~**BRActions**~~: Specifies a **ResultType** that controls the population of the ~~**BRActions**~~ property in **BusinessRules**.

~~**BRConditionTreeNodes**~~: Specifies a **ResultType** that controls the population of the ~~**BRConditionTreeNodes**~~ property in **BusinessRules**.

~~**BRConditions**~~: Specifies a **ResultType** that controls the population of the ~~**BRConditions**~~ property in **BusinessRules**.

~~**BusinessRules**~~: Specifies a **ResultType** that controls the population of the ~~**BusinessRules**~~ property in **BusinessRules**.

3.1.1.23.1.4.8 ~~3.1.4.7~~ **BusinessRulesPaletteGet**

The **BusinessRulesPaletteGet** operation retrieves a palette of available rule components within the system. Obtaining the desired, valid component ID is essential in building a new rule or adding a new rule component. The rule components list includes available actions and available conditions. The available actions are grouped into the following action groups:

- ~~Default value~~
- ~~Change value~~
- ~~Validation~~

The following is the WSDL definition of the **BusinessRulesPaletteGet** operation.

```
<wsdl:operation name="BusinessRulesPaletteGet">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPaletteGet"
    name="BusinessRulesPaletteGetRequest"
    message="tns:BusinessRulesPaletteGetRequest"/>
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPaletteGet"
    message="tns:BusinessRulesPaletteGetResponse"/>
</wsdl:operation>
```

```

    essRulesPaletteGetResponse" name="BusinessRulesPaletteGetResponse"
    message="tns:BusinessRulesPaletteGetResponse"/>
</wsdl:operation>

```

~~3.1.1.2.13.1.4.8.1~~ ~~3.1.4.7.1~~ Messages

The following XML schema message definitions are specific to the **BusinessRulesPaletteGet** operation.

~~3.1.1.2.1.13.1.4.8.1.1~~ ~~3.1.4.7.1.1~~ BusinessRulesPaletteGetRequest

The **BusinessRulesPaletteGetRequest** request message contains the **BusinessRulesPaletteGetRequest** element.

~~3.1.1.2.1.23.1.4.8.1.2~~ ~~3.1.4.7.1.2~~ BusinessRulesPaletteGetResponse

The **BusinessRulesPaletteGetResponse** response message contains the **BusinessRulesPaletteGetResponse** element.

~~3.1.1.2.23.1.4.8.2~~ ~~3.1.4.7.2~~ Elements

The following XML schema element definitions are specific to the **BusinessRulesPaletteGet** operation.

~~3.1.1.2.2.13.1.4.8.2.1~~ ~~3.1.4.7.2.1~~ BusinessRulesPaletteGetRequest

The **BusinessRulesPaletteGetRequest** request element MUST include a **MemberType** input. The allowable business rule components may be limited based on the member type that is specified.

The following is the XML schema definition of the **BusinessRulesPaletteGetRequest** element.

```

<xs:element name="BusinessRulesPaletteGetRequest"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q316="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="MemberType" type="q316:BREntityMemberType" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

MemberType: Specifies a BREntityMemberType simple type.

~~3.1.1.2.2.23.1.4.8.2.2~~ ~~3.1.4.7.2.2~~ BusinessRulesPaletteGetResponse

The **BusinessRulesPaletteGetResponse** response element includes available conditions and actions for use in business rules.

The following is the XML schema definition of the **BusinessRulesPaletteGetResponse** response element.

```

<xs:element name="BusinessRulesPaletteGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q140="http://schemas.microsoft.com/office/mdm/2007/11"
        minOccurs="0" name="BusinessRulesPalette" nillable="true" type="q140:BusinessRulesPalette" />
      <xs:element xmlns:q141="http://schemas.microsoft.com/office/mdm/2007/11"
        minOccurs="0" name="OperationResult" nillable="true" type="q141:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```



```
</xs:sequence>
</xs:complexType>
</xs:element>
```

BusinessRulesPalette: Specifies a BusinessRulesPalette complex type that contains available conditions and actions for use in business rules.

~~3.1.4.8~~ **BusinessRulesPublish**

3.1.4.9 BusinessRulesPublish

The **BusinessRulesPublish** operation publishes business rule updates for a particular model, entity, and member type.

The business rules are identified by Model, Entity, and **MemberType** using the BRPublishCriteria complex type. Each parameter is optional, and multiple specified parameters are combined with an AND to select business rules for publication. If no parameters are specified, all rules are published.

This operation returns a standard MessageResponse message.

The following is the WSDL definition of the **BusinessRulesPublish** operation.

```
<wsdl:operation name="BusinessRulesPublish">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPublish" name="BusinessRulesPublishRequest" message="tns:BusinessRulesPublishRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPublishResponse" name="MessageResponse" message="tns:MessageResponse" />
</wsdl:operation>
```

~~3.1.1.2.33.1.4.9.1~~ ~~3.1.4.8.1~~ **Messages**

The following XML schema message definitions are specific to the **BusinessRulesPublish** operation.

~~3.1.1.2.3.13.1.4.9.1.1~~ ~~3.1.4.8.1.1~~ **BusinessRulesPublishRequest**

The **BusinessRulesPublishRequest** request message contains the **BusinessRulesPublishRequest** element.

~~3.1.1.2.43.1.4.9.2~~ ~~3.1.4.8.2~~ **Elements**

The following XML schema element definitions are specific to the **BusinessRulesPublish** operation.

~~3.1.1.2.4.13.1.4.9.2.1~~ ~~3.1.4.8.2.1~~ **BusinessRulesPublishRequest**

The **BusinessRulesPublishRequest** element can include a BRPublishCriteria to limit which business rules are published. Otherwise, all business rules for all models, entities, and member types are published.

The following is the XML schema definition of the **BusinessRulesPublishRequest** element.

```
<xs:element name="BusinessRulesPublishRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
```

```

    <xs:element
      xmlns:q433="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="BRPublishCriteria" nillable="true" type="q433:BRPublishCriteria" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

~~3.1.4.8.3 Complex Types~~

The following XML schema complex type definitions are specific to the **BusinessRulesPublish** operation.

~~3.1.4.8.3.1 BRPublishCriteria~~

The **BRPublishCriteria** complex type sets: Specifies the scope of rules to be published.

The following is the XML schema definition of the **BRPublishCriteria** complex type:

```


<xs:complexType name="BRPublishCriteria">
  <xs:sequence>
    <xs:element minOccurs="0" name="EntityId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="MemberType" type="tns:BREntityMemberType" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
  </xs:sequence>
</xs:complexType>


```

~~**ModelId:** Specifies an identifier for the model of the business rules to be published.~~

~~**EntityId:** Specifies an identifier for the entity of the business rules to be published.~~

~~**MemberType:** Specifies a member type within the entity of the business rules to be published.~~

All parameters are optional with the following exceptions:

- ~~▪ Specification of a member type requires the specification of an entity.~~
- ~~▪ Specification of an entity by name requires the specification of a model.~~

~~3.1.4.9 BusinessRulesUpdate~~

~~3.1.4.10 BusinessRulesUpdate~~

The **BusinessRulesUpdate** operation updates existing business rules, conditions, or actions within the MDS repository.

Business rule items in the request are matched to existing repository items by GUID only. Existing GUIDs MUST be specified for items to be updated. Each GUID that is not found is returned as a separate error.

Each item's update is attempted and committed as an individual transaction regardless of the failure of other items. The operation does not complete a business rule name change that results in a duplicate name within the same context.

A model of business rules or components for update is created by using the **BRModel** that contains one or more BusinessRule data types. The BusinessRules data type includes placeholders for all information about a business rule, including its descriptive and state information and its component conditions and actions.

A version MUST be specified and is used to validate specified domain-based attribute values in arguments of conditions or actions. Attribute values that are not found result in errors.

The **BusinessRulesUpdate** operation returns a standard MessageResponse message.

The following is the WSDL definition of the **BusinessRulesUpdate** operation.

```
<wsdl:operation name="BusinessRulesUpdate">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesUpdate" name="BusinessRulesUpdateRequest" message="tns:BusinessRulesUpdateRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesUpdateResponse" name="MessageResponse" message="tns:MessageResponse" />
</wsdl:operation>
```

~~3.1.1.2.53.1.4.10.1~~ ~~3.1.4.9.1~~ Messages

The following XML schema message definitions are specific to the **BusinessRulesUpdate** operation.

~~3.1.1.2.5.13.1.4.10.1.1~~ ~~3.1.4.9.1.1~~ BusinessRulesUpdateRequest

The **BusinessRulesUpdateRequest** request message contains the **BusinessRulesUpdateRequest** element.

~~3.1.1.2.63.1.4.10.2~~ ~~3.1.4.9.2~~ Elements

The following XML schema element definitions are specific to the **BusinessRulesUpdate** operation.

~~3.1.1.2.6.13.1.4.10.2.1~~ ~~3.1.4.9.2.1~~ BusinessRulesUpdateRequest

The **BusinessRulesUpdateRequest** request message MUST include a BusinessRules type that contains business rules or business rule components and their updated properties.

The following is the XML schema definition of the **BusinessRulesUpdateRequest** message.

```
<xs:element name="BusinessRulesUpdateRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q438="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleSet" nillable="true" type="q438:BusinessRules" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

BusinessRuleSet: Specifies a **BusinessRules** complex type.

~~3.1.4.11~~ ~~3.1.4.10~~ DataQualityCleansingOperationCreate

The **DataQualityCleansingOperationCreate** operation creates a request for data quality cleaning.

The following is the WSDL definition of the **DataQualityCleansingOperationCreate** operation.

```
<wsdl:operation name="DataQualityCleansingOperationCreate"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityCleansingOperationCreate" name="DataQualityCleansingOperationCreateRequest" />
```

```

message="tns:DataQualityCleansingOperationCreateRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsd1" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityCleansingOperationCreateResponse" name="DataQualityOperationCreateResponse"
message="tns:DataQualityOperationCreateResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsd1" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityCleansingOperationCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService DataQualityCleansingOperationCreate SkuNotSupportedMessageFault FaultMes
sage" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsd1" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityCleansingOperationCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService DataQualityCleansingOperationCreate EditionExpiredMessageFault FaultMes
sage" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsd1" />
</wsdl:operation>

```

3.1.4.11.1 Messages

The following WSDL message definitions are specific to the **DataQualityCleansingOperationCreate** operation.

3.1.4.11.1.1 DataQualityCleansingOperationCreateRequest

The **DataQualityCleansingOperationCreateRequest** message contains the **DataQualityCleansingOperationCreateRequest** element.

3.1.4.11.1.2 DataQualityCleansingOperationCreateResponse

The **DataQualityOperationCreateResponse** message contains the **DataQualityOperationCreateResponse** element.

3.1.4.11.2 Elements

The following XML schema element definitions are specific to the **DataQualityCleansingOperationCreate** operation.

3.1.4.11.2.1 DataQualityCleansingOperationCreateRequest

The **DataQualityCleansingOperationCreateRequest** element specifies a request for a cleansing operation.

The following is the XML schema definition of the **DataQualityCleansingOperationCreateRequest** element.

```

<xs:element name="DataQualityCleansingOperationCreateRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ColumnMappings" nillable="true" type="q999:ArrayOfDataSourceFieldMapping" />
      <xs:element minOccurs="0" name="KnowledgebaseId" type="xs:long" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

ColumnMappings: Specifies a mapping of input data to **Data Quality Services (DQS)** knowledge base domains and operations.

KnowledgebaseId: Specifies whether the property is visible in the system.

3.1.4.12 DataQualityInstalledState

The **DataQualityInstalledState** operation retrieves the state of the installed data quality service.

The following is the WSDL definition of the **DataQualityInstalledState** operation.

```
<wsdl:operation name="DataQualityInstalledState"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityInstalledState" name="DataQualityInstalledStateRequest"
message="tns:DataQualityInstalledStateRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityInstalledStateResponse" name="DataQualityInstalledStateResponse"
message="tns:DataQualityInstalledStateResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityInstalledStateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService DataQualityInstalledState EditionExpiredMessageFault FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityInstalledStateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService DataQualityInstalledState SkuNotSupportedMessageFault FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.12.1 Messages

The following WSDL message definitions are specific to the **DataQualityInstalledState** operation.

3.1.4.12.1.1 DataQualityInstalledStateRequest

The **DataQualityInstalledStateRequest** message contains the **DataQualityInstalledStateRequest** element.

3.1.4.12.1.2 DataQualityInstalledStateResponse

The **DataQualityInstalledStateResponse** message contains the **DataQualityInstalledStateResponse** element.

3.1.4.12.2 Elements

The following XML schema element definitions are specific to the **DataQualityInstalledState** operation.

3.1.4.12.2.1 DataQualityInstalledStateRequest

The **DataQualityInstalledStateRequest** element specifies the identifier of the data quality service so that its installed state can be retrieved.

The following is the XML schema definition of the **DataQualityInstalledStateRequest** element.

```
<xs:element name="DataQualityInstalledStateRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
```

```

<xs:complexType>
  <xs:sequence />
</xs:complexType>
</xs:element>

```

3.1.4.12.2 DataQualityInstalledStateResponse

The **DataQualityInstalledStateResponse** element provides notification about whether the identified data quality service is installed or the standard operation results.

The following is the XML schema definition of the **DataQualityInstalledStateResponse** element.

```

<xs:element name="DataQualityInstalledStateResponse"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="IsInstalled" type="xs:boolean" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

IsInstalled: Specifies whether an instance of the identified data quality service is installed.

OperationResult: Specifies the list of errors that is returned if the operation fails.

3.1.4.13 DataQualityKnowledgeBasesGet

The **DataQualityKnowledgeBasesGet** operation retrieves the data quality knowledge bases.

The following is the WSDL definition of the **DataQualityKnowledgeBasesGet** operation.

```

<wsdl:operation name="DataQualityKnowledgeBasesGet"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityKnowledgeBasesGet" name="DataQualityKnowledgeBasesGetRequest"
    message="tns:DataQualityKnowledgeBasesGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityKnowledgeBasesGetResponse" name="DataQualityKnowledgeBasesGetResponse"
    message="tns:DataQualityKnowledgeBasesGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityKnowledgeBasesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService DataQualityKnowledgeBasesGet SkuNotSupportedMessageFault FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityKnowledgeBasesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService DataQualityKnowledgeBasesGet EditionExpiredMessageFault FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.13.1 Messages

The following WSDL message definitions are specific to the **DataQualityKnowledgeBasesGet** operation.

3.1.4.13.1.1 DataQualityKnowledgeBasesGetRequest

The **DataQualityKnowledgeBasesGetRequest** message contains the **DataQualityKnowledgeBasesGetRequest** element.

3.1.4.13.1.2 DataQualityKnowledgeBasesGetResponse

The **DataQualityKnowledgeBasesGetResponse** message contains the **DataQualityKnowledgeBasesGetResponse** element.

3.1.4.13.2 Elements

The following XML schema element definitions are specific to the **DataQualityKnowledgeBasesGet** operation.

3.1.4.13.2.1 DataQualityKnowledgeBasesGetRequest

The **DataQualityKnowledgeBasesGetRequest** element retrieves the knowledge bases from the data quality service.

The following is the XML schema definition of the **DataQualityKnowledgeBasesGetRequest** element.

```
<xs:element name="DataQualityKnowledgeBasesGetRequest"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence />
  </xs:complexType>
</xs:element>
```

3.1.4.13.2.2 DataQualityKnowledgeBasesGetResponse

The **DataQualityKnowledgeBasesGetResponse** element provides a list of the identifiers of the knowledge bases in the data quality service or the standard operation results.

The following is the XML schema definition of the **DataQualityKnowledgeBasesGetResponse** element.

```
<xs:element name="DataQualityKnowledgeBasesGetResponse"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="KnowledgeBases" nillable="true" type="q999:ArrayOfKnowledgebase" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

KnowledgeBases: Specifies a list of the knowledge bases that were retrieved.

OperationResult: Specifies the list of errors that is returned if the operation fails.

3.1.4.14 DataQualityMatchingOperationCreate

The **DataQualityMatchingOperationCreate** operation creates an operation that performs data quality matching.

The following is the WSDL definition of the **DataQualityMatchingOperationCreate** operation.

```
<wsdl:operation name="DataQualityMatchingOperationCreate"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityMatchingOperationCreate" name="DataQualityMatchingOperationCreateRequest"
message="tns:DataQualityMatchingOperationCreateRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityMatchingOperationCreateResponse" name="DataQualityOperationCreateResponse"
message="tns:DataQualityOperationCreateResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityMatchingOperationCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService DataQualityMatchingOperationCreate SkuNotSupportedMessageFault FaultMes
sage" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityMatchingOperationCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService DataQualityMatchingOperationCreate EditionExpiredMessageFault FaultMess
age" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.14.1 Messages

The following WSDL message definitions are specific to the **DataQualityMatchingOperationCreate** operation.

3.1.4.14.1.1 DataQualityMatchingOperationCreateRequest

The **DataQualityMatchingOperationCreateRequest** message contains the **DataQualityMatchingOperationCreateRequest** element.

3.1.4.14.2 Elements

The following XML schema element definitions are specific to the **DataQualityMatchingOperationCreate** operation.

3.1.4.14.2.1 DataQualityMatchingOperationCreateRequest

The **DataQualityMatchingOperationCreateRequest** element specifies a request for a matching operation.

The following is the XML schema definition of the **DataQualityMatchingOperationCreateRequest** element.

```
<xs:element name="DataQualityMatchingOperationCreateRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="KnowledgebaseId" type="xs:long" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MatchingPolicy" nillable="true" type="q999:MatchingPolicy" />
    </xs:sequence>
  </xs:complexType>
```



```
</xs:sequence>
</xs:complexType>
</xs:element>
```

KnowledgebaseId: Specifies whether the property is visible in the system.

MatchingPolicy: Specifies the matching policy to use.

3.1.4.15 DataQualityOperationPurgeOperation

The **DataQualityOperationPurgeOperation** operation purges the server of all data for the specified **data quality operation**.

The following is the WSDL definition of the **DataQualityOperationPurgeOperation** operation.

```
<wsdl:operation name="DataQualityOperationPurgeOperation"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationPurgeOperation" name="DataQualityOperationPurgeOperationRequest"
message="tns:DataQualityOperationPurgeOperationRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationPurgeOperationResponse" name="DataQualityOperationPurgeOperationResponse"
message="tns:DataQualityOperationPurgeOperationResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationPurgeOperationEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService DataQualityOperationPurgeOperation EditionExpiredMessageFault FaultMes
sage" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationPurgeOperationSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService DataQualityOperationPurgeOperation SkuNotSupportedMessageFault FaultMes
sage" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.15.1 Messages

The following WSDL message definitions are specific to the **DataQualityOperationPurgeOperation** operation.

3.1.4.15.1.1 DataQualityOperationPurgeOperationRequest

The **DataQualityOperationPurgeOperationRequest** message contains the **DataQualityOperationPurgeOperationRequest** element.

3.1.4.15.1.2 DataQualityOperationPurgeOperationResponse

The **DataQualityOperationPurgeOperationResponse** message contains the **DataQualityOperationPurgeOperationResponse** element.

3.1.4.15.2 Elements

The following XML schema element definitions are specific to the **DataQualityOperationPurgeOperation** operation.

3.1.4.15.2.1 DataQualityOperationPurgeOperationRequest

The **DataQualityOperationPurgeOperationRequest** element specifies a request to purge the server of any data about the specified operation.

The following is the XML schema definition of the **DataQualityOperationPurgeOperationRequest** element.

```
<xs:element name="DataQualityOperationPurgeOperationRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="OperationId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationId: Specifies the GUID of the operation.

3.1.4.15.2.2 DataQualityOperationPurgeOperationResponse

The **DataQualityOperationPurgeOperationResponse** element provides only the standard operation results.

The following is the XML schema definition of the **DataQualityOperationPurgeOperationResponse** element.

```
<xs:element name="DataQualityOperationPurgeOperationResponse"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationResult: Specifies the list of errors that is returned if the operation fails.

3.1.4.16 DataQualityOperationResultsGet

The **DataQualityOperationResultsGet** operation retrieves the results of the specified data quality operation.

The following is the WSDL definition of the **DataQualityOperationResultsGet** operation.

```
<wsdl:operation name="DataQualityOperationResultsGet"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
wsaw>Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationResultsGet" name="DataQualityOperationResultsGetRequest"
message="tns:DataQualityOperationResultsGetRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
wsaw>Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationResultsGetResponse" name="DataQualityOperationResultsGetResponse"
message="tns:DataQualityOperationResultsGetResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
```

```

<wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationResultsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_DataQualityOperationResultsGet_SkuNotSupportedMessageFault FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
<wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationResultsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityOperationResultsGet_EditionExpiredMessageFault FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.16.1 Messages

The following WSDL message definitions are specific to the **DataQualityOperationResultsGet** operation.

3.1.4.16.1.1 DataQualityOperationResultsGetRequest

The **DataQualityOperationResultsGetRequest** message contains the **DataQualityOperationResultsGetRequest** element.

3.1.4.16.1.2 DataQualityOperationResultsGetResponse

The **DataQualityOperationResultsGetRequest** message contains the **DataQualityOperationResultsGetRequest** element.

3.1.4.16.2 Elements

The following XML schema element definitions are specific to the **DataQualityOperationResultsGet** operation.

3.1.4.16.2.1 DataQualityOperationResultsGetRequest

The **DataQualityOperationResultsGetRequest** element specifies the request to retrieve the results of a completed operation.

The following is the XML schema definition of the **DataQualityOperationResultsGetRequest** element.

```

<xs:element name="DataQualityOperationResultsGetRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="MaximumResults" type="xs:int" />
      <xs:element minOccurs="0" name="OperationId" type="ser:guid" />
      <xs:element minOccurs="0" name="StartRow" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

MaximumResults: Specifies the maximum number of results to retrieve in one batch.

OperationId: Specifies the GUID of the operation.

StartRow: Specifies the zero-based integer of the first row to retrieve.

3.1.4.16.2.2 DataQualityOperationResultsGetResponse

The **DataQualityOperationResultsGetResponse** element provides the results of a completed operation with the specified properties or the standard operation results.

The following is the XML schema definition of the **DataQualityOperationResultsGetResponse** element.

```
<xs:element name="DataQualityOperationResultsGetResponse"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Data" nillable="true" type="q999:TabularData" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Data: Specifies the data to use either to perform the operation or that result from the operation.

OperationResult: Specifies the list of errors that is returned if the operation fails.

3.1.4.17 DataQualityOperationStart

The **DataQualityOperationStart** operation starts the data quality operation.

The following is the WSDL definition of the **DataQualityOperationStart** operation.

```
<wsdl:operation name="DataQualityOperationStart"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
    ualityOperationStart" name="DataQualityOperationStartRequest"
    message="tns:DataQualityOperationStartRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
    ualityOperationStartResponse" name="DataQualityOperationStartResponse"
    message="tns:DataQualityOperationStartResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
    ualityOperationStartSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService DataQualityOperationStart SkuNotSupportedMessageFault FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
    ualityOperationStartEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService DataQualityOperationStart EditionExpiredMessageFault FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.17.1 Messages

The following WSDL message definitions are specific to the **DataQualityOperationStart** operation.

3.1.4.17.1.1 DataQualityOperationStartRequest

The **DataQualityOperationStartRequest** message contains the **DataQualityOperationStartRequest** element.

3.1.4.17.1.2 DataQualityOperationStartResponse

The **DataQualityOperationStartResponse** message contains the **DataQualityOperationStartResponse** element.

3.1.4.17.2 Elements

The following XML schema element definitions are specific to the **DataQualityOperationStart** operation.

3.1.4.17.2.1 DataQualityOperationStartRequest

The **DataQualityOperationStartRequest** element specifies a request for a DQS operation.

The following is the XML schema definition of the **DataQualityOperationStartRequest** element.

```
<xs:element name="DataQualityOperationStartRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="OperationId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationId: Specifies the GUID of the operation.

3.1.4.17.2.2 DataQualityOperationStartResponse

The **DataQualityOperationStartResponse** element provides the status of an operation, along with a notice about whether the specified operation failed to start or the standard operation results.

The following is the XML schema definition of the **DataQualityOperationStartResponse** element.

```
<xs:element name="DataQualityOperationStartResponse"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="FailureString" nillable="true" type="xs:string" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q999:OperationResult" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Status" type="q999:OperationStatus" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

FailureString: Specifies the text of a message that notifies a user that an operation failed.

OperationResult: Specifies the list of errors that is returned if the operation fails.

Status: Specifies the current status of an object.

3.1.4.18 DataQualityOperationStatus

The **DataQualityOperationStatus** operation retrieves the status of the data quality operation.

The following is the WSDL definition of the **DataQualityOperationStatus** operation.

```
<wsdl:operation name="DataQualityOperationStatus"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationStatus" name="DataQualityOperationStatusRequest"
message="tns:DataQualityOperationStatusRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationStatusResponse" name="DataQualityOperationStatusResponse"
message="tns:DataQualityOperationStatusResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationStatusSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_DataQualityOperationStatus_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationStatusEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityOperationStatus_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.18.1 Messages

The following WSDL message definitions are specific to the **DataQualityOperationStatus** operation.

3.1.4.18.1.1 DataQualityOperationStatusRequest

The **DataQualityOperationStatusRequest** message contains the **DataQualityOperationStatusRequest** element.

3.1.4.18.1.2 DataQualityOperationStatusResponse

The **DataQualityOperationStatusResponse** message contains the **DataQualityOperationStatusResponse** element.

3.1.4.18.2 Elements

The following XML schema element definitions are specific to the **DataQualityOperationStatus** operation.

3.1.4.18.2.1 DataQualityOperationStatusRequest

The **DataQualityOperationStatusRequest** element specifies a request to get the status of an operation.

The following is the XML schema definition of the **DataQualityOperationStatusRequest** element.

```
<xs:element name="DataQualityOperationStatusRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="OperationId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationId: Specifies the GUID of the operation.

3.1.4.18.2.2 DataQualityOperationStatusResponse

The **DataQualityOperationStatusResponse** element provides the status of an operation, along with a notice about whether the specified operation failed to start or the standard operation results.

The following is the XML schema definition of the **DataQualityOperationStatusResponse** element.

```
<xs:element name="DataQualityOperationStatusResponse"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="FailureString" nillable="true" type="xs:string" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q999:OperationResult" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Status" type="q999:OperationStatus" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

FailureString: Specifies the text of a message that notifies a user that an operation failed.

OperationResult: Specifies the list of errors that is returned if the operation fails.

OperationStatus: specifies a status of the data quality operation.

3.1.4.19 DataQualityStoreInputData

The **DataQualityStoreInputData** operation retrieves the data for the data quality store input.

The following is the WSDL definition of the **DataQualityStoreInputData** operation.

```
<wsdl:operation name="DataQualityStoreInputData"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityStoreInputData" name="DataQualityStoreInputDataRequest"
message="tns:DataQualityStoreInputDataRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityStoreInputDataResponse" name="DataQualityStoreInputDataResponse"
message="tns:DataQualityStoreInputDataResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityStoreInputDataSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService DataQualityStoreInputData SkuNotSupportedMessageFault FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityStoreInputDataEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService DataQualityStoreInputData EditionExpiredMessageFault FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.19.1 Messages

The following WSDL message definitions are specific to the **DataQualityStoreInputData** operation.

3.1.4.19.1.1 DataQualityStoreInputDataRequest

The **DataQualityStoreInputDataRequest** message contains the **DataQualityStoreInputDataRequest** element.

3.1.4.19.1.2 DataQualityStoreInputDataResponse

The **DataQualityStoreInputDataResponse** message contains the **DataQualityStoreInputDataResponse** element.

3.1.4.19.2 Elements

The following XML schema element definitions are specific to the **DataQualityStoreInputData** operation.

3.1.4.19.2.1 DataQualityStoreInputDataRequest

The **DataQualityStoreInputDataRequest** element specifies the request to create or append input data on the server.

The following is the XML schema definition of the **DataQualityStoreInputDataRequest** element.

```
<xs:element name="DataQualityStoreInputDataRequest"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Data" nillable="true" type="q999:TabularData" />
      <xs:element minOccurs="0" name="OperationId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Data: Specifies the tabular data.

OperationId: Specifies the GUID of the operation.

3.1.4.19.2.2 DataQualityStoreInputDataResponse

The **DataQualityStoreInputDataResponse** element provides only the standard operation results.

The following is the XML schema definition of the **DataQualityStoreInputDataResponse** element.

```
<xs:element name="DataQualityStoreInputDataResponse"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationResult: Specifies the list of errors that is returned if the operation fails.

~~3.1.1.33.1.4.20~~ **EntityMemberAnnotationsCreate**

The **EntityMemberAnnotationsCreate** operation adds annotations to a member that are not associated with a transaction.

The following inputs are required to specify the contents:

- ~~Model ID~~
- ~~Version ID~~
- ~~Entity ID~~
- ~~Member ID~~

Additionally, one or more annotation comments **MUST** be included in a collection of annotations.

This operation returns an **AnnotationsCreateResponse** message.

The following is the WSDL definition of the **EntityMemberAnnotationsCreate** operation.

```
<wsdl:operation name="EntityMemberAnnotationsCreate">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsCreate" name="EntityMemberAnnotationsCreateRequest"
    message="tns:EntityMemberAnnotationsCreateRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsCreateResponse" name="AnnotationsCreateResponse"
    message="tns:AnnotationsCreateResponse" />
</wsdl:operation>
```

~~3.1.1.3.13.1.4.20.1 3.1.4.10.1~~ **Messages**

The following WSDL message definitions are specific to the **EntityMemberAnnotationsCreate** operation.

~~3.1.1.3.1.13.1.4.20.1.1 3.1.4.10.1.1~~ **EntityMemberAnnotationsCreateRequest**

The **EntityMemberAnnotationsCreateRequest** message contains the **EntityMemberAnnotationsCreateRequest** element.

~~3.1.4.10.1.2~~ **AnnotationsCreateResponse**

~~The **AnnotationsCreateResponse** message contains the **AnnotationsCreateResponse** element.~~

~~3.1.1.3.23.1.4.20.2 3.1.4.10.2~~ **Elements**

The following XML schema element definitions are specific to the **EntityMemberAnnotationsCreate** operation.

~~3.1.1.3.2.13.1.4.20.2.1 3.1.4.10.2.1~~ **EntityMemberAnnotationsCreateRequest**

The **EntityMemberAnnotationsCreateRequest** element specifies the details of what is requested when creating entity member annotations.

The following is the XML schema definition of the **EntityMemberAnnotationsCreateRequest** element.

```

<xs:element name="EntityMemberAnnotationsCreateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q56="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="Annotations" nillable="true" type="q56:ArrayOfAnnotation" />
      <xs:element xmlns:q57="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="EntityId" nillable="true" type="q57:Identifier" />
      <xs:element xmlns:q58="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="MemberId" nillable="true" type="q58:MemberIdentifier" />
      <xs:element xmlns:q59="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="ModelId" nillable="true" type="q59:Identifier" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
      <xs:element xmlns:q60="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="VersionId" nillable="true" type="q60:Identifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Annotations: Specifies an array of annotations to create that is represented by the ArrayOfAnnotation complex type.

EntityId: Specifies the GUID or the exact name of the entity.

MemberId: Specifies the MemberIdentifier of the member.

ModelId: Specifies the GUID or the exact name of the model.

ServiceConnectionName: Specifies the service connection name.

VersionId: Specifies the GUID or the exact name of the model version.

~~3.1.4.10.2.2~~ **AnnotationsCreateResponse**

The ~~AnnotationsCreateResponse~~ element holds the details of the response.

The following is the XML schema definition of the ~~AnnotationsCreateResponse~~ element.

```


<xs:element name="AnnotationsCreateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q61="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q61:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>


```

~~OperationResult:~~ Specifies the OperationResult complex type.

~~3.1.1.43.1.4.21~~ **3.1.4.11** EntityMemberAnnotationsGet

The **EntityMemberAnnotationsGet** operation retrieves annotations that are associated directly with a member (but not associated with a transaction).

The following inputs are required:

- ~~Model ID~~
- ~~Version ID~~
- ~~Entity ID~~

- ~~Member ID~~

The following is the WSDL definition of the **EntityMemberAnnotationsGet** operation.

```
<wsdl:operation name="EntityMemberAnnotationsGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsGet" name="EntityMemberAnnotationsGetRequest"
message="tns:EntityMemberAnnotationsGetRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsGetResponse" name="EntityMemberAnnotationsGetResponse"
message="tns:EntityMemberAnnotationsGetResponse" />
</wsdl:operation>
```

~~3.1.1.4.13.1.4.21.1 3.1.4.11.1~~ Messages

The following WSDL message definitions are specific to the **EntityMemberAnnotationsGet** operation.

~~3.1.1.4.1.13.1.4.21.1.1 3.1.4.11.1.1~~ EntityMemberAnnotationsGetRequest

The **EntityMemberAnnotationsGetRequest** message contains the **EntityMemberAnnotationsGetRequest** element.

~~3.1.1.4.1.23.1.4.21.1.2 3.1.4.11.1.2~~ EntityMemberAnnotationsGetResponse

The **EntityMemberAnnotationsGetResponse** message contains the **EntityMemberAnnotationsGetResponse** element.

~~3.1.1.4.23.1.4.21.2 3.1.4.11.2~~ Elements

The following XML schema element definitions are specific to the **EntityMemberAnnotationsGet** operation.

~~3.1.1.4.2.13.1.4.21.2.1 3.1.4.11.2.1~~ EntityMemberAnnotationsGetRequest

The **EntityMemberAnnotationsGetRequest** element specifies the details of what is requested.

The following is the XML schema definition of the **EntityMemberAnnotationsGetRequest** element.

```
<xs:element name="EntityMemberAnnotationsGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q63="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="EntityId" nillable="true" type="q63:Identifier" />
      <xs:element xmlns:q64="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="MemberId" nillable="true" type="q64:MemberIdentifier" />
      <xs:element xmlns:q65="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="ModelId" nillable="true" type="q65:Identifier" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
      <xs:element xmlns:q66="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="VersionId" nillable="true" type="q66:Identifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

EntityId: Specifies the GUID or the exact name of an entity.

MemberId: Specifies the MemberIdentifier of the member whose annotations are requested.

ModelId: Specifies the GUID or the exact name of a model.

VersionId: Specifies the GUID or the exact name of a model version.

~~3.1.1.4.2.23.1.4.21.2.2~~ ~~3.1.4.11.2.2~~ **EntityMemberAnnotationsGetResponse**

The **EntityMemberAnnotationsGetResponse** element holds the details of the response.

The following is the XML schema definition of the **EntityMemberAnnotationsGetResponse** element.

```
<xs:element name="EntityMemberAnnotationsGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q395="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Annotations" nillable="true" type="q395:ArrayOfAnnotation" />
      <xs:element xmlns:q67="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="EntityId" nillable="true" type="q67:Identifier" />
      <xs:element xmlns:q68="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="MemberId" nillable="true" type="q68:MemberIdentifier" />
      <xs:element xmlns:q69="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="ModelId" nillable="true" type="q69:Identifier" />
      <xs:element xmlns:q70="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="OperationResult" nillable="true" type="q70:OperationResult" />
      <xs:element xmlns:q71="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="VersionId" nillable="true" type="q71:Identifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Annotations: Specifies an array of annotations.

EntityId: Specifies the GUID of the entity.

MemberId: Specifies the MemberIdentifier of the member whose annotations were retrieved.

ModelId: Specifies the GUID of the model.

OperationResult: Specifies the OperationResult complex type.

VersionId: Specifies the GUID of the model version.

~~3.1.1.53.1.4.22~~ ~~3.1.4.12~~ **EntityMemberAttributesGet**

The **EntityMemberAttributesGet** operation retrieves a specified set of attribute values from a specific list of members. This operation is useful for retrieving the file content from file attributes; EntityMembersGet does not return these contents.

The following is the WSDL definition of the **EntityMemberAttributesGet** operation.

```
<wsdl:operation name="EntityMemberAttributesGet">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAttributesGet" name="EntityMemberAttributesGetRequest"
    message="tns:EntityMemberAttributesGetRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAttributesGetResponse" name="EntityMemberAttributesGetResponse"
    message="tns:EntityMemberAttributesGetResponse" />
</wsdl:operation>
```

</wsdl:operation>

~~3.1.1.5.13.1.4.22.1~~ ~~3.1.4.12.1~~ Messages

The following WSDL message definitions are specific to the **EntityMemberAttributesGet** operation.

~~3.1.1.5.1.13.1.4.22.1.1~~ ~~3.1.4.12.1.1~~ EntityMemberAttributesGetRequest

The **EntityMemberAttributesGetRequest** message contains the **EntityMemberAttributesGetRequest** element.

~~3.1.1.5.1.23.1.4.22.1.2~~ ~~3.1.4.12.1.2~~ EntityMemberAttributesGetResponse

The **EntityMemberAttributesGetResponse** message contains the **EntityMemberAttributesGetResponse** element.

~~3.1.1.5.23.1.4.22.2~~ ~~3.1.4.12.2~~ Elements

The following XML schema element definitions are specific to the **EntityMemberAttributesGet** operation.

~~3.1.1.5.2.13.1.4.22.2.1~~ ~~3.1.4.12.2.1~~ EntityMemberAttributesGetRequest

The **EntityMemberAttributesGetRequest** element is a request that may take an EntityMembers complex type.

The following is the XML schema definition of the **EntityMemberAttributesGetRequest** element.

```
<xs:element name="EntityMemberAttributesGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q5="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="EntityMembers" nillable="true" type="q5:EntityMembers" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.4.12.2.2~~ **EntityMembers**: Specifies the EntityMembers complex type.

~~3.1.1.5.2.23.1.4.22.2.2~~ EntityMemberAttributesGetResponse

The **EntityMemberAttributesGetResponse** element is a response that returns NULL or one of the following complex types:

- ~~EntityMembers~~
- ~~OperationResult~~

The following is the XML schema definition of the **EntityMemberAttributesGetResponse** element.

```
<xs:element name="EntityMemberAttributesGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q6="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="EntityMembers" nillable="true" type="q6:EntityMembers" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

```

        <xs:element xmlns:q7="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q7:OperationResult" />
    </xs:sequence>
</xs:complexType>
</xs:element>

```

~~3.1.4.13~~ **EntityMemberKeyLookup**

~~3.1.4.23~~ **EntityMemberKeyLookup**

The **EntityMemberKeyLookup** operation looks up either a member code or an internal ID based on the other member code or internal ID and the provided context. This operation SHOULD NOT be used.

The following is the WSDL definition of the **EntityMemberKeyLookup** operation.

```

<wsdl:operation name="EntityMemberKeyLookup">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookup" name="EntityMemberKeyGetRequest" message="tns:EntityMemberKeyGetRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookupResponse" name="EntityMemberKeyGetResponse"
message="tns:EntityMemberKeyGetResponse" />
</wsdl:operation>

```

~~3.1.1.5.33.1.4.23.1~~ ~~3.1.4.13.1~~ **Messages**

The following WSDL message definitions are specific to the **EntityMemberKeyLookup** operation.

~~3.1.1.5.3.13.1.4.23.1.1~~ ~~3.1.4.13.1.1~~ **EntityMemberKeyGetRequest**

The **EntityMemberKeyGetRequest** message contains the **EntityMemberKeyGetRequest** element.

~~3.1.1.5.3.23.1.4.23.1.2~~ ~~3.1.4.13.1.2~~ **EntityMemberKeyGetResponse**

The **EntityMemberKeyGetResponse** message contains the **EntityMemberKeyGetResponse** element.

~~3.1.1.5.43.1.4.23.2~~ ~~3.1.4.13.2~~ **Elements**

The following XML schema element definitions are specific to the **EntityMemberKeyLookup** operation.

~~3.1.1.5.4.13.1.4.23.2.1~~ ~~3.1.4.13.2.1~~ **EntityMemberKeyGetRequest**

The **EntityMemberKeyGetRequest** element specifies the details of what is requested.

The following is the XML schema definition of the **EntityMemberKeyGetRequest** element.

```

<xs:element name="EntityMemberKeyGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q76="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="EntityId" nillable="true" type="q76:Identifier" />
      <xs:element
xmlns:q77="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContracts" minOccurs="0" name="LookupType" type="q77:MemberKeyLookupType" />
    
```

```

    <xs:element xmlns:q78="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="MemberKeys" nillable="true" type="q78:ArrayOfMemberKey" />
    <xs:element xmlns:q79="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="MemberType" type="q79:MemberType" />
    <xs:element xmlns:q80="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="ModelId" nillable="true" type="q80:Identifier" />
    <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    <xs:element xmlns:q81="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="VersionId" nillable="true" type="q81:Identifier" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

EntityId: Specifies the GUID or the exact name of the entity.

LookupType: Specifies the lookup type by using the MemberKeyLookupType simple type.

MemberKeys: Specifies a collection of member keys, either code or internal ID, by using the ArrayOfMemberKey complex type.

MemberType: Specifies the MemberType.

ModelId: Specifies the GUID or the exact name of the model.

VersionId: Specifies the GUID or the exact name of the model version.

~~3.1.1.5.4.23.1.4.23.2.2~~ ~~3.1.4.13.2.2~~ **EntityMemberKeyGetResponse**

The **EntityMemberKeyGetResponse** element holds the response details.

The following is the XML schema definition of the **EntityMemberKeyGetResponse** element.

```

<xs:element name="EntityMemberKeyGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q82="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="MemberKeys" nillable="true" type="q82:ArrayOfMemberKey" />
      <xs:element xmlns:q83="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q83:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

MemberKeys: Specifies a collection of member keys that contain member codes (if the internal ID is provided) or the internal ID (if member codes are provided) by using the ArrayOfMemberKey complex type.

OperationResult: Specifies the OperationResult complex type.

~~3.1.4.13.3~~ **Complex Types**

The following XML schema complex type definitions are specific to the ~~EntityMemberKeyLookup~~ operation:

~~3.1.4.13.3.1~~ **MemberKey**

The ~~MemberKey~~ complex type holds the member code, the internal ID, or both for a member.

The following is the XML schema definition of the ~~MemberKey~~ complex type.

```


<xs:complexType name="MemberKey">
  <xs:sequence>
    <xs:element minOccurs="0" name="MemberCode" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="MemberId" type="xs:int" />
  </xs:sequence>
</xs:complexType>


```

MemberCode: Specifies the code value of a member.

MemberId: Specifies the internal ID of member.

~~3.1.4.13.3.2~~ **ArrayOfMemberKey**

The **ArrayOfMemberKey** complex type represents a collection of entity member keys.

The following is the XML schema definition of the **ArrayOfMemberKey** complex type.

```


<xs:complexType name="ArrayOfMemberKey">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="MemberKey" nillable="true"
      type="tns:MemberKey" />
  </xs:sequence>
</xs:complexType>


```

MemberKey: Specifies the member code and/or internal ID as specified by the **MemberKey** complex type.

~~3.1.4.14~~ **EntityMembersCopy**

3.1.4.24 **EntityMembersCopy**

The **EntityMembersCopy** operation copies members and their associated data (for example, attributes and hierarchy parents) to new members with new member codes.

A members list is used for input. This list includes source and target member codes. Each item in the list includes a source (code of an existing member) and a target (code of a new member).

Source members are matched by model, version, entity, and member code. GUIDs and/or exact names are used to identify metadata component context.

Each source member that is not found results in an error in the **EntityMembersCopyResponse**. Each target code that already exists within the entity and version results in an error. This occurs because codes **MUST** be unique. All listed members are attempted regardless of individual record errors. The output includes a list of the members that were successfully copied.

To use this operation, users **MUST** have permission to create new members and to update the source members; when this permission is not granted, an error is returned in the **EntityMembersCopyResponse**. For general information about members, see section 2.2.4.95132. Any attributes and hierarchy parents that are associated with the source member for which update permission is granted are assigned to the target member.

Any hierarchy member permission assignments that are directly attached to source members (not inherited) are copied to target members.

The following is the WSDL definition of the **EntityMembersCopy** operation.

```
<wsdl:operation name="EntityMembersCopy">
```



```

    <wsdl:input
      wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCopy" name="EntityMembersCopyRequest" message="tns:EntityMembersCopyRequest" />
    <wsdl:output
      wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCopyResponse" name="EntityMembersCopyResponse"
      message="tns:EntityMembersCopyResponse" />
  </wsdl:operation>

```

~~3.1.1.5.53.1.4.24.1~~ ~~3.1.4.14.1~~ Messages

The following WSDL message definitions are specific to the **EntityMembersCopy** operation.

~~3.1.1.5.5.13.1.4.24.1.1~~ ~~3.1.4.14.1.1~~ EntityMembersCopyRequest

The **EntityMembersCopyRequest** message contains the **EntityMembersCopyRequest** element.

~~3.1.1.5.5.23.1.4.24.1.2~~ ~~3.1.4.14.1.2~~ EntityMembersCopyResponse

The **EntityMembersCopyResponse** message contains the **EntityMembersCopyResponse** element.

~~3.1.1.5.63.1.4.24.2~~ ~~3.1.4.14.2~~ Elements

The following XML schema element definitions are specific to the **EntityMembersCopy** operation.

~~3.1.1.5.6.13.1.4.24.2.1~~ ~~3.1.4.14.2.1~~ EntityMembersCopyRequest

The **EntityMembersCopyRequest** element specifies the entity member or members to be copied in the **EntityMembersCopyCriteria** complex type.

The following is the XML schema definition of the **EntityMembersCopyRequest** element.

```

<xs:element name="EntityMembersCopyRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q21="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="EntityMembersCopyCriteria" nillable="true" type="q21:EntityMembersCopyCriteria" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
        type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

~~3.1.4.14.2.2~~ **EntityMembersCopyCriteria**: Specifies a request complex type that defines the entity member criteria for the copy operations.

~~3.1.1.5.6.23.1.4.24.2.2~~ EntityMembersCopyResponse

The **EntityMembersCopyResponse** element contains the results of the operation in the **OperationResult** complex type.

The following is the XML schema definition of the **EntityMembersCopyResponse** element.

```

<xs:element name="EntityMembersCopyResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q22="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="OperationResult" nillable="true" type="q22:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```
</xs:complexType>
</xs:element>
```

3.1.4.14.3—Complex Types

The following XML-schema complex type definitions are specific to the **EntityMembersCopy** operation.

3.1.4.14.3.1—EntityMembersCopyCriteria

The **EntityMembersCopyCriteria** request complex type specifies the member criteria for the copy operations.

The following is the XML schema definition of the **EntityMembersCopyCriteria** complex type.

```
<xs:complexType name="EntityMembersCopyCriteria">
  <xs:sequence>
    <xs:element minOccurs="0" name="Members" nillable="true"
      type="tns:ArrayOfMemberSourceTarget" />
    <xs:element name="ModelId" nillable="true" type="tns:Identifier" />
    <xs:element name="VersionId" nillable="true" type="tns:Identifier" />
    <xs:element name="EntityId" nillable="true" type="tns:Identifier" />
  </xs:sequence>
</xs:complexType>
```

Members: Specifies the **ArrayOfMemberSourceTarget** complex type that contains the members to be copied.

ModelId: Specifies the GUID or the exact name of the model in the **Identifier** complex type.

VersionId: Specifies the GUID or the exact name of the version in the **Identifier** complex type.

EntityId: Specifies the GUID or the exact name of the entity in the **Identifier** complex type.

3.1.4.14.3.2—ArrayOfMemberSourceTarget

The **ArrayOfMemberSourceTarget** complex type specifies a collection of **MemberSourceTarget** complex types.

The following is the XML schema definition of the **ArrayOfMemberSourceTarget** complex type.

```
<xs:complexType name="ArrayOfMemberSourceTarget">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="MemberSourceTarget"
      nillable="true" type="tns:MemberSourceTarget" />
  </xs:sequence>
</xs:complexType>
```

MemberSourceTarget: Specifies the **MemberSourceTarget** complex type that contains members to be copied.

3.1.4.14.3.3—MemberSourceTarget

The **MemberSourceTarget** complex type contains the member codes of the source and target members to be copied.

The following is the XML schema definition of the **MemberSourceTarget** complex type.

```

<xs:complexType name="MemberSourceTarget">
  <xs:sequence>
    <xs:element minOccurs="0" name="SourceMemberCode" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="TargetMemberCode" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

SourceMemberCode: Specifies the member code of the existing source member to copy.

TargetMemberCode: Specifies the member code of the new target member to be created by the copy operation.

~~3.1.4.15~~ **EntityMembersCreate**

~~3.1.4.25~~ **EntityMembersCreate**

The **EntityMembersCreate** operation creates one or more members within an entity. **EntityMembersCreate** operates synchronously, completing live transactions and responding with the results of those transactions.

The following is the WSDL definition of the **EntityMembersCreate** operation.

```

<wsdl:operation name="EntityMembersCreate">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCreate" name="EntityMembersCreateRequest" message="tns:EntityMembersCreateRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCreateResponse" name="EntityMembersCreateResponse"
    message="tns:EntityMembersCreateResponse" />
</wsdl:operation>

```

~~3.1.1.5.73.1.4.25.1~~ ~~3.1.4.15.1~~ **Messages**

The following WSDL message definitions are specific to the **EntityMembersCreate** operation.

~~3.1.1.5.7.13.1.4.25.1.1~~ ~~3.1.4.15.1.1~~ **EntityMembersCreateRequest**

The **EntityMembersCreateRequest** message contains the **EntityMembersCreateRequest** element.

~~3.1.1.5.7.23.1.4.25.1.2~~ ~~3.1.4.15.1.2~~ **EntityMembersCreateResponse**

The **EntityMembersCreateResponse** message contains the **EntityMembersCreateResponse** element.

~~3.1.1.5.83.1.4.25.2~~ ~~3.1.4.15.2~~ **Elements**

The following XML schema element definitions are specific to the **EntityMembersCreate** operation.

~~3.1.1.5.8.13.1.4.25.2.1~~ ~~3.1.4.15.2.1~~ **EntityMembersCreateRequest**

The **EntityMembersCreateRequest** element specifies the entity member or members to be created in the EntityMembers complex type.

The following is the XML schema definition of the **EntityMembersCreateRequest** element.

```

<xs:element name="EntityMembersCreateRequest">

```

```

<xs:complexType>
  <xs:sequence>
    <xs:element xmlns:q15="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="Members" nillable="true" type="q15:EntityMembers" />
    <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

~~3.1.1.5.8.23.1.4.25.2.2~~ ~~3.1.4.15.2.2~~ **EntityMembersCreateResponse**

The **EntityMembersCreateResponse** element contains the results of the operation in the **OperationResult** complex type.

The following is the XML schema definition of the **EntityMembersCreateResponse** element.

```

<xs:element name="EntityMembersCreateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q590="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="CreatedMembers" nillable="true" type="q590:ArrayOfMemberIdentifier" />
      <xs:element xmlns:q16="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q16:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

~~3.1.4.16~~ **EntityMembersDelete**

~~3.1.4.26~~ **EntityMembersDelete**

The **EntityMembersDelete** operation deletes (deactivates) one or more members within an entity.

The following is the WSDL definition of the **EntityMembersDelete** operation.

```

<wsdl:operation name="EntityMembersDelete">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMembersDelete" name="EntityMembersDeleteRequest" message="tns:EntityMembersDeleteRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMembersDeleteResponse" name="EntityMembersDeleteResponse"
message="tns:EntityMembersDeleteResponse" />
</wsdl:operation>

```

~~3.1.1.5.93.1.4.26.1~~ ~~3.1.4.16.1~~ **Messages**

The following XML schema message definitions are specific to the **EntityMembersDeleteRequest** operation.

~~3.1.1.5.9.13.1.4.26.1.1~~ ~~3.1.4.16.1.1~~ **EntityMembersDeleteRequest**

The **EntityMembersDeleteRequest** request message contains the **EntityMembersDeleteRequest** element.

~~3.1.1.5.9.23.1.4.26.1.2~~ ~~3.1.4.16.1.2~~ **EntityMembersDeleteResponse**

The **EntityMembersDeleteResponse** response message contains the **EntityMembersDeleteResponse** element.

~~3.1.1.5.103.1.4.26.2~~ ~~3.1.4.16.2~~ Elements

The following XML schema element definitions are specific to the **EntityMembersDelete** operation.

~~3.1.1.5.10.13.1.4.26.2.1~~ ~~3.1.4.16.2.1~~ EntityMembersDeleteRequest

The **EntityMembersDeleteRequest** request element provides an EntityMembers complex type.

The following is the XML schema definition of the **EntityMembersDeleteRequest** element.

```
<xs:element name="EntityMembersDeleteRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q17="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="Members" nillable="true" type="q17:EntityMembers" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.5.10.23.1.4.26.2.2~~ ~~3.1.4.16.2.2~~ EntityMembersDeleteResponse

The **EntityMembersDeleteResponse** response element returns an OperationResult complex type.

The following is the XML schema definition of the **EntityMembersDeleteResponse** element.

```
<xs:element name="EntityMembersDeleteResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q18="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q18:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.4.17~~ EntityMembersGet

~~3.1.4.27~~ EntityMembersGet

The **EntityMembersGet** operation retrieves a filtered set of members and their data from an entity. This operation is specialized to tabular retrieval of members and their attributes, and it is optimized for retrieving small batches of members within a single entity. This operation does not return file attribute file contents.

The **EntityMembersGet** operation is used to return member and hierarchy data as specified. This operation is optimized for retrieval of a select subset of members within an entity. This operation is used within the context of a single entity and single version. Results include member attributes and hierarchy parents from associated hierarchies.

The following is the WSDL of the **EntityMembersGet** operation.

```
<wsdl:operation name="EntityMembersGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersGet" name="EntityMembersGetRequest" message="tns:EntityMembersGetRequest" />
```

```

    <wsdl:output
      wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersGetResponse" name="EntityMembersGetResponse" message="tns:EntityMembersGetResponse"
    />
  </wsdl:operation>

```

~~3.1.1.5.113.1.4.27.1~~ ~~3.1.4.17.1~~ Messages

The following WSDL message definitions are specific to the **EntityMembersGet** operation.

~~3.1.1.5.11.13.1.4.27.1.1~~ ~~3.1.4.17.1.1~~ EntityMembersGetRequest

The **EntityMembersGetRequest** message contains the **EntityMembersGetRequest** element.

~~3.1.1.5.11.23.1.4.27.1.2~~ ~~3.1.4.17.1.2~~ EntityMembersGetResponse

The **EntityMembersGetResponse** message contains the **EntityMembersGetResponse** element.

~~3.1.1.5.123.1.4.27.2~~ ~~3.1.4.17.2~~ Elements

The following XML schema element definitions are specific to the **EntityMembersGet** operation.

~~3.1.1.5.12.13.1.4.27.2.1~~ ~~3.1.4.17.2.1~~ EntityMembersGetRequest

The **EntityMembersGetRequest** element specifies the criteria in the EntityMembersGetCriteria complex type for the retrieval of entity members and their attributes.

The following is the XML schema definition of the **EntityMembersGetRequest** element.

```

<xs:element name="EntityMembersGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q1="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="MembersGetCriteria" nillable="true" type="q1:EntityMembersGetCriteria" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
        type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

~~3.1.1.5.12.23.1.4.27.2.2~~ ~~3.1.4.17.2.2~~ EntityMembersGetResponse

The **EntityMembersGetResponse** element returns a response that contains one or more of the following complex types:

- ~~EntityMembers~~
- ~~EntityMembersInformation~~
- ~~OperationResult~~

The following is the XML schema definition of the **EntityMembersGetResponse** element.

```

<xs:element name="EntityMembersGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q2="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="EntityMembers" nillable="true" type="q2:EntityMembers" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

    <xs:element xmlns:q3="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="EntityMembersInformation" nillable="true" type="q3:EntityMembersInformation" />
    <xs:element xmlns:q4="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q4:OperationResult" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

3.1.4.17.3—Complex Types

The following XML-schema complex type definitions are specific to the **EntityMembersGet** operation.

3.1.4.17.3.1—EntityMembersGetCriteria

The **EntityMembersGetCriteria** request complex type specifies the EntityMembers criteria for the operations result set.

The following is the XML-schema definition of the **EntityMembersGetCriteria** complex type.

```

<xs:complexType name="EntityMembersGetCriteria">
  <xs:sequence>
    <xs:element minOccurs="0" name="AttributeGroupId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="Attributes" nillable="true" type="tns:ArrayOfIdentifier" />
    <xs:element
xmlns:q1="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContracts"
  minOccurs="0" name="DisplayType" nillable="true" type="q1:DisplayType" />
    <xs:element name="EntityId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="HierarchyId" nillable="true" type="tns:Identifier" />
    <xs:element
xmlns:q2="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContracts"
  minOccurs="0" name="HierarchyType" type="q2:HierarchyType" />
    <xs:element
xmlns:q3="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContracts"
  name="MemberReturnOption" type="q3:MemberReturnOption" />
    <xs:element name="MemberType" nillable="true" type="tns:MemberType" />
    <xs:element name="ModelId" nillable="true" type="tns:Identifier" />
    <xs:element name="PageNumber" type="xs:int" />
    <xs:element name="PageSize" type="xs:int" />
    <xs:element minOccurs="0" name="ParentEntityId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="ParentMember" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="SearchTerm" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="SortColumnId" nillable="true" type="tns:Identifier" />
    <xs:element
xmlns:q4="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContracts"
  minOccurs="0" name="SortDirection" type="q4:SortDirection" />
    <xs:element name="VersionId" nillable="true" type="tns:Identifier" />
  </xs:sequence>
</xs:complexType>

```

AttributeGroupId: Specifies an attribute group as a method of identifying a desired column set. This value is optional.

Attributes: Specifies a list of desired attribute columns by GUID or name. If the AttributeGroup complex type is specified, only columns within the attribute group may be specified. This value is optional.

EntityId: Specifies the GUID or the exact name of the entity.

HierarchyId: Specifies the GUID or the exact name of the hierarchy.

HierarchyType: Specifies the type of hierarchy: explicit, derived, or collection.

3.1.1.63.1.4.28 ~~MemberReturnOption: Specifies "Data", "Counts", or "DataAndCounts". The operation response includes member data only, member counts only, or both the data and the counts as specified.~~**EntityMembersMerge**

MemberType: Specifies leaf, parent, or collection members. This value is optional if **EntityId** is specified.

ModelId: Specifies the GUID or the exact name of the model.

PageNumber: Specifies the page number to retrieve based on the **PageSize** value. The default value is 1.

PageSize: Specifies the number of records to include in a single retrieval.

ParentEntityId: Specifies the GUID or the exact name of the parent member's entity. This value is required for derived hierarchies only and is ignored for explicit hierarchies and collections.

ParentMember: Specifies the code of the parent member.

SearchTerm: Specifies a WHERE clause search criteria to filter records. This value is optional.

SortColumnId: Specifies the column on which the returned members are sorted. This value is optional.

SortDirection: Specifies an ascending or descending sort direction. This value is optional.

VersionId: Specifies the GUID or the exact name of the version.

3.1.4.17.3.2 ~~EntityMembersInformation~~

The **EntityMembersInformation** response complex type is returned to describe the EntityMembers result set that is returned in the same response.

The following is the XML schema definition of the **EntityMembersInformation** complex type.

```
<xs:complexType name="EntityMembersInformation">  
  <xs:sequence>  
    <xs:element minOccurs="0" name="MemberCount" type="xs:int" />  
    <xs:element minOccurs="0" name="PageNumber" type="xs:int" />  
    <xs:element minOccurs="0" name="TotalMemberCount" type="xs:int" />  
    <xs:element minOccurs="0" name="TotalPages" type="xs:int" />  
  </xs:sequence>  
</xs:complexType>
```

MemberCount: Specifies the count of members based on the applied search term.

PageNumber: Specifies the number of the page that is provided.

TotalMemberCount: Specifies the total number of visible records based on security and hierarchy parent filter.

TotalPages: Specifies the total number of pages provided.

~~3.1.4.18~~ **EntityMembersMerge**

The **EntityMembersMerge** operation creates and/or updates members without regard to whether the member already exists.

If the member already exists (matched by context and member code), a member update is performed. If the member does not already exist, it is created. **EntityMembersMerge** is otherwise similar to **EntityMembersCreate** when creating members and **EntityMembersUpdate** when updating members.

The following is the WSDL definition of the **EntityMembersMerge** operation.

```
<wsdl:operation name="EntityMembersMerge">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersMerge" name="EntityMembersMergeRequest" message="tns:EntityMembersMergeRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersMergeResponse" name="EntityMembersMergeResponse"
message="tns:EntityMembersMergeResponse" />
</wsdl:operation>
```

~~3.1.1.6.13.1.4.28.1~~ ~~3.1.4.18.1~~ **Messages**

The following WSDL message definitions are specific to the **EntityMembersMerge** operation.

~~3.1.1.6.1.13.1.4.28.1.1~~ ~~3.1.4.18.1.1~~ **EntityMembersMergeRequest**

The **EntityMembersMergeRequest** message contains the **EntityMembersMergeRequest** element.

~~3.1.1.6.1.23.1.4.28.1.2~~ ~~3.1.4.18.1.2~~ **EntityMembersMergeResponse**

The **EntityMembersMergeResponse** message contains the **EntityMembersMergeResponse** element.

~~3.1.1.6.23.1.4.28.2~~ ~~3.1.4.18.2~~ **Elements**

The following XML schema element definitions are specific to the **EntityMembersMerge** operation.

~~3.1.1.6.2.13.1.4.28.2.1~~ ~~3.1.4.18.2.1~~ **EntityMembersMergeRequest**

The **EntityMembersMergeRequest** element specifies the entity member or members to be created or updated.

The following is the XML schema definition of the **EntityMembersMergeRequest** element.

```
<xs:element name="EntityMembersMergeRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q23="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="Members" nillable="true" type="q23:EntityMembers" />
      <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Members: Specifies the **EntityMembers** complex type.

ReturnCreatedIdentifiers: Specifies a **Boolean** that, when set to true, populates the EntityMembersMerge property in the response message.

~~3.1.1.6.2.23.1.4.28.2.2~~ ~~3.1.4.18.2.2~~ EntityMembersMergeResponse

The following is the XML schema definition of the **EntityMembersMergeResponse** element.

```
<xs:element name="EntityMembersMergeResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q591="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="CreatedMembers" nillable="true" type="q591:ArrayOfMemberIdentifier" />
      <xs:element xmlns:q24="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="OperationResult" nillable="true" type="q24:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.4.19~~ EntityMembersUpdate

~~3.1.4.29~~ EntityMembersUpdate

The **EntityMembersUpdate** operation updates one or more existing members within an entity. Members are matched by model, version, entity, and member code.

EntityMembersUpdate operates synchronously, completing live transactions and responding with the results of those transactions. Alternatively, ModelMembersBulkUpdate may be used to process asynchronous updates.

EntityMembersUpdate can move members in a hierarchy based on parents or siblings. Note that the parent domain controller contains a relationship type that can be a parent or sibling.

The following is the WSDL definition of the **EntityMembersUpdate** operation.

```
<wsdl:operation name="EntityMembersUpdate">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersUpdate" name="EntityMembersUpdateRequest" message="tns:EntityMembersUpdateRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersUpdateResponse" name="EntityMembersUpdateResponse"
    message="tns:EntityMembersUpdateResponse" />
</wsdl:operation>
```

~~3.1.1.6.33.1.4.29.1~~ ~~3.1.4.19.1~~ Messages

The following WSDL message definitions are specific to the **EntityMembersUpdate** operation.

~~3.1.1.6.3.13.1.4.29.1.1~~ ~~3.1.4.19.1.1~~ EntityMembersUpdateRequest

The **EntityMembersUpdateRequest** message contains the **EntityMembersUpdateRequest** element.

~~3.1.1.6.3.23.1.4.29.1.2~~ ~~3.1.4.19.1.2~~ EntityMembersUpdateResponse

The **EntityMembersUpdateResponse** message contains the **EntityMembersUpdateResponse** element.

~~3.1.1.6.43.1.4.29.2~~ ~~3.1.4.19.2~~ Elements

The following XML schema element definitions are specific to the **EntityMembersUpdate** operation.

~~3.1.1.6.4.13.1.4.29.2.1~~ ~~3.1.4.19.2.1~~ EntityMembersUpdateRequest

The **EntityMembersUpdateRequest** element specifies the entity member or members to be updated in the EntityMembers complex type.

The following is the XML schema definition of the **EntityMembersUpdateRequest** element.

```
<xs:element name="EntityMembersUpdateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q19="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="Members" nillable="true" type="q19:EntityMembers" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.6.4.23.1.4.29.2.2~~ ~~3.1.4.19.2.2~~ EntityMembersUpdateResponse

The **EntityMembersUpdateResponse** element contains the results of the operation in the OperationResult complex type.

The following is the XML schema definition of the **EntityMembersUpdateResponse** element.

```
<xs:element name="EntityMembersUpdateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q20="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q20:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.4.20~~ ExportViewCreate

~~3.1.4.30~~ EntityStagingClear

The **EntityStagingClear** operation removes records from an existing staging batch. This operation is asynchronous. The request to clear a batch is queued up for processing along with all other batch requests. This process prevents batches that are in process from being cleared.

The following is the WSDL definition of the **EntityStagingClear** operation.

```
<wsdl:operation name="EntityStagingClear" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingClear" name="EntityStagingClearRequest" message="tns:EntityStagingClearRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingClearResponse" name="EntityStagingClearResponse"
    message="tns:EntityStagingClearResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingClearFault" name="EntityStagingClearFault" message="tns:EntityStagingClearFault"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

```

yStagingClearSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityStagingClear_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
<wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yStagingClearEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityStagingClear_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.30.1 Messages

The following WSDL message definitions are specific to the **EntityStagingClear** operation.

3.1.4.30.1.1 EntityStagingClearRequest

The **EntityStagingClearRequest** message contains the **EntityStagingClearRequest** element.

3.1.4.30.1.2 EntityStagingClearResponse

The **EntityStagingClearResponse** message contains the **EntityStagingClearResponse** element.

3.1.4.30.2 Elements

The following XML schema element definitions are specific to the **EntityStagingClear** operation.

3.1.4.30.2.1 EntityStagingClearRequest

The **EntityStagingClearRequest** element specifies the array of batches to clear.

The following is the XML schema definition of the **EntityStagingClearRequest** element.

```

<xs:element name="EntityStagingClearRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="BatchId" type="xs:int" />
      <xs:element
xmlns:g999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="g999:Identifier" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

BatchId: Specifies the integer value that identifies the batch that is set to be cleared.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.30.2.2 EntityStagingClearResponse

The **EntityStagingClearResponse** element provides only the standard operation results.

The following is the XML schema definition of the **EntityStagingClearResponse** element.

```

<xs:element name="EntityStagingClearResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>

```

```

<xs:element
  xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
  name="OperationResult" nillable="true" type="q999:OperationResult" />
</xs:sequence>
</xs:complexType>
</xs:element>

```

OperationResult: Specifies the list of errors that is returned if the operation fails.

3.1.4.31 EntityStagingGet

The **EntityStagingGet** operation retrieves entity staging information.

The following is the WSDL definition of the **EntityStagingGet** operation.

```

<wsdl:operation name="EntityStagingGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingGet"
    name="EntityStagingGetRequest" message="tns:EntityStagingGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingGetResponse"
    name="EntityStagingGetResponse" message="tns:EntityStagingGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingGetSkuNotSupportedMessageFault"
    name="SkuNotSupportedMessageFault"
    message="tns:IService_EntityStagingGet_SkuNotSupportedMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingGetEditionExpiredMessageFault"
    name="EditionExpiredMessageFault"
    message="tns:IService_EntityStagingGet_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.31.1 Messages

The following WSDL message definitions are specific to the **EntityStagingGet** operation.

3.1.4.31.1.1 EntityStagingGetRequest

The **EntityStagingGetRequest** message contains the **EntityStagingGetRequest** element.

3.1.4.31.1.2 EntityStagingGetResponse

The **EntityStagingGetResponse** message contains the **EntityStagingGetResponse** element.

3.1.4.31.2 Elements

The following XML schema element definitions are specific to the **EntityStagingGet** operation.

3.1.4.31.2.1 EntityStagingGetRequest

The **EntityStagingGetRequest** element retrieves the pending changes of entity members.

The following is the XML schema definition of the **EntityStagingGetRequest** element.

```

<xs:element name="EntityStagingGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">

```

```

<xs:complexType>
  <xs:sequence>
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="GetCriteria" nillable="true" type="q999:EntityStagingGetCriteria" />
    <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

MembersGetCriteria: Specifies the parameters to use to retrieve entity staging batches.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.31.2.2 EntityStagingGetResponse

The **EntityStagingGetResponse** element provides the details of entity member pending changes or the standard operation results.

The following is the XML schema definition of the **EntityStagingGetResponse** element.

```

<xs:element name="EntityStagingGetResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="BatchCount" type="xs:int" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Batches" nillable="true" type="q999:ArrayOfEntityStagingBatch" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

BatchCount: Specifies the total number of batches. This element is unrelated to staging state.

Batches: Specifies a list of entity staging batches to return.

OperationResult: Specifies the list of errors that is returned if the operation fails.

3.1.4.32 EntityStagingLoad

The **EntityStagingLoad** operation specifies the bulk load of members and relationships into the entity-based staging area.

The following is the WSDL definition of the **EntityStagingLoad** operation.

```

<wsdl:operation name="EntityStagingLoad" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingLoad"
    name="EntityStagingLoadRequest" message="tns:EntityStagingLoadRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingLoadResponse"
    name="EntityStagingLoadResponse"
    message="tns:EntityStagingLoadResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingLoadSkuNotSupportedMessageFault"
    name="SkuNotSupportedMessageFault"

```

```

message="tns:IService_EntityStagingLoad_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yStagingLoadEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityStagingLoad_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.32.1 Messages

The following WSDL message definitions are specific to the **EntityStagingLoad** operation.

3.1.4.32.1.1 EntityStagingLoadRequest

The **EntityStagingLoadRequest** message contains the **EntityStagingLoadRequest** element.

3.1.4.32.1.2 EntityStagingLoadResponse

The **EntityStagingLoadResponse** message contains the **EntityStagingLoadResponse** element.

3.1.4.32.2 Elements

The following XML schema element definitions are specific to the **EntityStagingLoad** operation.

3.1.4.32.2.1 EntityStagingLoadRequest

The **EntityStagingLoadRequest** element specifies the request to load entity staging.

The following is the XML schema definition of the **EntityStagingLoadRequest** element.

```

<xs:element name="EntityStagingLoadRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="BatchTag" nillable="true" type="xs:string" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ImportType" type="q999:EntityStagingImportType" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelMembers" nillable="true" type="q999:ArrayOfEntityMembers" />
      <xs:element minOccurs="0" name="QueueForProcessing" type="xs:boolean" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

BatchTag: Specifies the descriptive, user-defined representation that identifies the staging batch.

ImportType: Specifies the import type that is staged.

ModelMembers: Specifies the list of entity members and/or hierarchies that are associated with the model.

QueueForProcessing: Specifies whether the staging batches that are created during the load are set to be processed.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.32.2.2 EntityStagingLoadResponse

The **EntityStagingLoadResponse** element provides a list of identifiers of the staging batches that were loaded or the standard operation results.

The following is the XML schema definition of the **EntityStagingLoadResponse** element.

```
<xs:element name="EntityStagingLoadResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q999:OperationResult" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingBatches" nillable="true" type="q999:ArrayOfIdentifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationResult: Specifies the list of errors that is returned if the operation fails.

StagingBatches: Specifies the identifiers of the staging batches.

3.1.4.33 EntityStagingProcess

The **EntityStagingProcess** operation processes an entity staging batch.

The following is the WSDL definition of the **EntityStagingProcess** operation.

```
<wsdl:operation name="EntityStagingProcess" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yStagingProcess" name="EntityStagingProcessRequest" message="tns:EntityStagingProcessRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yStagingProcessResponse" name="EntityStagingProcessResponse"
message="tns:EntityStagingProcessResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yStagingProcessSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityStagingProcess_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yStagingProcessEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityStagingProcess_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.33.1 Messages

The following WSDL message definitions are specific to the **EntityStagingProcess** operation.

3.1.4.33.1.1 EntityStagingProcessRequest

The **EntityStagingProcessRequest** message contains the **EntityStagingProcessRequest** element.

3.1.4.33.1.2 EntityStagingProcessResponse

The **EntityStagingProcessResponse** message contains the **EntityStagingProcessResponse** element.

3.1.4.33.2 Elements

The following XML schema element definitions are specific to the **EntityStagingProcess** operation.

3.1.4.33.2.1 EntityStagingProcessRequest

The **EntityStagingProcessRequest** element specifies the request to process entity staging.

The following is the XML schema definition of the **EntityStagingProcessRequest** element.

```
<xs:element name="EntityStagingProcessRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="BatchTag" nillable="true" type="xs:string" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="EntityId" nillable="true" type="q999:Identifier" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="MemberType" type="q999:MemberType" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="VersionId" nillable="true" type="q999:Identifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

BatchTag: Specifies the descriptive, user-defined representation that identifies the staging batch.

EntityId: Specifies the identifier of the entity.

MemberType: Specifies the type that is associated with the identified member or members.

RequestId: Specifies the identifier that is used to track and log the request.

VersionId: Specifies the identifier of the version.

3.1.4.33.2.2 EntityStagingProcessResponse

The **EntityStagingProcessResponse** element provides the identifier of the batch that was staged or the standard operation results.

The following is the XML schema definition of the **EntityStagingProcessResponse** element.

```
<xs:element name="EntityStagingProcessResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="BatchId" type="xs:int" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

BatchId: Specifies the resultant integer value that was given to the batch that was processed.

OperationResult: Specifies the list of errors that is returned if the operation fails.

3.1.4.34 ExportViewCreate

The **ExportViewCreate** operation generates or regenerates a desired subscription view based on a specified configuration and view name.

The following is the WSDL definition of the **ExportViewCreate** operation.

```
<wsdl:operation name="ExportViewCreate">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewCreate" name="ExportViewCreateRequest" message="tns:ExportViewCreateRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewCreateResponse" name="ExportViewCreateResponse" message="tns:ExportViewCreateResponse" />
</wsdl:operation>
```

3.1.1.6.53.1.4.34.1 3.1.4.20.1 Messages

The following WSDL message definitions are specific to the **ExportViewCreate** operation.

3.1.1.6.5.13.1.4.34.1.1 3.1.4.20.1.1 ExportViewCreateRequest

The **ExportViewCreateRequest** message contains the **ExportViewCreateRequest** element.

3.1.1.6.5.23.1.4.34.1.2 3.1.4.20.1.2 ExportViewCreateResponse

The **ExportViewCreateResponse** message contains the **ExportViewCreateResponse** element.

3.1.1.6.63.1.4.34.2 3.1.4.20.2 Elements

The following XML schema element definitions are specific to the **ExportViewCreate** operation.

3.1.1.6.6.13.1.4.34.2.1 3.1.4.20.2.1 ExportViewCreateRequest

The **ExportViewCreateRequest** element specifies the details of what is requested.

The following is the XML schema definition of the **ExportViewCreateRequest** element.

```
<xs:element name="ExportViewCreateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q87="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="ExportView" nillable="true" type="q87:ExportView" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

ExportView: Specifies the export view by using the ExportView complex type.

ServiceConnectionName: Specifies the service connection name.

3.1.1.6.6.23.1.4.34.2.2 3.1.4.20.2.2 ExportViewCreateResponse

The **ExportViewCreateResponse** element holds the details of the response.

The following is the XML schema definition of the **ExportViewCreateResponse** element.

```
<xs:element name="ExportViewCreateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q88="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q88:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationResult: Specifies the OperationResult complex type.

~~3.1.4.21~~ **ExportViewDelete**

~~3.1.4.35~~ **ExportViewDelete**

The **ExportViewDelete** operation removes an existing export view from the master data database.

The following is the WSDL definition of the **ExportViewDelete** operation.

```
<wsdl:operation name="ExportViewDelete">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewDelete" name="ExportViewDeleteRequest" message="tns:ExportViewDeleteRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewDeleteResponse" name="ExportViewDeleteResponse" message="tns:ExportViewDeleteResponse"
/>
</wsdl:operation>
```

~~3.1.1.6.73.1.4.35.1 3.1.4.21.1~~ **Messages**

The following WSDL message definitions are specific to the **ExportViewDelete** operation.

~~3.1.1.6.7.13.1.4.35.1.1 3.1.4.21.1.1~~ **ExportViewDeleteRequest**

The **ExportViewDeleteRequest** message contains the **ExportViewDeleteRequest** element.

~~3.1.1.6.7.23.1.4.35.1.2 3.1.4.21.1.2~~ **ExportViewDeleteResponse**

The **ExportViewDeleteResponse** message contains the **ExportViewDeleteResponse** element.

~~3.1.1.6.83.1.4.35.2 3.1.4.21.2~~ **Elements**

The following XML schema element definitions are specific to the **ExportViewDelete** operation.

~~3.1.1.6.8.13.1.4.35.2.1 3.1.4.21.2.1~~ **ExportViewDeleteRequest**

The **ExportViewDeleteRequest** element specifies the details of the export view delete request.

The following is the XML schema definition of the **ExportViewDeleteRequest** element.

```
<xs:element name="ExportViewDeleteRequest">
  <xs:complexType>
    <xs:sequence>
```

```

    <xs:element xmlns:q91="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="Identifier" nillable="true" type="q91:Identifier" />
    <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

Identifier: Specifies the internal identifier for the export view to delete.

ServiceConnectionName: Specifies the service connection name.

~~3.1.1.6.8.23.1.4.35.2.2~~ ~~3.1.4.21.2.2~~ **ExportViewDeleteResponse**

The **ExportViewDeleteResponse** element holds the details of the response.

The following is the XML schema definition of the **ExportViewDeleteResponse** element.

```

<xs:element name="ExportViewDeleteResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q92="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q92:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

OperationResult: Specifies the OperationResult complex type.

~~3.1.4.22~~ **ExportViewListGet**

~~3.1.4.36~~ **ExportViewListGet**

The **ExportViewListGet** operation retrieves a list of existing export views.

The following is the WSDL definition of the **ExportViewListGet** operation.

```

<wsdl:operation name="ExportViewListGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewListGet" name="ExportViewListGetRequest" message="tns:ExportViewListGetRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewListGetResponse" name="ExportViewListGetResponse"
message="tns:ExportViewListGetResponse" />
</wsdl:operation>

```

~~3.1.1.6.93.1.4.36.1~~ ~~3.1.4.22.1~~ **Messages**

The following WSDL message definitions are specific to the **ExportViewListGet** operation.

~~3.1.1.6.9.13.1.4.36.1.1~~ ~~3.1.4.22.1.1~~ **ExportViewListGetRequest**

The **ExportViewListGetRequest** message contains the **ExportViewListGetRequest** element.

~~3.1.1.6.9.23.1.4.36.1.2~~ ~~3.1.4.22.1.2~~ **ExportViewListGetResponse**

The **ExportViewListGetResponse** message contains the **ExportViewListGetResponse** element.

~~3.1.1.6.103.1.4.36.2~~ ~~3.1.4.22.2~~ Elements

The following XML schema element definitions are specific to the **ExportViewListGet** operation.

~~3.1.1.6.10.13.1.4.36.2.1~~ ~~3.1.4.22.2.1~~ ExportViewListGetRequest

The **ExportViewListGetRequest** element specifies the details of the request to get the export view list.

The following is the XML schema definition of the **ExportViewListGetRequest** element.

```
<xs:element name="ExportViewListGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

ServiceConnectionName: Specifies the service connection name.

~~3.1.1.6.10.23.1.4.36.2.2~~ ~~3.1.4.22.2.2~~ ExportViewListGetResponse

The **ExportViewListGetResponse** element holds the details of the response.

The following is the XML schema definition of the **ExportViewListGetResponse** element.

```
<xs:element name="ExportViewListGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q93="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="ExportViews" nillable="true" type="q93:ArrayOfExportView" />
      <xs:element xmlns:q94="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q94:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

ExportViews: Specifies a collection of export views that are returned by using the `ArrayOfExportView` complex type.

OperationResult: Specifies the `OperationResult` complex type.

~~3.1.4.23~~ ExportViewUpdate

~~3.1.4.37~~ ExportViewUpdate

The **ExportViewUpdate** operation updates a desired subscription view based on a specified configuration and view name.

The following is the WSDL definition of the **ExportViewUpdate** operation.

```
<wsdl:operation name="ExportViewUpdate">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewUpdate" name="ExportViewUpdateRequest" message="tns:ExportViewUpdateRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewUpdate" name="ExportViewUpdateResponse" message="tns:ExportViewUpdateResponse" />
</wsdl:operation>
```

```

tViewUpdateResponse" name="ExportViewUpdateResponse" message="tns:ExportViewUpdateResponse"
/>
</wsdl:operation>

```

~~3.1.1.6.11.3.1.4.37.1~~ ~~3.1.4.23.1~~ Messages

The following WSDL message definitions are specific to the **ExportViewUpdate** operation.

~~3.1.1.6.11.13.1.4.37.1.1~~ ~~3.1.4.23.1.1~~ ExportViewUpdateRequest

The **ExportViewUpdateRequest** message contains the **ExportViewUpdateRequest** element.

~~3.1.1.6.11.23.1.4.37.1.2~~ ~~3.1.4.23.1.2~~ ExportViewUpdateResponse

The **ExportViewUpdateResponse** message contains the **ExportViewUpdateResponse** element.

~~3.1.1.6.12.3.1.4.37.2~~ ~~3.1.4.23.2~~ Elements

The following XML schema element definitions are specific to the **ExportViewUpdate** operation.

~~3.1.1.6.12.13.1.4.37.2.1~~ ~~3.1.4.23.2.1~~ ExportViewUpdateRequest

The **ExportViewUpdateRequest** element specifies the details of the export view update request.

The following is the XML schema definition of the **ExportViewUpdateRequest** element.

```

<xs:element name="ExportViewUpdateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q89="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="ExportView" nillable="true" type="q89:ExportView" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

ExportView: Specifies the export view by using the ExportView complex type.

ServiceConnectionName: Specifies the service connection name.

~~3.1.1.6.12.23.1.4.37.2.2~~ ~~3.1.4.23.2.2~~ ExportViewUpdateResponse

The **ExportViewUpdateResponse** element holds the details of the response.

The following is the XML schema definition of the **ExportViewUpdateResponse** element.

```

<xs:element name="ExportViewUpdateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q90="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q90:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

OperationResult: Specifies the OperationResult complex type.

~~3.1.4.24~~ **HierarchyMembersGet**

~~3.1.4.38~~ **HierarchyMembersGet**

The **HierarchyMembersGet** operation retrieves all hierarchy members, the immediate children of a specified hierarchy parent, or all descendants of a specified hierarchy parent.

This operation is optimized for hierarchy relationship retrieval and for walking the hierarchy path.

HierarchyMembersGet works within the context of a single hierarchy and a single version.

The following is the WSDL definition of the **HierarchyMembersGet** operation.

```
<wsdl:operation name="HierarchyMembersGet">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/HierarchyMembersGet" name="HierarchyMembersGetRequest" message="tns:HierarchyMembersGetRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/HierarchyMembersGetResponse" name="HierarchyMembersGetResponse" message="tns:HierarchyMembersGetResponse" />
</wsdl:operation>
```

~~3.1.1.6.133.1.4.38.1~~ ~~3.1.4.24.1~~ **Messages**

The following WSDL message definitions are specific to the **HierarchyMembersGet** operation.

~~3.1.1.6.13.13.1.4.38.1.1~~ ~~3.1.4.24.1.1~~ **HierarchyMembersGetRequest**

The **HierarchyMembersGetRequest** message contains the **HierarchyMembersGetRequest** element.

~~3.1.1.6.13.23.1.4.38.1.2~~ ~~3.1.4.24.1.2~~ **HierarchyMembersGetResponse**

The **HierarchyMembersGetResponse** message contains the **HierarchyMembersGetResponse** element.

~~3.1.1.6.143.1.4.38.2~~ ~~3.1.4.24.2~~ **Elements**

The following XML schema element definitions are specific to the **HierarchyMembersGet** operation.

~~3.1.1.6.14.13.1.4.38.2.1~~ ~~3.1.4.24.2.1~~ **HierarchyMembersGetRequest**

The **HierarchyMembersGetRequest** element uses the **HierarchyMembersGetCriteria** complex type to specify inputs to the request.

The following is the XML schema definition of the **HierarchyMembersGetRequest** element.

```
<xs:element name="HierarchyMembersGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q8="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="HierarchyMembersGetCriteria" nillable="true" type="q8:HierarchyMembersGetCriteria" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
        type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.6.14.23.1.4.38.2.2~~ ~~3.1.4.24.2.2~~ **HierarchyMembersGetResponse**

The **HierarchyMembersGetResponse** element is a response that returns NULL or one of the following complex types:

- ~~▪~~ **HierarchyMembers**
- ~~▪~~ **OperationResult**

The following is the XML schema definition of the **HierarchyMembersGetResponse** element.

```
<xs:element name="HierarchyMembersGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q9="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="HierarchyMembers" nillable="true" type="q9:HierarchyMembers" />
      <xs:element xmlns:q10="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q10:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.4.24.3~~ **Complex Types**

The following XML schema complex type definitions are specific to the **HierarchyMembersGet** operation:

~~3.1.4.24.3.1~~ **HierarchyMembersGetCriteria**

The **HierarchyMembersGetCriteria** complex type specifies the hierarchy criteria for the result set that is returned in **HierarchyMembersGet**.

The following is the XML schema definition of the **HierarchyMembersGetCriteria** complex type.

```
<xs:complexType name="HierarchyMembersGetCriteria">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q560="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q560:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Ancestors" type="xs:boolean" />
        <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q560:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="HierarchyType" type="q560:HierarchyType" />
        <xs:element minOccurs="0" name="MemberType" type="xs:int" />
        <xs:element minOccurs="0" name="ParentEntityId" nillable="true"
type="q560:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ParentMember" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="RowLimit" type="xs:int" />
        <xs:element minOccurs="0" name="SearchTerm" nillable="true" type="xs:string" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```



```

-----<xs:element minOccurs="0" name="UserId" nillable="true" type="q560:Identifier">
-----<xs:annotation>
-----<xs:appinfo>
-----<DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
-----</xs:appinfo>
-----</xs:annotation>
-----</xs:element>
-----<xs:element name="ModelId" nillable="true" type="q560:Identifier" />
-----<xs:element name="VersionId" nillable="true" type="q560:Identifier" />
-----</xs:sequence>
-----</xs:extension>
-----</xs:complexContent>
-----</xs:complexType>

```

Ancestors: Specifies an optional value that retrieves the ancestors of a member if set to "true". If "false", ancestors of a member are not retrieved.

HierarchyId: Specifies the GUID or the exact name of the hierarchy.

HierarchyType: Specifies the type of hierarchy: explicit, derived, or collection.

MemberType: Specifies whether the type of members to return is consolidated member or leaf member.

ModelId: Specifies the GUID or the exact name of the model.

ParentEntityId: Specifies the GUID or the exact name of the parent member's entity. This value is required for derived hierarchies only and is ignored for explicit hierarchies and collections.

ParentMember: Specifies the code of the parent member.

RowLimit: Specifies the value to limit the number of child rows returned. This value defaults to the system setting for **HierarchyChildNodeLimit** when it is not specified in the request. This value is optional.

SearchTerm: Specifies a string to search for in member codes and in names. This value is optional.

UserId: Specifies the GUID or the exact name of the user.

VersionId: Specifies the GUID or the exact name of the version.

3.1.4.24.3.2 HierarchyMembers

The **HierarchyMembers** complex type response is returned to describe a hierarchy and its members in the result set that is returned in the response.

The following is the XML schema definition of the **HierarchyMembers** complex type.

```

-----<xs:complexType name="HierarchyMembers">
-----<xs:sequence>
-----<xs:element minOccurs="0" name="EntityId" nillable="true" type="tns:Identifier" />
-----<xs:element minOccurs="0" name="HierarchyId" nillable="true" type="tns:Identifier" />
-----<xs:element
xmlns:q9="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContracts"
minOccurs="0" name="HierarchyType" type="q9:HierarchyType" />
-----<xs:element minOccurs="0" name="Members" nillable="true" type="tns:ArrayOfParentChild"
/>
-----<xs:element name="ModelId" nillable="true" type="tns:Identifier" />
-----<xs:element name="VersionId" nillable="true" type="tns:Identifier" />
-----</xs:sequence>
-----</xs:complexType>

```

EntityId: Specifies the Identifier for the entity that contains the GUID, name, and internal ID.

HierarchyId: Specifies the Identifier for the hierarchy that contains the GUID, name, and internal ID.

HierarchyType: Specifies the HierarchyType that identifies the type of hierarchy construct.

Members: Specifies the ArrayOfParentChild that contains the hierarchy members and parent-child relationships.

ModelId: Specifies the Identifier for the model that contains the GUID, name, and internal ID.

VersionId: Specifies the Identifier for the version that contains the GUID, name, and internal ID.

3.1.4.25 **MetadataClone**

3.1.4.39 **MetadataClone**

The **MetadataClone** operation creates a copy of a metadata item that is linked to the original via the shared GUID. This operation is similar to MetadataCreate except as specified here.

The **MetadataClone** operation requires both the GUID and the name of new items in the request. The GUID is inserted rather than generated. If the request contains a GUID that matches an existing object in the hub of the same type, that object is updated.

The identifiers of each new item MUST include the GUID and the name. The name MUST NOT exist within the specified context for an item with another GUID.

The following is the WSDL definition of the **MetadataClone** operation.

```
<wsdl:operation name="MetadataClone">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
    ataClone" name="MetadataCloneRequest" message="tns:MetadataCloneRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
    ataCloneResponse" name="MetadataCloneResponse" message="tns:MetadataCloneResponse" />
</wsdl:operation>
```

3.1.1.6.153.1.4.39.1 **3.1.4.25.1 Messages**

The following WSDL message definitions are specific to the **MetadataClone** operation.

3.1.1.6.15.13.1.4.39.1.1 **3.1.4.25.1.1 MetadataCloneRequest**

The **MetadataCloneRequest** request message contains the **MetadataCloneRequest** element.

3.1.1.6.15.23.1.4.39.1.2 **3.1.4.25.1.2 MetadataCloneResponse**

The **MetadataCloneResponse** response message contains the **MetadataCloneResponse** element.

3.1.1.6.163.1.4.39.2 **3.1.4.25.2 Elements**

The following XML schema element definitions are specific to the **MetadataClone** operation.

3.1.1.6.16.13.1.4.39.2.1 **3.1.4.25.2.1 MetadataCloneRequest**

The **MetadataCloneRequest** request element MUST include a Metadata complex type that contains objects to be applied to the MDS repository.

The following is the XML schema definition of the **MetadataCloneRequest** element.

```
<xs:element name="MetadataCloneRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q108="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="Metadata" nillable="true" type="q108:Metadata" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Metadata: Specifies a **Metadata** complex type.

~~3.1.1.6.16.23.1.4.39.2.2~~ ~~3.1.4.25.2.2~~ **MetadataCloneResponse**

The **MetadataCloneResponse** response element provides only standard operation results.

The following is the XML schema definition of the **MetadataCloneResponse** element.

```
<xs:element name="MetadataCloneResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q109="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="OperationResult" nillable="true" type="q109:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.4.26~~ **MetadataCreate**

~~3.1.4.40~~ **MetadataCreate**

The **MetadataCreate** operation creates new metadata objects. The operation creates new objects with the names that are provided and generates a new GUID for each new object.

GUIDs may be included in the request; however, they are ignored. For more information about assigning GUIDs to newly created objects, see section 3.1.4.~~2539~~.

Names for new objects **MUST** be unique within their context. A name that conflicts with an existing name in the assigned context results in an error.

Newly created objects and their GUIDs are returned in the response if the value of **ReturnCreatedIdentifiers** is true.

For each of the following objects, a minimum context **MUST** be specified as listed in the following table.

| Object type | Minimum required context |
|-------------------|-----------------------------------|
| Entity | Model |
| Attribute | Model , Entity, MemberType |
| Attribute group | Model, Entity, MemberType |
| Derived hierarchy | Model |

| Object type | Minimum required context |
|--------------------|--------------------------|
| Explicit hierarchy | Model, Entity |
| Version flag | Model |

The following is the WSDL definition of the **MetadataCreate** operation.

```
<wsdl:operation name="MetadataCreate">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataCreate" name="MetadataCreateRequest" message="tns:MetadataCreateRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataCreateResponse" name="MetadataCreateResponse" message="tns:MetadataCreateResponse" />
</wsdl:operation>
```

~~3.1.1.6.173.1.4.40.1~~ ~~3.1.4.26.1~~ Messages

The following WSDL message definitions are specific to the **MetadataCreate** operation.

~~3.1.1.6.17.13.1.4.40.1.1~~ ~~3.1.4.26.1.1~~ MetadataCreateRequest

The **MetadataCreateRequest** request message contains the **MetadataCreateRequest** element.

~~3.1.1.6.17.23.1.4.40.1.2~~ ~~3.1.4.26.1.2~~ MetadataCreateResponse

The **MetadataCreateResponse** response message contains the **MetadataCreateResponse** element.

~~3.1.1.6.183.1.4.40.2~~ ~~3.1.4.26.2~~ Elements

The following XML schema element definitions are specific to the **MetadataCreate** operation.

~~3.1.1.6.18.13.1.4.40.2.1~~ ~~3.1.4.26.2.1~~ MetadataCreateRequest

The **MetadataCreateRequest** request element MUST include a Metadata complex type that contains objects to be created in the MDS repository.

The following is the XML schema definition of the **MetadataCreateRequest** element.

```
<xs:element name="MetadataCreateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q110="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="Metadata" nillable="true" type="q110:Metadata" />
      <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Metadata: Specifies a **Metadata** complex type.

ReturnCreatedIdentifiers: Specifies a **Boolean** that, when set to true, populates the **MetadataCreate** property in the response message.

~~3.1.1.6.18.23.1.4.40.2.2~~ ~~3.1.4.26.2.2~~ **MetadataCreateResponse**

The **MetadataCreateResponse** response element may echo the created metadata objects in a Metadata complex type if requested.

The following is the XML schema definition of the **MetadataCreateResponse** element.

```
<xs:element name="MetadataCreateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q111="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="MetadataCreated" nillable="true" type="q111:Metadata" />
      <xs:element xmlns:q112="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="OperationResult" nillable="true" type="q112:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

MetadataCreated: Specifies a **Metadata** complex type that contains the objects that are created, including their assigned GUIDs.

~~3.1.4.27~~ **MetadataDelete**

~~3.1.4.41~~ **MetadataDelete**

The **MetadataDelete** operation deletes metadata objects from an MDS repository. The request's **Metadata** element identifies objects to be deleted. One or more objects may be specified within a single request. The objects that are specified may be of the same or multiple object types. Objects are located by GUIDs only; names are ignored.

This operation issues individual Delete operations for each item. The failure or inability to delete one item does not affect the attempt to delete or the successful deletion of other items that are explicitly included in the request. Multiple calls for individual items may be implemented if alternative error-handling is required.

Deletions of some metadata components are cascading and automatically delete their child components. This occurs in cases in which the components are fully dependent on the deleted component and therefore have no further usefulness without the deleted component.

The following events occur during a model Delete operation:

- ~~▪~~ All related metadata subcomponents (such as entities, attributes, hierarchies, and versions) are deleted.
- ~~▪~~ Associated business rules are deleted.
- ~~▪~~ Associated model and hierarchy member security permissions are deleted.

The following events occur during an entity Delete operation:

- ~~▪~~ The related metadata sub-components (such as attributes, attribute groups, and explicit hierarchies) are deleted.
- ~~▪~~ Associated business rules are deleted.
- ~~▪~~ Associated model and hierarchy member security permissions (such as model security permissions assigned at the entity component or below) are deleted.

An error occurs when an attempt is made to delete a component when one or more of the following conditions are true:

- ~~3.1.1.6.193.1.4.41.1~~ An entity, attribute, or explicit hierarchy is deleted when used by a derived hierarchy.
- ~~3.1.4.27.1~~ An attribute is deleted when a related business rule exists.
- ~~3.1.1.6.19.13.1.4.41.1.1~~ An explicit hierarchy is deleted when a business rule references parents within the hierarchy.
- ~~3.1.4.27.1.1~~ A version flag that is assigned to a version is deleted.

The following is the WSDL definition of the **MetadataDelete** operation.

```
<wsdl:operation name="MetadataDelete">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataDelete" name="MetadataDeleteRequest" message="tns:MetadataDeleteRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataDeleteResponse" name="MetadataDeleteResponse" message="tns:MetadataDeleteResponse" />
</wsdl:operation>
```

~~3.1.1.6.193.1.4.41.1~~ ~~3.1.4.27.1~~ Messages

The following WSDL message definitions are specific to the **MetadataDelete** operation.

~~3.1.1.6.19.13.1.4.41.1.1~~ ~~3.1.4.27.1.1~~ MetadataDeleteRequest

The **MetadataDeleteRequest** request message contains the **MetadataDeleteRequest** element.

~~3.1.1.6.19.23.1.4.41.1.2~~ ~~3.1.4.27.1.2~~ MetadataDeleteResponse

The **MetadataDeleteResponse** response message contains the **MetadataDeleteResponse** element.

~~3.1.1.6.203.1.4.41.2~~ ~~3.1.4.27.2~~ Elements

The following XML schema element definitions are specific to the **MetadataDelete** operation.

~~3.1.1.6.20.13.1.4.41.2.1~~ ~~3.1.4.27.2.1~~ MetadataDeleteRequest

The **MetadataDeleteRequest** request element MUST include a Metadata complex type that contains objects to be deleted from the MDS repository. The object identifiers MUST include GUIDs.

The following is the XML schema definition of the **MetadataDeleteRequest** element.

```
<xs:element name="MetadataDeleteRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q113="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="Metadata" nillable="true" type="q113:Metadata" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Metadata: Specifies a **Metadata** complex type.

~~3.1.1.6.20.23.1.4.41.2.2~~ ~~3.1.4.27.2.2~~ MetadataDeleteResponse

The **MetadataDeleteResponse** response element provides only standard operation results.

The following is the XML schema definition of the **MetadataDeleteResponse** element.

```
<xs:element name="MetadataDeleteResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q114="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="OperationResult" nillable="true" type="q114:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

3.1.4.28 **MetadataGet**

3.1.4.42 **MetadataGet**

The **MetadataGet** operation searches for and returns metadata from an MDS repository. The request is comprised of **MetadataSearchCriteria** and **MetadataResultOptions**. The response contains the results of the search (such as items that match the search criteria) and returns the metadata in a format and to a level of detail as specified in **MetadataResultOptions**.

About the search criteria:

- **—**Various metadata components can be searched, including models, entities, attributes, derived hierarchies, hierarchies, member types, versions, and attribute groups. Each metadata component has a corresponding list of identifiers within the search criteria. To find objects by GUIDs and/or names, the identifiers are populated.
- **—**The GUIDs and names from each list are combined with AND logic. For example, providing the criteria **Model.ID=some-guid1** and the criteria **Entity.ID=some-guid2** filters for objects where (**Model.ID=some-guid1 AND Entity.ID=some-guid2**).
- **—**Providing multiple IDs or names within the same criteria list looks for all items in the set. For example, providing the criteria **Model.ID(1)=some-guid1** and **Model.ID(2)=some-guid2** and the criteria **Entity.ID=some-guid3** filters for objects where (**Model.ID IN [some-guid1, some-guid2] AND Entity.ID=some-guid3**).

About the result options:

- **—**For each property of the **Metadata** complex type, the **MetadataResultOptions** type specifies the inclusion and level of detail to return in the response.
- **—**The information that is retrieved for each component is based on the following possible result type settings:
 - **—None:** No data is returned for this component (this is the default value).
 - **—Identifiers:** Identifiers (GUIDs and names) and other properties are retrieved for this component.
 - **—Details:** Full data is populated for this component, including child objects.

The following is the WSDL definition of the **MetadataGet** operation.

```
<wsdl:operation name="MetadataGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataGet" name="MetadataGetRequest" message="tns:MetadataGetRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataGetResponse" name="MetadataGetResponse" message="tns:MetadataGetResponse"/>
```

</wsdl:operation>

~~3.1.1.6.213.1.4.42.1~~ ~~3.1.4.28.1~~ Messages

The following WSDL message definitions are specific to the **MetadataGet** operation.

~~3.1.1.6.21.13.1.4.42.1.1~~ ~~3.1.4.28.1.1~~ MetadataGetRequest

The **MetadataGetRequest** request message contains the **MetadataGetRequest** element.

~~3.1.1.6.21.23.1.4.42.1.2~~ ~~3.1.4.28.1.2~~ MetadataGetResponse

The **MetadataGetResponse** response message contains the **MetadataGetResponse** element.

~~3.1.1.6.223.1.4.42.2~~ ~~3.1.4.28.2~~ Elements

The following XML schema element definitions are specific to the **MetadataGet** operation.

~~3.1.1.6.22.13.1.4.42.2.1~~ ~~3.1.4.28.2.1~~ MetadataGetRequest

The **MetadataGetRequest** request element includes **MetadataSearchCriteria** and **MetadataResultOptions** to select the desired metadata objects at the desired level of detail.

The following is the XML schema definition of the **MetadataGetRequest** element.

```
<xs:element name="MetadataGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q115="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="MetadataResultOptions" nillable="true" type="q115:MetadataResultOptions"
/>
      <xs:element xmlns:q116="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="MetadataSearchCriteria" nillable="true"
type="q116:MetadataSearchCriteria" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

MetadataSearchCriteria: Specifies a **MetadataSearchCriteria** complex type.

MetadataResultOptions: Specifies a **MetadataResultOptions** complex type.

~~3.1.1.6.22.23.1.4.42.2.2~~ ~~3.1.4.28.2.2~~ MetadataGetResponse

The **MetadataGetResponse** response element includes a **Metadata** type as a container for any requested metadata information.

The following is the XML schema definition of the **MetadataGetResponse** element.

```
<xs:element name="MetadataGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q117="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="Metadata" nillable="true" type="q117:Metadata" />
      <xs:element xmlns:q118="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="OperationResult" nillable="true" type="q118:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```



```
</xs:complexType>
</xs:element>
```

Metadata: Specifies a **Metadata** complex type.

3.1.4.28.3 — Complex Types

The following XML-schema complex type definitions are specific to the **MetadataGet** operation.

3.1.4.28.3.1 — MetadataSearchCriteria

The **MetadataSearchCriteria** complex type allows specification of identifiers that are associated with each type of metadata object.

The following is the XML-schema definition of the **MetadataSearchCriteria** complex type.

```
<xs:complexType name="MetadataSearchCriteria">
  <xs:sequence>
    <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
      type="tns:ArrayOfIdentifier" />
    <xs:element minOccurs="0" name="Attributes" nillable="true"
      type="tns:ArrayOfIdentifier" />
    <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
      type="tns:ArrayOfIdentifier" />
    <xs:element minOccurs="0" name="DerivedHierarchyLevels" nillable="true"
      type="tns:ArrayOfIdentifier" />
    <xs:element minOccurs="0" name="Entities" nillable="true" type="tns:ArrayOfIdentifier"
      />
    <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
      type="tns:ArrayOfIdentifier" />
    <xs:element minOccurs="0" name="MemberTypes" nillable="true"
      type="tns:ArrayOfMemberType" />
    <xs:element minOccurs="0" name="Models" nillable="true" type="tns:ArrayOfIdentifier" />
    <xs:element
      xmlns:q47="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="SearchOption" type="q47:SearchOption" />
    <xs:element minOccurs="0" name="VersionFlags" nillable="true"
      type="tns:ArrayOfIdentifier" />
    <xs:element minOccurs="0" name="Versions" nillable="true" type="tns:ArrayOfIdentifier"
      />
  </xs:sequence>
</xs:complexType>
```

Note Each property is an array of identifiers.

3.1.4.28.3.2 — MetadataResultOptions

The **MetadataResultOptions** complex type allows specification of a **ResultType** that is associated with each type of metadata object.

The following is the XML-schema definition of the **MetadataResultOptions** complex type.

```
<xs:complexType name="MetadataResultOptions">
  <xs:sequence>
    <xs:element minOccurs="0" name="AttributeGroups" type="tns:ResultType" />
    <xs:element minOccurs="0" name="Attributes" type="tns:ResultType" />
    <xs:element minOccurs="0" name="DerivedHierarchies" type="tns:ResultType" />
    <xs:element minOccurs="0" name="DerivedHierarchyLevels" type="tns:ResultType" />
    <xs:element minOccurs="0" name="Entities" type="tns:ResultType" />
    <xs:element minOccurs="0" name="ExplicitHierarchies" type="tns:ResultType" />
    <xs:element minOccurs="0" name="MemberTypes" type="tns:ResultType" />
  </xs:sequence>
</xs:complexType>
```

```


<xs:element minOccurs="0" name="Models" type="tns:ResultType" />
<xs:element minOccurs="0" name="VersionFlags" type="tns:ResultType" />
<xs:element minOccurs="0" name="Versions" type="tns:ResultType" />
</xs:sequence>
</xs:complexType>


```

~~**Note** Each property is a **ResultType** complex type.~~

~~3.1.4.29~~ **MetadataUpdate**

~~3.1.4.43~~ **MetadataUpdate**

The **MetadataUpdate** operation updates existing metadata objects within an MDS repository.

Items in the request are matched to the existing objects based on only the GUID. Like any other property, an object's name is updated if the name of the item in the request is different than in the MDS repository. Each GUID that is not found is returned as a separate error. Each object's update is attempted and individually committed regardless of the failure of other items.

Only one property of Metadata may be populated in the request message. An error is returned in the **MetadataUpdateResponse** if there is more than one. This eliminates the possibility that a request message contains conflicting information about the same object in different parts of the **Metadata** type.

The following is the WSDL definition of the **MetadataUpdate** operation.

```

<wsdl:operation name="MetadataUpdate">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataUpdate"
    name="MetadataUpdateRequest" message="tns:MetadataUpdateRequest"/>
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataUpdateResponse"
    name="MetadataUpdateResponse" message="tns:MetadataUpdateResponse"/>
</wsdl:operation>

```

~~3.1.1.6.23~~ ~~3.1.4.43.1~~ ~~3.1.4.29.1~~ **Messages**

The following WSDL message definitions are specific to the **MetadataUpdate** operation.

~~3.1.1.6.23.13~~ ~~3.1.4.43.1.1~~ ~~3.1.4.29.1.1~~ **MetadataUpdateRequest**

The **MetadataUpdateRequest** request message contains the **MetadataUpdateRequest** element.

~~3.1.1.6.23.23~~ ~~3.1.4.43.1.2~~ ~~3.1.4.29.1.2~~ **MetadataUpdateResponse**

The **MetadataUpdateResponse** response message contains the **MetadataUpdateResponse** element.

~~3.1.1.6.24~~ ~~3.1.4.43.2~~ ~~3.1.4.29.2~~ **Elements**

The following XML schema element definitions are specific to the **MetadataUpdate** operation.

~~3.1.1.6.24.13~~ ~~3.1.4.43.2.1~~ ~~3.1.4.29.2.1~~ **MetadataUpdateRequest**

The **MetadataUpdateRequest** request element **MUST** include a Metadata complex type that contains objects to be updated in the MDS repository.

The following is the XML schema definition of the **MetadataUpdateRequest** element.

```
<xs:element name="MetadataUpdateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q119="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="Metadata" nillable="true" type="q119:Metadata" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Metadata: Specifies a **Metadata** complex type.

~~3.1.1.6.24.23.1.4.43.2.2~~ ~~3.1.4.29.2.2~~ **MetadataUpdateResponse**

The **MetadataUpdateResponse** response element provides only standard operation results.

The following is the XML schema definition of the **MetadataUpdateResponse** element.

```
<xs:element name="MetadataUpdateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q120="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="OperationResult" nillable="true" type="q120:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.73.1.4.44~~ ~~3.1.4.30~~ **ModelMembersBulkDelete**

The **ModelMembersBulkDelete** operation provides asynchronous batch deleting of members within a model. This operation is similar to EntityMembersDelete and has the same input/request format.

This bulk operation proceeds as follows:

- ~~•~~ All Delete operations are translated into staging batch records.
- ~~•~~ Batch processing is initiated.
- ~~•~~ The operation returns the batch IDs for the staging records, not the results of the deletion.

The following is the WSDL definition of the **ModelMembersBulkDelete** operation.

```
<wsdl:operation name="ModelMembersBulkDelete">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Model
MembersBulkDelete" name="ModelMembersBulkDeleteRequest"
message="tns:ModelMembersBulkDeleteRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Model
MembersBulkDeleteResponse" name="ModelMembersBulkDeleteResponse"
message="tns:ModelMembersBulkDeleteResponse" />
</wsdl:operation>
```

~~3.1.1.7.13.1.4.44.1~~ ~~3.1.4.30.1~~ **Messages**

The following WSDL message definitions are specific to the **ModelMembersBulkDelete** operation.

~~3.1.1.7.1.13.1.4.44.1.1~~ ~~3.1.4.30.1.1~~ **ModelMembersBulkDeleteRequest**

The **ModelMembersBulkDeleteRequest** message contains the **ModelMembersBulkDeleteRequest** element.

~~3.1.1.7.1.23.1.4.44.1.2~~ ~~3.1.4.30.1.2~~ **ModelMembersBulkDeleteResponse**

The **ModelMembersBulkDeleteResponse** message contains the **ModelMembersBulkDeleteResponse** element.

~~3.1.1.7.23.1.4.44.2~~ ~~3.1.4.30.2~~ **Elements**

The following XML schema element definitions are specific to the **ModelMembersBulkDelete** operation.

~~3.1.1.7.2.13.1.4.44.2.1~~ ~~3.1.4.30.2.1~~ **ModelMembersBulkDeleteRequest**

The **ModelMembersBulkDeleteRequest** element MUST contain existing members from a single model to be deleted.

The following is the XML schema definition of the **ModelMembersBulkDeleteRequest** element.

```
<xs:element name="ModelMembersBulkDeleteRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q25="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="1"
name="ModelMembers" nillable="true" type="q25:ArrayOfEntityMembers" />
      <xs:element minOccurs="1" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.7.2.23.1.4.44.2.2~~ ~~3.1.4.30.2.2~~ **ModelMembersBulkDeleteResponse**

The **ModelMembersBulkDeleteResponse** element returns one or more staging batch identifiers for the staging batches that were created to process the member deletes.

The following is the XML schema definition of the **ModelMembersBulkDeleteResponse** element.

```
<xs:element name="ModelMembersBulkDeleteResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q26="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="1"
name="OperationResult" nillable="true" type="q26:OperationResult" />
      <xs:element xmlns:q27="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="1"
name="StagingBatches" nillable="true" type="q27:ArrayOfIdentifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

3.1.4.31 ModelMembersBulkMerge

3.1.4.45 ModelMembersBulkMerge

The **ModelMembersBulkMerge** operation provides asynchronous batch updating or creating of members within an entity. This operation is similar to **EntityMembersMerge** and has the same input/request format.

This bulk operation proceeds as follows:

- ~~3.1.1.7.33.1.4.45.1~~ All data changes are translated into staging batch records, including member Create operations.
- ~~3.1.4.31.1~~ Batch processing is initiated.
- ~~3.1.1.7.3.13.1.4.45.1.1~~ The operation returns the batch IDs for the staging records, not the results of the Create or Update operation.

The following is the WSDL definition of the **ModelMembersBulkMerge** operation.

```
<wsdl:operation name="ModelMembersBulkMerge">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkMerge" name="ModelMembersBulkMergeRequest"
    message="tns:ModelMembersBulkMergeRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkMergeResponse" name="ModelMembersBulkMergeResponse"
    message="tns:ModelMembersBulkMergeResponse" />
</wsdl:operation>
```

~~3.1.1.7.33.1.4.45.1~~ ~~3.1.4.31.1~~ Messages

The following WSDL message definitions are specific to the **ModelMembersBulkMerge** operation.

~~3.1.1.7.3.13.1.4.45.1.1~~ ~~3.1.4.31.1.1~~ ModelMembersBulkMergeRequest

The **ModelMembersBulkMergeRequest** message contains the **ModelMembersBulkMergeRequest** element.

~~3.1.1.7.3.23.1.4.45.1.2~~ ~~3.1.4.31.1.2~~ ModelMembersBulkMergeResponse

The **ModelMembersBulkMergeResponse** message contains the **ModelMembersBulkMergeResponse** element.

~~3.1.1.7.43.1.4.45.2~~ ~~3.1.4.31.2~~ Elements

The following XML schema element definitions are specific to the **ModelMembersBulkMerge** operation.

~~3.1.1.7.4.13.1.4.45.2.1~~ ~~3.1.4.31.2.1~~ ModelMembersBulkMergeRequest

The **ModelMembersBulkMergeRequest** element provides a collection of model member to be bulk merged into the MDS system.

The following is the XML schema definition of the **ModelMembersBulkMergeRequest** element.

```
<xs:element name="ModelMembersBulkMergeRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q31="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="ModelMembers" nillable="true" type="q31:ArrayOfEntityMembers" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
        type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.7.4.23.1.4.45.2.2~~ ~~3.1.4.31.2.2~~ **ModelMembersBulkMergeResponse**

The **ModelMembersBulkMergeResponse** element provides results from the ModelMembersBulkMerge operation.

The following is the XML schema definition of the **ModelMembersBulkMergeResponse** element.

```
<xs:element name="ModelMembersBulkMergeResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q32="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q32:OperationResult" />
      <xs:element xmlns:q33="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="StagingBatches" nillable="true" type="q33:ArrayOfIdentifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.83.1.4.46~~ ~~3.1.4.32~~ **ModelMembersBulkUpdate**

The **ModelMembersBulkUpdate** operation provides asynchronous batch updating of members within an entity.

This operation is similar to EntityMembersUpdate and has the same input/request format.

This bulk operation proceeds as follows:

- ~~•~~ All data changes are translated into staging batch records (attribute and relationship staging only).
- ~~•~~ Batch processing is initiated.
- ~~•~~ The operation returns the batch ID for the staging records, not the results of the update.

The following is the WSDL definition of the **ModelMembersBulkUpdate** operation.

```
<wsdl:operation name="ModelMembersBulkUpdate">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkUpdate" name="ModelMembersBulkUpdateRequest"
message="tns:ModelMembersBulkUpdateRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkUpdateResponse" name="ModelMembersBulkUpdateResponse"
message="tns:ModelMembersBulkUpdateResponse" />
</wsdl:operation>
```

~~3.1.1.8.13.1.4.46.1~~ ~~3.1.4.32.1~~ **Messages**

The following WSDL message definitions are specific to the **ModelMembersBulkUpdate** operation.

~~3.1.1.8.1.13.1.4.46.1.1~~ ~~3.1.4.32.1.1~~ **ModelMembersBulkUpdateRequest**

The **ModelMembersBulkUpdateRequest** message contains the **ModelMembersBulkUpdateRequest** element.

~~3.1.1.8.1.23.1.4.46.1.2~~ ~~3.1.4.32.1.2~~ **ModelMembersBulkUpdateResponse**

The **ModelMembersBulkUpdateResponse** message contains the **ModelMembersBulkUpdateResponse** element.

~~3.1.1.8.23.1.4.46.2~~ ~~3.1.4.32.2~~ Elements

The following XML schema element definitions are specific to the **ModelMembersBulkUpdate** operation.

~~3.1.1.8.2.13.1.4.46.2.1~~ ~~3.1.4.32.2.1~~ **ModelMembersBulkUpdateRequest**

The **ModelMembersBulkUpdateRequest** element may contain members from a single model to be either created or updated.

The following is the XML schema definition of the **ModelMembersBulkUpdateRequest** element.

```
<xs:element name="ModelMembersBulkUpdateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q28="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="ModelMembers" nillable="true" type="q28:ArrayOfEntityMembers" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.8.2.23.1.4.46.2.2~~ ~~3.1.4.32.2.2~~ **ModelMembersBulkUpdateResponse**

The **ModelMembersBulkUpdateResponse** element returns one or more staging batch identifiers for the staging batches that were created to process the member merge.

The following is the XML schema definition of the **ModelMembersBulkUpdateResponse** element.

```
<xs:element name="ModelMembersBulkUpdateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q29="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q29:OperationResult" />
      <xs:element xmlns:q30="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="StagingBatches" nillable="true" type="q30:ArrayOfIdentifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.4.33~~ **ModelMembersGet**

~~3.1.4.47~~ **ModelMembersGet**

The **ModelMembersGet** operation retrieves complete lists of entity members and/or hierarchies from one or more models.

The following is the WSDL definition of the **ModelMembersGet** operation.

```
<wsdl:operation name="ModelMembersGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersGet" name="ModelMembersGetRequest" message="tns:ModelMembersGetRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersGetResponse" name="ModelMembersGetResponse" message="tns:ModelMembersGetResponse" />
</wsdl:operation>
```

~~3.1.1.8.33.1.4.47.1~~ ~~3.1.4.33.1~~ Messages

The following WSDL message definitions are specific to the **ModelMembersGet** operation.

~~3.1.1.8.3.13.1.4.47.1.1~~ ~~3.1.4.33.1.1~~ ModelMembersGetRequest

The **ModelMembersGetRequest** message contains the **ModelMembersGetRequest** element.

~~3.1.1.8.3.23.1.4.47.1.2~~ ~~3.1.4.33.1.2~~ ModelMembersGetResponse

The **ModelMembersGetResponse** message contains the **ModelMembersGetResponse** element.

~~3.1.1.8.43.1.4.47.2~~ ~~3.1.4.33.2~~ Elements

The following XML schema element definitions are specific to the **ModelMembersGet** operation.

~~3.1.1.8.4.13.1.4.47.2.1~~ ~~3.1.4.33.2.1~~ ModelMembersGetRequest

The **ModelMembersGetRequest** element uses the **ModelMembersGetCriteria** complex type to specify inputs to the request. The **ModelMembersGetRequest** element uses the **ModelMembersResultCriteria** complex type to retrieve a list of model members for selected models.

The following is the XML schema definition of the **ModelMembersGetRequest** element.

```
<xs:element name="ModelMembersGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="ModelsGetCriteria" nillable="true"
type="q408:ModelMembersGetCriteria" />
      <xs:element minOccurs="0" name="ModelsResultCriteria" nillable="true"
type="q409:ModelMembersResultCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.8.4.23.1.4.47.2.2~~ ~~3.1.4.33.2.2~~ ModelMembersGetResponse

The **ModelMembersGetResponse** element returns a response that contains one or more of the following complex types:

- ~~3.1.1.8.4.23.1.4.47.2.2.1~~ ArrayOfEntityMembers
- ~~3.1.1.8.4.23.1.4.47.2.2.2~~ OperationResult

The following is the XML schema definition of the **ModelMembersGetResponse** element.

```
<xs:element name="ModelMembersGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q13="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="ModelMembers" nillable="true" type="q13:ArrayOfEntityMembers" />
      <xs:element xmlns:q14="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q14:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```


3.1.4.33.3—Complex Types

The following XML schema complex type definitions are specific to the `ModelMembersGet` operation.

3.1.4.33.3.1—ModelMembersGetCriteria

The `ModelMembersGetCriteria` complex type specifies the model criteria for the result set that is returned in `ModelMembersGet`.

The following is the XML schema definition of the `ModelMembersGetCriteria` complex type.

```
<xs:complexType name="ModelMembersGetCriteria">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q410="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q410:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Entities" nillable="true"
          type="q410:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
                xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Models" nillable="true"
          type="q410:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
                xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Versions" nillable="true"
          type="q410:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
                xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Entities: Specifies an `ArrayOfIdentifier` instance that contains the list of identifiers for the entities.

Models: Specifies an `ArrayOfIdentifier` instance that contains the list of identifiers for the models.

Versions: Specifies an `ArrayOfIdentifier` instance that contains the list of identifiers for the versions.

3.1.4.33.3.2—ModelMembersResultCriteria

The `ModelMembersResultCriteria` request complex type specifies the criteria for model member categories.

The following is the XML schema definition of the `ModelMembersResultCriteria` complex type.

```

<xs:complexType name="ModelMembersResultCriteria">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q412="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q412:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="IncludeCollectionMembers" type="xs:boolean"/>
        <xs:element minOccurs="0" name="IncludeConsolidatedMembers" type="xs:boolean"/>
        <xs:element minOccurs="0" name="IncludeLeafMembers" type="xs:boolean"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

~~**IncludeCollectionMembers:** Specifies that a list of collection members will be returned.~~

~~**IncludeConsolidatedMembers:** Specifies that a list of consolidated members will be returned.~~

~~**IncludeLeafMembers:** Specifies that a list of leaf members will be returned.~~

~~3.1.1.93.1.4.48~~ ~~3.1.4.34~~ **SecurityPrincipalsClone**

The **SecurityPrincipalsClone** operation creates or updates copies of security principals and/or permissions in the MDM repository.

This operation returns a standard MessageResponse message.

The following is the WSDL definition of the **SecurityPrincipalsClone** operation.

```

<wsdl:operation name="SecurityPrincipalsClone">
  <soap12:operation
    soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsClone" style="document"/>
  <wsdl:input name="SecurityPrincipalsRequest">
    <wsp:PolicyReference URI="#WSHttpBinding_IService_SecurityPrincipalsClone_Input_policy"/>
    <soap12:header message="tns:SecurityPrincipalsRequest_Headers" part="International"
      use="literal"/>
    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="MessageResponse">
    <wsp:PolicyReference URI="#WSHttpBinding_IService_SecurityPrincipalsClone_output_policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
</wsdl:operation>

```

~~3.1.4.34.1~~ **Messages**

The following WSDL message definitions are specific to the **SecurityPrincipalsClone** operation.

~~3.1.4.34.1.1~~ **SecurityPrincipalsRequest**

The **SecurityPrincipalsRequest** message contains the **SecurityPrincipalsRequest** element.

~~3.1.4.34.2~~ **Elements**

The following XML schema element definitions are specific to the **SecurityPrincipalsClone** operation.

~~3.1.1.103.1.4.49~~ ~~3.1.4.35~~ **SecurityPrincipalsCreate**

The **SecurityPrincipalsCreate** operation creates a security principal object in the MDM repository.

The following is the WSDL definition of the **SecurityPrincipalsCreate** operation.

```
<wsdl:operation name="SecurityPrincipalsCreate">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsCreate" name="SecurityPrincipalsRequest"
    message="tns:SecurityPrincipalsRequest"/>
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsCreateResponse" name="SecurityCreateResponse"
    message="tns:SecurityCreateResponse"/>
</wsdl:operation>
```

3.1.4.35.1—Messages

The following WSDL message definitions are specific to the **SecurityPrincipalsCreate** operation.

3.1.4.35.1.1—SecurityPrincipalsRequest

The **SecurityPrincipalsRequest** message contains a **SecurityPrincipalsRequest** element.

3.1.4.35.1.2—SecurityCreateResponse

The **SecurityCreateResponse** message contains a **SecurityCreateResponse** element.

3.1.4.35.2—Elements

The following XML schema element definitions are specific to the **SecurityPrincipalsCreate** operation.

3.1.4.35.2.1—SecurityCreateResponse

The **SecurityCreateResponse** element may contain a set of identifiers for newly created principals and/or permissions.

The following is the XML schema definition of the **SecurityCreateResponse** element.

```
<xs:element name="SecurityCreateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q96="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="OperationResult" nillable="true" type="q96:OperationResult"/>
      <xs:element xmlns:q97="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="SecuritySet" nillable="true" type="q97:SecuritySet"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

3.1.4.35.2.2—SecuritySet

The **SecuritySet** element contains a set of principals and their privileges.

The following is the XML schema definition of the **SecuritySet** element.

```
<xs:complexType name="SecuritySet">
  <xs:sequence>
    <xs:element
      xmlns:q262="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="Principal" nillable="true" type="q262:SecurityPrincipals">
      <xs:annotation>
```

```

-----<xs:appinfo>
-----<DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
-----</xs:appinfo>
-----</xs:annotation>
-----</xs:element>
-----<xs:element
xmlns:q263="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Privilege" nillable="true" type="q263:SecurityPrivileges">
-----<xs:annotation>
-----<xs:appinfo>
-----<DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
-----</xs:appinfo>
-----</xs:annotation>
-----</xs:element>
-----</xs:sequence>
-----</xs:complexType>

```

~~3.1.1.11.13.1.4.50~~ ~~3.1.4.36~~ **SecurityPrincipalsDelete**

The **SecurityPrincipalsDelete** operation deletes components of the security principal.

This operation returns a standard MessageResponse message.

The following is the WSDL definition of the **SecurityPrincipalsDelete** operation.

```

<wsdl:operation name="SecurityPrincipalsDelete">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsDelete" name="SecurityPrincipalsDeleteRequest"
    message="tns:SecurityPrincipalsDeleteRequest"/>
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsDeleteResponse" name="MessageResponse" message="tns:MessageResponse"/>
</wsdl:operation>

```

~~3.1.1.11.13.1.4.50.1~~ ~~3.1.4.36.1~~ **Messages**

The following XML schema message definitions are specific to the **SecurityPrincipalsDelete** operation.

~~3.1.1.11.1.13.1.4.50.1.1~~ ~~3.1.4.36.1.1~~ **SecurityPrincipalsDeleteRequest**

The **SecurityPrincipalsDeleteRequest** message contains the **SecurityPrincipalsDeleteRequest** element.

~~3.1.1.11.23.1.4.50.2~~ ~~3.1.4.36.2~~ **Elements**

The following XML schema element definitions are specific to the **SecurityPrincipalsDelete** operation.

~~3.1.1.11.2.13.1.4.50.2.1~~ ~~3.1.4.36.2.1~~ **SecurityPrincipalsDeleteRequest**

The **SecurityPrincipalsDeleteRequest** element specifies the criteria in the SecurityPrincipalsDeleteCriteria complex type for the retrieval of security principals.

The following is the XML schema definition of the **SecurityPrincipalsDeleteRequest** element.

```

<xs:element name="SecurityPrincipalsDeleteRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q102="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="Criteria" nillable="true" type="q102:SecurityPrincipalsDeleteCriteria" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

3.1.4.36.3—Complex Types

The following XML schema complex type definitions are specific to the **SecurityPrincipalsDelete** operation.

3.1.4.36.3.1—SecurityPrincipalsDeleteCriteria

The **SecurityPrincipalsDeleteCriteria** complex type provides a list of groups or users to be removed from the MDS system. This does not affect these groups or users in Active Directory.

The following is the WSDL definition of the **SecurityPrincipalsDeleteCriteria** complex type.

```

<xs:complexType name="SecurityPrincipalsDeleteCriteria">
  <xs:sequence>
    <xs:element minOccurs="0" name="Groups" nillable="true" type="tns:ArrayOfIdentifier"/>
    <xs:element minOccurs="0" name="Users" nillable="true" type="tns:ArrayOfIdentifier"/>
  </xs:sequence>
</xs:complexType>

```

Groups: Specifies an **ArrayOfIdentifier** instance that contains a set of groups to delete.

Users: Specifies an **ArrayOfIdentifier** instance that contains a set of users to delete.

3.1.4.37—SecurityPrincipalsGet

3.1.4.51 SecurityPrincipalsGet

The **SecurityPrincipalsGet** operation gets the security principals data in whole or in parts.

The following is the WSDL definition of the **SecurityPrincipalsGet** operation.

```

<wsdl:operation name="SecurityPrincipalsGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsGet" name="SecurityPrincipalsGetRequest"
message="tns:SecurityPrincipalsGetRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsGetResponse" name="SecurityPrincipalsGetResponse"
message="tns:SecurityPrincipalsGetResponse" />
</wsdl:operation>

```

3.1.4.51.1 SecurityPrincipalsGetRequest 3.1.4.37.1—Messages

The following XML schema message definitions are specific to the **SecurityPrincipalsGet** operation.

~~3.1.1.11.3.13.1.4.51.1.1~~ ~~3.1.4.37.1.1~~ **SecurityPrincipalsGetRequest**

The **SecurityPrincipalsGetRequest** message contains the **SecurityPrincipalsGetRequest** element.

~~3.1.1.11.3.23.1.4.51.1.2~~ ~~3.1.4.37.1.2~~ **SecurityPrincipalsGetResponse**

The **SecurityPrincipalsGetResponse** message contains the **SecurityPrincipalsGetResponse** element.

~~3.1.1.11.43.1.4.51.2~~ ~~3.1.4.37.2~~ **Elements**

The following XML schema element definitions are specific to the **SecurityPrincipalsGet** operation.

~~3.1.1.11.4.13.1.4.51.2.1~~ ~~3.1.4.37.2.1~~ **SecurityPrincipalsGetRequest**

The following is the XML schema definition of the **SecurityPrincipalsGetRequest** element.

```
<xs:element name="SecurityPrincipalsGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q99="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Criteria" nillable="true" type="q99:SecurityPrincipalsCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.11.4.23.1.4.51.2.2~~ ~~3.1.4.37.2.2~~ **SecurityPrincipalsGetResponse**

The following is the XML schema definition of the **SecurityPrincipalsGetResponse** element.

```
<xs:element name="SecurityPrincipalsGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q100="http://schemas.microsoft.com/office/mdm/2007/11"
        minOccurs="0" name="OperationResult" nillable="true" type="q100:OperationResult" />
      <xs:element xmlns:q101="http://schemas.microsoft.com/office/mdm/2007/11"
        minOccurs="0" name="Principals" nillable="true" type="q101:SecurityPrincipals" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.4.37.3~~ **Complex Types**

The following XML schema element definitions are specific to the **SecurityPrincipalsGet** operation.

~~3.1.4.37.3.1~~ **SecurityPrincipalsCriteria**

The **SecurityPrincipalsCriteria** complex type specifies security information to provide in the responses to the MDS system.

The following is the XML schema definition of the **SecurityPrincipalsCriteria** complex type.

```
<xs:complexType name="SecurityPrincipalsCriteria">
  <xs:sequence>
    <xs:element minOccurs="0" name="All" type="xs:boolean"/>
    <xs:element minOccurs="0" name="FunctionPrivilege" type="tns:ResultType" />
    <xs:element minOccurs="0" name="HierarchyMemberPrivilege" type="tns:ResultType" />
  </xs:sequence>
</xs:complexType>
```

```

-----<xs:element minOccurs="0" name="Identifiers" nillable="true"
type="tns:ArrayOfIdentifier" />
-----<xs:element minOccurs="0" name="ModelPrivilege" type="tns:ResultType" />
-----<xs:element minOccurs="0" name="ResultType" type="tns:ResultType" />
-----<xs:element
xmlns:q30="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="SecurityResolutionType" type="q30:SecurityResolutionType" />
-----<xs:element
xmlns:q31="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="Type" type="q31:PrincipalType" />
-----</xs:sequence>
-----</xs:complexType>

```

All: Specifies a **Boolean** value that is used to return all principal items in a response.

FunctionPrivilege: Specifies the **ResultType** simple type.

HierarchyMemberPrivilege: Specifies the **ResultType** simple type.

Identifiers: Specifies the **ArrayOfIdentifier** complex type.

ModelPrivilege: Specifies the **ResultType** simple type.

ResultType: Specifies the **ResultType** simple type.

SecurityResolutionType: Specifies the **SecurityResolutionType** simple type.

Type: Specifies the **PrincipalType** simple type.

3.1.1.123.1.4.52 3.1.4.38 SecurityPrincipalsUpdate

The **SecurityPrincipalsUpdate** operation updates existing security principal (user or group) objects in the MDS repository. The **SecurityPrincipalsUpdate** operation returns a standard **MessageResponse** message.

The following is the WSDL definition of the **SecurityPrincipalsUpdate** operation.

```

<wsdl:operation name="SecurityPrincipalsUpdate">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsUpdate" name="SecurityPrincipalsRequest" message="tns:SecurityPrincipalsRequest"
/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsUpdateResponse" name="MessageResponse" message="tns:MessageResponse" />
</wsdl:operation>

```

3.1.1.133.1.4.53 3.1.4.39 SecurityPrivilegesClone

The **SecurityPrivilegesClone** operation creates exact copies of permissions within the security model in the MDM repository.

For **ModelPrivilege** and **HierarchyMemberPrivilege**, the **SecurityPrivilegesClone** operation creates a copy of a permission item that is linked to the original permission item via the shared GUID.

For **FunctionPrivilege**, the **SecurityPrivilegesClone** operation either creates a copy of a permission item that is linked to the original permission item via the shared GUID or creates a copy of a permission item with a new GUID.

This operation returns a standard **MessageResponse** message.

The following is the WSDL definition of the **SecurityPrivilegesClone** operation.

```
<wsdl:operation name="SecurityPrivilegesClone">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesClone" name="SecurityPrivilegesRequest"
    message="tns:SecurityPrivilegesRequest"/>
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCloneResponse" name="MessageResponse" message="tns:MessageResponse"/>
</wsdl:operation>
```

~~3.1.4.39.1~~ Messages

The following XML schema message definitions are specific to the **SecurityPrivilegesClone** operation.

~~3.1.4.39.1.1~~ SecurityPrivilegesRequest

The **SecurityPrivilegesRequest** request message contains the **SecurityPrivilegesRequest** element.

~~3.1.1.143.1.4.54~~ ~~3.1.4.40~~ SecurityPrivilegesCreate

The **SecurityPrivilegesCreate** operation creates a new security privilege for a security principal in the MDS repository. The **SecurityPrivilegesCreate** operation returns a SecurityCreateResponse message.

The following is the WSDL definition of the **SecurityPrivilegesCreate** operation.

```
<wsdl:operation name="SecurityPrivilegesCreate">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreate" name="SecurityPrivilegesRequest" message="tns:SecurityPrivilegesRequest"
  />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreateResponse" name="SecurityCreateResponse"
    message="tns:SecurityCreateResponse" />
</wsdl:operation>
```

~~3.1.1.153.1.4.55~~ ~~3.1.4.41~~ SecurityPrivilegesDelete

The **SecurityPrivilegesDelete** operation deletes security privilege information from the MDM repository.

This operation returns a standard MessageResponse message.

The following is the WSDL definition of the **SecurityPrivilegesDelete** operation.

```
<wsdl:operation name="SecurityPrivilegesDelete">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesDelete" name="SecurityPrivilegesDeleteRequest"
    message="tns:SecurityPrivilegesDeleteRequest"/>
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesDeleteResponse" name="MessageResponse" message="tns:MessageResponse"/>
</wsdl:operation>
```


~~3.1.1.15.13.1.4.55.1~~ ~~3.1.4.41.1~~ Messages

The following XML schema message definitions are specific to the **SecurityPrivilegesDelete** operation.

~~3.1.1.15.1.13.1.4.55.1.1~~ ~~3.1.4.41.1.1~~ SecurityPrivilegesDeleteRequest

The **SecurityPrivilegesDeleteRequest** request message contains the **SecurityPrivilegesDeleteRequest** element.

~~3.1.1.15.23.1.4.55.2~~ ~~3.1.4.41.2~~ Elements

The following XML schema element definitions are specific to the **SecurityPrivilegesDelete** operation.

~~3.1.1.15.2.13.1.4.55.2.1~~ ~~3.1.4.41.2.1~~ SecurityPrivilegesDeleteRequest

The **SecurityPrivilegesDeleteRequest** request element specifies the criteria in the **SecurityPrivilegesDeleteCriteria** complex type for the deletion of security privileges.

The following is the XML schema definition of the **SecurityPrivilegesDeleteRequest** element.

```
<xs:element name="SecurityPrivilegesDeleteRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q107="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="Criteria" nillable="true" type="q107:SecurityPrivilegesDeleteCriteria" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.4.41.3~~ Complex Types

The following XML schema complex type definitions are specific to the **SecurityPrivilegesDelete** operation.

~~3.1.4.41.3.1~~ SecurityPrivilegesDeleteCriteria

The **SecurityPrivilegesDeleteCriteria** complex type specifies the criteria for deleting security privileges.

The following is the XML schema definition of the **SecurityPrivilegesDeleteCriteria** complex type.

```
<xs:complexType name="SecurityPrivilegesDeleteCriteria">
  <xs:sequence>
    <xs:element minOccurs="0" name="FunctionPrivileges" nillable="true"
type="tns:ArrayOfIdentifier" />
    <xs:element minOccurs="0" name="HierarchyMemberPrivileges" nillable="true"
type="tns:ArrayOfIdentifier" />
    <xs:element minOccurs="0" name="ModelPrivileges" nillable="true"
type="tns:ArrayOfIdentifier" />
  </xs:sequence>
</xs:complexType>
```

~~**FunctionPrivileges:** Specifies whether function privileges should be deleted.~~

~~**HierarchyMemberPrivileges:** Specifies whether hierarchy member privileges should be deleted.~~

~~**ModelPrivileges:** Specifies whether model privileges should be deleted.~~

~~3.1.4.42~~ **SecurityPrivilegesGet**

~~3.1.4.56~~ **SecurityPrivilegesGet**

The **SecurityPrivilegesGet** operation retrieves security privilege information from the MDM repository.

The following is the WSDL definition of the **SecurityPrivilegesGet** operation.

```
<wsdl:operation name="SecurityPrivilegesGet">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGet" name="SecurityPrivilegesGetRequest"
    message="tns:SecurityPrivilegesGetRequest"/>
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGetResponse" name="SecurityPrivilegesGetResponse"
    message="tns:SecurityPrivilegesGetResponse"/>
</wsdl:operation>
```

~~3.1.1.15.33.1.4.56.1~~ ~~3.1.4.42.1~~ **Messages**

The following XML schema message definitions are specific to the **SecurityPrivilegesGet** operation.

~~3.1.1.15.3.13.1.4.56.1.1~~ ~~3.1.4.42.1.1~~ **SecurityPrivilegesGetRequest**

The **SecurityPrivilegesGetRequest** request message contains the **SecurityPrivilegesGetRequest** element.

~~3.1.1.15.3.23.1.4.56.1.2~~ ~~3.1.4.42.1.2~~ **SecurityPrivilegesGetResponse**

The **SecurityPrivilegesGetResponse** response message contains the **SecurityPrivilegesGetResponse** element.

~~3.1.1.15.43.1.4.56.2~~ ~~3.1.4.42.2~~ **Elements**

The following XML schema element definitions are specific to the **SecurityPrivilegesGet** operation.

~~3.1.1.15.4.13.1.4.56.2.1~~ ~~3.1.4.42.2.1~~ **SecurityPrivilegesGetRequest**

The **SecurityPrivilegesGetRequest** request element specifies the criteria in the **SecurityPrivilegesGetCriteria** complex type for the retrieval of security privileges.

The following is the XML schema definition of the **SecurityPrivilegesGetRequest** element.

```
<xs:element name="SecurityPrivilegesGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q104="http://schemas.microsoft.com/office/mdm/2007/11"
        minOccurs="0" name="Criteria" nillable="true" type="q104:SecurityPrivilegesGetCriteria" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
        type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.15.4.23.1.4.56.2.2~~ ~~3.1.4.42.2.2~~ **SecurityPrivilegesGetResponse**

The **SecurityPrivilegesGetResponse** response element returns an operation result and a SecurityPrivileges instance that contains the returned security privileges.

The following is the XML schema definition of the **SecurityPrivilegesGetResponse** element.

```
<xs:element name="SecurityPrivilegesGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q105="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="OperationResult" nillable="true" type="q105:OperationResult" />
      <xs:element xmlns:q106="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="Privileges" nillable="true" type="q106:SecurityPrivileges" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.4.42.3~~ **Complex Types**

The following XML schema complex type definitions are specific to the **SecurityPrivilegesGet** operation.

~~3.1.4.42.3.1~~ **SecurityPrivilegesGetCriteria**

The **SecurityPrivilegesGetCriteria** complex type specifies the criteria for specifying the types of security privileges to return.

The following is the XML schema definition of the **SecurityPrivilegesGetCriteria** complex type.

```
<xs:complexType name="SecurityPrivilegesGetCriteria">
  <xs:sequence>
    <xs:element minOccurs="0" name="FunctionPrivilegesCriteria" nillable="true"
type="tns:FunctionPrivilegesCriteria" />
    <xs:element minOccurs="0" name="HierarchyMemberPrivilegesCriteria" nillable="true"
type="tns:HierarchyMemberPrivilegesCriteria" />
    <xs:element minOccurs="0" name="ModelPrivilegesCriteria" nillable="true"
type="tns:ModelPrivilegesCriteria" />
  </xs:sequence>
</xs:complexType>
```

FunctionPrivilegesCriteria: Specifies an instance of the FunctionPrivilegesCriteria complex type that is used to specify function privilege criteria.

HierarchyMemberPrivilegesCriteria: Specifies an instance of the HierarchyMemberPrivilegesCriteria complex type that is used to specify hierarchy member privilege criteria.

ModelPrivilegesCriteria: Specifies an instance of the ModelPrivilegesCriteria complex type that is used to specify model privilege criteria.

~~3.1.4.42.3.2~~ **FunctionPrivilegesCriteria**

The **FunctionPrivilegesCriteria** complex type specifies the criteria for function privileges.

The following is the XML schema definition of the **FunctionPrivilegesCriteria** complex type.

```
<xs:complexType name="FunctionPrivilegesCriteria">
  <xs:sequence>
```

```

-----<xs:element minOccurs="0" name="Identifiers" nillable="true"
type="tns:ArrayOfIdentifier" />
-----<xs:element minOccurs="0" name="IsAuthorized" type="xs:boolean" />
-----<xs:element minOccurs="0" name="PrincipalId" nillable="true" type="tns:Identifier" />
-----<xs:element
xmlns:q32="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="PrincipalType" type="q32:PrincipalType" />
-----<xs:element minOccurs="0" name="ResultType" type="tns:ResultType" />
-----</xs:sequence>
-----</xs:complexType>

```

Identifiers: Specifies an `ArrayOfIdentifier` instance that specifies the function privilege identifiers.

IsAuthorized: Specifies the `IsAuthorized` flag.

PrincipalId: Specifies the principal ID.

PrincipalType: Specifies the principal type.

ResultType: Specifies the result type.

3.1.4.42.3.3—HierarchyMemberPrivilegesCriteria

The `HierarchyMemberPrivilegesCriteria` complex type specifies criteria for hierarchy member privileges.

The following is the XML schema definition of the `HierarchyMemberPrivilegesCriteria` complex type.

```

-----<xs:complexType name="HierarchyMemberPrivilegesCriteria">
-----<xs:sequence>
-----<xs:element minOccurs="0" name="EntityId" nillable="true" type="tns:Identifier" />
-----<xs:element minOccurs="0" name="HierarchyId" nillable="true" type="tns:Identifier" />
-----<xs:element
xmlns:q33="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="HierarchyType" type="q33:HierarchyType" />
-----<xs:element minOccurs="0" name="Identifiers" nillable="true"
type="tns:ArrayOfIdentifier" />
-----<xs:element minOccurs="0" name="MemberCode" nillable="true" type="xs:string" />
-----<xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
-----<xs:element
xmlns:q34="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="Permission" type="q34:Permission" />
-----<xs:element minOccurs="0" name="PrincipalId" nillable="true" type="tns:Identifier" />
-----<xs:element
xmlns:q35="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="PrincipalType" type="q35:PrincipalType" />
-----<xs:element minOccurs="0" name="ResultType" type="tns:ResultType" />
-----</xs:sequence>
-----</xs:complexType>

```

EntityId: Specifies an entity ID.

HierarchyId: Specifies a hierarchy ID.

HierarchyType: Specifies a hierarchy type.

Identifiers: Specifies an `ArrayOfIdentifier` instance that specifies the hierarchy member privilege identifiers.

MemberCode: Specifies a member code.

ModelId: Specifies a model ID.

Permission: Specifies a permission level.

PrincipalId: Specifies a principal ID.

PrincipalType: Specifies a principal type.

ResultType: Specifies a result type.

3.1.4.42.3.4 ~~ModelPrivilegesCriteria~~

The **ModelPrivilegesCriteria** complex type specifies criteria for model privileges.

The following is the XML schema definition of the **ModelPrivilegesCriteria** complex type.

```
<xs:complexType name="ModelPrivilegesCriteria">
  <xs:sequence>
    <xs:element minOccurs="0" name="Identifiers" nillable="true"
      type="tns:ArrayOfIdentifier" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="ObjectId" nillable="true" type="tns:Identifier" />
    <xs:element
      xmlns:q36="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
      s" minOccurs="0" name="Permission" type="q36:Permission" />
    <xs:element minOccurs="0" name="PrincipalId" nillable="true" type="tns:Identifier" />
    <xs:element
      xmlns:q37="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
      s" minOccurs="0" name="PrincipalType" type="q37:PrincipalType" />
    <xs:element minOccurs="0" name="ResultType" type="tns:ResultType" />
  </xs:sequence>
</xs:complexType>
```

Identifiers: Specifies an ArrayOfIdentifier instance that specifies the model privilege identifiers.

ModelId: Specifies a model ID.

ObjectId: Specifies an object ID.

Permission: Specifies a permission level.

PrincipalId: Specifies a principal ID.

PrincipalType: Specifies a principal type.

ResultType: Specifies a result type.

3.1.1.163.1.4.57 ~~3.1.4.43~~ SecurityPrivilegesUpdate

The **SecurityPrivilegesUpdate** operation updates existing security privileges for a security principal in the MDS repository. The **SecurityPrivilegesUpdate** operation returns a standard MessageResponse message.

The following is the WSDL definition of the **SecurityPrivilegesUpdate** operation.

```
<wsdl:operation name="SecurityPrivilegesUpdate">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
    ityPrivilegesUpdate" name="SecurityPrivilegesRequest" message="tns:SecurityPrivilegesRequest"
  />
```

```
<wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesUpdateResponse" name="MessageResponse" message="tns:MessageResponse" />
</wsdl:operation>
```

~~3.1.4.44~~ **ServiceCheck**

3.1.4.58 **ServiceCheck**

The **ServiceCheck** operation provides a check on the current availability of the MDS service. The **ServiceCheck** operation returns a standard MessageResponse message.

The following is the WSDL definition of the **ServiceCheck** operation.

```
<wsdl:operation name="ServiceCheck">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceCheck" name="ServiceCheckGetRequest" message="tns:ServiceCheckGetRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceCheckResponse" name="MessageResponse" message="tns:MessageResponse" />
</wsdl:operation>
```

~~3.1.1.16.13.1.4.58.1~~ ~~3.1.4.44.1~~ **Messages**

The following XML schema message definitions are specific to the **ServiceCheckGet** operation.

3.1.4.58.1.1 **ServiceCheckGetRequest**

The **ServiceCheckGetRequest** message contains the **ServiceCheckGetRequest** element.

~~3.1.1.16.23.1.4.58.2~~ ~~3.1.4.44.2~~ **Elements**

The following XML schema element definitions are specific to the **ServiceCheck** operation.

~~3.1.1.16.2.13.1.4.58.2.1~~ ~~3.1.4.44.2.1~~ **ServiceCheckGetRequest**

The **ServiceCheckGetRequest** element specifies the service to be checked.

The following is the XML schema definition of the **ServiceCheckGetRequest** element.

```
<xs:element name="ServiceCheckGetRequest">
  <xs:complexType>
    <xs:sequence />
  </xs:complexType>
</xs:element>
```

~~3.1.4.45~~ **StagingClear**

3.1.4.59 **ServiceVersionGet**

The **ServiceVersionGet** operation retrieves the version of the service instance currently in use.

The following is the WSDL definition of the **ServiceVersionGet** operation.

```
<wsdl:operation name="ServiceVersionGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
```

```

<wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceVersionGet" name="ServiceVersionGetRequest" message="tns:ServiceVersionGetRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
<wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceVersionGetResponse" name="ServiceVersionGetResponse"
message="tns:ServiceVersionGetResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
<wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceVersionGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService ServiceVersionGet SkuNotSupportedMessageFault FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
<wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceVersionGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService ServiceVersionGet EditionExpiredMessageFault FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.59.1 Messages

The following WSDL message definitions are specific to the **ServiceVersionGet** operation.

3.1.4.59.1.1 ServiceVersionGetRequest

The **ServiceVersionGetRequest** message contains the **ServiceVersionGetRequest** element.

3.1.4.59.1.2 ServiceVersionGetResponse

The **ServiceVersionGetResponse** message contains the **ServiceVersionGetResponse** element.

3.1.4.59.2 Elements

The following XML schema element definitions are specific to the **ServiceVersionGet** operation.

3.1.4.59.2.1 ServiceVersionGetRequest

The **ServiceVersionGetRequest** element specifies the service version information to retrieve.

The following is the XML schema definition of the **ServiceVersionGetRequest** element.

```

<xs:element name="ServiceVersionGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.59.2.2 ServiceVersionGetResponse

The **ServiceVersionGetResponse** element provides information about the service version or the standard operation result.

The following is the XML schema definition of the **ServiceVersionGetResponse** element.

```

<xs:element name="ServiceVersionGetResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="ApiContractVersion" type="xs:int" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q999:OperationResult" />
      <xs:element xmlns:q999="http://schemas.datacontract.org/2004/07/System" minOccurs="0"
name="Version" nillable="true" type="q999:Version" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

ApiContractVersion: Specifies the MDS API's contract version number. This number increments differently than the assembly version found in the **Version** complex type.

OperationResult: Specifies the list of errors that is returned if the operation fails.

Version: Specifies the integer value that is associated with a snapshot that denotes a specific time period that contains all members, attributes, hierarchies, and collections of a model.

3.1.4.60 **StagingClear**

The **StagingClear** operation removes records from an existing staging batch. This operation is asynchronous. The request to clear a batch is queued up for processing along with all other batch requests. This process prevents batches that are in process from being cleared.

The following is the WSDL definition of the **StagingClear** operation.

```

<wsdl:operation name="StagingClear">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingClear" name="StagingClearRequest" message="tns:StagingClearRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingClearResponse" name="StagingClearResponse" message="tns:StagingClearResponse" />
</wsdl:operation>

```

~~3.1.1.16.3.1.4.60.1~~ ~~3.1.4.45.1~~ **Messages**

The following WSDL message definitions are specific to the **StagingClear** operation.

~~3.1.1.16.3.13.1.4.60.1.1~~ ~~3.1.4.45.1.1~~ **StagingClearRequest**

The **StagingClearRequest** message contains the **StagingClearRequest** element.

~~3.1.1.16.3.23.1.4.60.1.2~~ ~~3.1.4.45.1.2~~ **StagingClearResponse**

The **StagingClearResponse** message contains the **StagingClearResponse** element.

~~3.1.1.16.4.3.1.4.60.2~~ ~~3.1.4.45.2~~ **Elements**

The following XML schema element definitions are specific to the **StagingClear** operation.

~~3.1.1.16.4.13.1.4.60.2.1~~ ~~3.1.4.45.2.1~~ **StagingClearRequest**

The **StagingClearRequest** element specifies the array of batches to clear.

The following is the XML schema definition of the **StagingClearRequest** element.


```

<xs:element name="StagingClearRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q39="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="Batches" nillable="true" type="q39:ArrayOfIdentifier" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

~~3.1.1.16.4.23.1.4.60.2.2~~ ~~3.1.4.45.2.2~~ **StagingClearResponse**

The **StagingClearResponse** element specifies counts for the batches and the attribute, member, and relationship records that are cleared.

The following is the XML schema definition of the **StagingClearResponse** element.

```

<xs:element name="StagingClearResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="AttributesRecordsClearedCount" type="xs:int" />
      <xs:element minOccurs="0" name="BatchesClearedCount" type="xs:int" />
      <xs:element minOccurs="0" name="MemberRecordsClearedCount" type="xs:int" />
      <xs:element xmlns:q40="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q40:OperationResult" />
      <xs:element minOccurs="0" name="RelationshipRecordsClearedCount" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

~~3.1.4.46~~ **StagingGet**

~~3.1.4.61~~ **StagingGet**

The **StagingGet** operation retrieves a staging record set by using batch IDs. This operation can be used to retrieve the following:

- ~~Information~~ Information about the batch.
- ~~Information~~ Information about the batch and the data that is contained in the batch.

The following is the WSDL definition of the **StagingGet** operation.

```

<wsdl:operation name="StagingGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingGet" name="StagingGetRequest" message="tns:StagingGetRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingGetResponse" name="StagingGetResponse" message="tns:StagingGetResponse" />
</wsdl:operation>

```

~~3.1.1.16.53.1.4.61.1~~ ~~3.1.4.46.1~~ **Messages**

The following XML schema message definitions are specific to the **StagingGet** operation.

~~3.1.1.16.5.13.1.4.61.1.1~~ ~~3.1.4.46.1.1~~ **StagingGetRequest**

The **StagingGetRequest** message contains the **StagingGetRequest** element.

~~3.1.1.16.5.23.1.4.61.1.2~~ ~~3.1.4.46.1.2~~ **StagingGetResponse**

The **StagingGetResponse** message contains the **StagingGetResponse** element.

~~3.1.1.16.63.1.4.61.2~~ ~~3.1.4.46.2~~ **Elements**

The following XML schema element definitions are specific to the **StagingGet** operation.

~~3.1.1.16.6.13.1.4.61.2.1~~ ~~3.1.4.46.2.1~~ **StagingGetRequest**

The **StagingGetRequest** element specifies the criteria in the StagingResultCriteria complex type for the retrieval of staging information.

The following is the XML schema definition of the **StagingGetRequest** element.

```
<xs:element name="StagingGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="IncludeUnbatchedInformation" type="xs:boolean" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
      <xs:element xmlns:q34="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="StagingResultCriteria" nillable="true" type="q34:StagingResultCriteria" />
      <xs:element xmlns:q35="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="StagingSearchCriteria" nillable="true" type="q35:StagingSearchCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.16.6.23.1.4.61.2.2~~ ~~3.1.4.46.2.2~~ **StagingGetResponse**

The **StagingGetResponse** element returns a response that contains an operation result and an ArrayOfStagingBatch instance that contains staging batch information.

The following is the XML schema definition of the **StagingGetResponse** element.

```
<xs:element name="StagingGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q36="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="Batches" nillable="true" type="q36:ArrayOfStagingBatch" />
      <xs:element xmlns:q37="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q37:OperationResult" />
      <xs:element xmlns:q38="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="UnbatchedInformation" nillable="true" type="q38:ArrayOfStagingUnbatchedInformation" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.4.46.3~~ **Complex Types**

The following XML schema complex type definitions are specific to the **StagingGet** operation.

~~3.1.4.46.3.1~~ **StagingResultCriteria**

The **StagingResultCriteria** request complex type specifies the criteria for staging batch categories.

3.1.4.62 The following is the XML schema StagingNameCheck

The StagingNameCheck operation checks the staging name to determine whether it is unique.

The following is the WSDL definition of the StagingResultCriteria complex type StagingNameCheck operation.

```
<xs:complexType base="StagingResultCriteria">
  <xs:complexContent base="StagingResultCriteria">
    <xs:extension base="StagingResultCriteria" xmlns:q466wsdl="http://schemas.xmlsoap.org/wsdl/"
      <wsdl:input wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        base="q466:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="All" type="xs:boolean">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"/>
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="Attributes" type="xs:boolean">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"/>
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="Members" type="xs:boolean">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="PageSize" nillable="true" type="xs:int">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="Relationships" type="xs:boolean">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </wsdl:input>
        <wsdl:output wsaw:Action="http://schemas.microsoft.com/2003/10/Serialization/" />
          <xs:sequence>
            <xs:element minOccurs="0" name="StagingNameCheckRequest" message="tns:StagingNameCheckRequest"
              xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
            <xs:element minOccurs="0" name="StagingNameCheckResponse" message="tns:StagingNameCheckResponse"
              xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
            <xs:element minOccurs="0" name="SkuNotSupportedMessageFault" message="tns:IService StagingNameCheck SkuNotSupportedMessageFault FaultMessage"
              xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
          </xs:sequence>
        </wsdl:output>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
```

All: Specifies whether all batches should be returned.

Attributes: Specifies whether attribute batches should be returned.

Members: Specifies whether member batches should be returned.

PageSize: Specifies the size of the page that is returned.

Relationships: Specifies whether relationship batches should be returned.

3.1.4.46.3.2 ~~StagingSearchCriteria~~

```
The StagingSearchCriteria— <wsdl:fault  
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingNameCheckEditionExpiredMessageFault" name="EditionExpiredMessageFault"  
message="tns:IService StagingNameCheck EditionExpiredMessageFault FaultMessage"  
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />  
</wsdl:operation>
```

3.1.4.62.1 Messages

The following WSDL message definitions are specific to the **StagingNameCheck** operation.

3.1.4.62.1.1 StagingNameCheckRequest

The **StagingNameCheckRequest** message contains the **StagingNameCheckRequest** element.

3.1.4.62.1.2 StagingNameCheckResponse

The **StagingNameCheckResponse** message contains the **StagingNameCheckResponse** element.

3.1.4.62.2 Elements

The following XML schema element definitions are specific to the **StagingNameCheck** operation.

3.1.4.62.2.1 StagingNameCheckRequest

The **StagingNameCheckRequest** element defines the request complex type specifies the criteria for to check whether the staging batch types name is unique.

The following is the XML schema definition of the **StagingSearchCriteria** complex type **StagingNameCheckRequest** element.

```
<xs:element name="StagingNameCheckRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">  
  <xs:complexType name="StagingSearchCriteria">>  
    <xs:sequence>  
      <xs:element  
xmlns:q13="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract  
s" minOccurs="0" name="StagingBatchStatus" type="q13:StagingBatchStatus" />  
      <xs:element minOccurs="0" name="StagingBatches" nillable="true RequestId"  
type="tns:ArrayOfIdentifiersser:guid" />  
      <xs:element  
xmlns:q14="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract  
s" minOccurs="0" name="StagingDataStatusStagingName" nillable="true"  
type="q14:StagingDataStatusxs:string" />  
    </xs:sequence>  
  </xs:complexType>  
</xs:element>
```

RequestId: Specifies the identifier that is used to track and log the request.

StagingName: Specifies the staging name to be checked.

3.1.4.62.2.2 StagingNameCheckResponse

The **StagingNameCheckResponse** element identifies whether the specified staging name is unique or the standard operation result.

The following is the XML schema definition of the **StagingNameCheckResponse** element.

```
<xs:element name="StagingNameCheckResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="IsUnique" type="xs:boolean" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
  StagingBatchStatus</xs:element>
```

IsUnique: Specifies whether the staging batch-status that indicates the processing status of a staging batchname is unique.

StagingBatchesOperationResult: Specifies an ArrayOfIdentifier instance the list of errors that contains is returned if the staging batch identifiers operation fails.

StagingDataStatus: Specifies the staging data status that indicates the success or failure of staging records.

3.1.4.47—StagingProcess

3.1.4.63 StagingProcess

The **StagingProcess** operation sweeps existing unbatched records in the staging tables into a batch for processing and launches execution of the staging queue on request. This operation can be used to retrieve the following:

- Information about the batch.
- Information about the batch and the data that is contained in the batch.

The following is the WSDL definition of the **StagingProcess** operation.

```
<wsdl:operation name="StagingProcess">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingProcess" name="StagingProcessRequest" message="tns:StagingProcessRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingProcessResponse" name="StagingProcessResponse" message="tns:StagingProcessResponse" />
</wsdl:operation>
```

3.1.1.16-73.1.4.63.1 3.1.4.47.1—Messages

The following WSDL message definitions are specific to the **StagingProcess** operation.

3.1.1.16-7.13.1.4.63.1.1 3.1.4.47.1.1—StagingProcessRequest

The **StagingProcessRequest** message contains the **StagingProcessRequest** element.

~~3.1.1.16.7.23.1.4.63.1.2~~ ~~3.1.4.47.1.2~~ **StagingProcessResponse**

The **StagingProcessResponse** message contains the **StagingProcessResponse** element.

~~3.1.1.16.83.1.4.63.2~~ ~~3.1.4.47.2~~ **Elements**

The following XML schema element definitions are specific to the **StagingProcess** operation.

~~3.1.1.16.8.13.1.4.63.2.1~~ ~~3.1.4.47.2.1~~ **StagingProcessRequest**

The **StagingProcessRequest** element specifies the details of the staging process request.

The following is the XML schema definition of the **StagingProcessRequest** element.

```
<xs:element name="StagingProcessRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="Process" type="xs:boolean" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
      <xs:element xmlns:q84="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="UnbatchedCriteria" nillable="true" type="q84:StagingUnbatchedCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Process: Specifies whether to perform the staging process.

ServiceConnectionName: Specifies the service connection name.

UnbatchedCriteria: Specifies unbatched criteria by using the StagingUnbatchedCriteria complex type.

~~3.1.1.16.8.23.1.4.63.2.2~~ ~~3.1.4.47.2.2~~ **StagingProcessResponse**

The **StagingProcessResponse** element holds the details of the staging process response.

The following is the XML schema definition of the **StagingProcessResponse** element.

```
<xs:element name="StagingProcessResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q85="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="BatchId" nillable="true" type="q85:StagingBatch" />
      <xs:element xmlns:q86="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q86:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

BatchId: Specifies the batch ID by using the StagingBatch complex type.

OperationResult: Specifies the OperationResult complex type.

~~3.1.4.47.3~~ **Complex Types**

The following XML schema complex type definitions are specific to the ~~StagingProcess~~ operation.

~~3.1.4.47.3.1 StagingUnbatchedCriteria~~

The ~~StagingUnbatchedCriteria~~ complex type specifies the staging-unbatched criteria.

The following is the XML schema definition of the ~~StagingUnbatchedCriteria~~ complex type:

```
<xs:complexType name="StagingUnbatchedCriteria">  
  <xs:sequence>  
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />  
    <xs:element minOccurs="0" name="SourceSystemId" nillable="true" type="tns:Identifier" />  
  </xs:sequence>  
</xs:complexType>
```

~~ModelId~~: Specifies the GUID or the exact name of a model.

~~SourceSystemId~~: Specifies the GUID or the exact name of the source system.

~~VersionId~~: Specifies the GUID or the exact name of the version.

~~3.1.4.48 SystemDomainListGet~~

~~3.1.4.64 SystemDomainListGet~~

The ~~SystemDomainListGet~~ operation retrieves a list of standard text choices that are associated with the MDS application. The returned list is localized based on the user's locale.

The request is filtered by using the SystemDomainListGetCriteria complex type.

- ~~ListCode~~: Specifies the unique code of the list to retrieve.
- ~~ListOption~~: Specifies an individual list option on which to filter within the list where applicable. If a list option is not specified, all list options are returned.
- ~~ListGroup~~: Specifies a list group ID on which to filter where applicable. If a list group is not specified, all list groups are returned.

An error occurs if one or more of these criteria are not found.

The following is the WSDL definition of the ~~SystemDomainListGet~~ operation.

```
<wsdl:operation name="SystemDomainListGet">  
  <wsdl:input  
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemDomainListGet" name="SystemDomainListGetRequest" message="tns:SystemDomainListGetRequest" />  
  <wsdl:output  
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemDomainListGetResponse" name="SystemDomainListGetResponse" message="tns:SystemDomainListGetResponse" />  
</wsdl:operation>
```

~~3.1.1.16.93.1.4.64.1 3.1.4.48.1 Messages~~

The following WSDL message definitions are specific to the ~~SystemDomainListGet~~ operation.

~~3.1.1.16.9.13.1.4.64.1.1 3.1.4.48.1.1 SystemDomainListGetRequest~~

The **SystemDomainListGetRequest** request message contains the **SystemDomainListGetRequest** element.

~~3.1.1.16.9.23.1.4.64.1.2~~ ~~3.1.4.48.1.2~~ **SystemDomainListGetResponse**

The **SystemDomainListGetResponse** response message contains the **SystemDomainListGetResponse** element.

~~3.1.1.16.103.1.4.64.2~~ ~~3.1.4.48.2~~ **Elements**

The following XML schema element definitions are specific to the **SystemDomainListGet** operation.

~~3.1.1.16.10.13.1.4.64.2.1~~ ~~3.1.4.48.2.1~~ **SystemDomainListGetRequest**

The **SystemDomainListGetRequest** request element MUST include a **SystemDomainListGetCriteria** complex type.

The following is the XML schema definition of the **SystemDomainListGetRequest** request element.

```
<xs:element name="SystemDomainListGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q126="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="MetadataSearchCriteria" nillable="true"
type="q126:SystemDomainListGetCriteria" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

MetadataSearchCriteria: Specifies a **SystemDomainListGetCriteria** complex type.

~~3.1.1.16.10.23.1.4.64.2.2~~ ~~3.1.4.48.2.2~~ **SystemDomainListGetResponse**

The **SystemDomainListGetResponse** response element provides a **SystemDomainLists** property that contains the domain list results.

The following is the XML schema definition of the **SystemDomainListGetResponse** element.

```
<xs:element name="SystemDomainListGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q127="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="OperationResult" nillable="true" type="q127:OperationResult" />
      <xs:element xmlns:q128="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="SystemDomainLists" nillable="true" type="q128:ArrayOfSystemDomainList" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

SystemDomainLists: Specifies an array of **SystemDomainList** complex types.

ArrayOfSystemDomainList: Specifies the list of valid values.

~~3.1.4.48.3~~ **Complex Types**

The following XML schema complex type definitions are specific to the **SystemDomainListGet** operation.

~~3.1.4.48.3.1 SystemDomainListGetCriteria~~

The ~~**SystemDomainListGetCriteria**~~ complex type captures query criteria for system domain lists.

The following is the XML schema definition of the ~~**SystemDomainListGetCriteria**~~ complex type:

```
<xs:complexType name="SystemDomainListGetCriteria">  
  <xs:sequence>  
    <xs:element minOccurs="0" name="ListCode" nillable="true" type="xs:string" />  
    <xs:element minOccurs="0" name="ListGroup" nillable="true" type="xs:int" />  
    <xs:element minOccurs="0" name="ListOption" nillable="true" type="xs:string" />  
  </xs:sequence>  
</xs:complexType>
```

~~**ListCode:** Specifies the name of the domain list on which to filter. If this value is not specified, all domain lists are returned.~~

~~**ListGroup:** Specifies the integer code of the individual list grouping, or category, on which to filter. If this value is not specified, all list groups are returned.~~

~~**ListOption:** Specifies the individual list option on which to filter. If this value is not specified, all list options are returned.~~

~~3.1.4.49 SystemPropertiesGet~~

~~3.1.4.65 SystemPropertiesGet~~

The ~~**SystemPropertiesGet**~~ operation retrieves available read-only properties about the system. This operation has no request parameters and responds with all available system properties. This operation currently provides database disk size information, but this operation could be extended to include other values in the future.

System properties include the following:

- ~~**DatabaseSchemaVersion:** The version of the MDS schema installed.~~

The following is the WSDL definition of the ~~**SystemPropertiesGet**~~ operation.

```
<wsdl:operation name="SystemPropertiesGet">  
  <wsdl:input  
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/System  
    mPropertiesGet" name="SystemPropertiesGetRequest" message="tns:SystemPropertiesGetRequest" />  
  <wsdl:output  
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/System  
    mPropertiesGetResponse" name="SystemPropertiesGetResponse"  
    message="tns:SystemPropertiesGetResponse" />  
</wsdl:operation>
```

~~3.1.1.16.113.1.4.65.1 3.1.4.49.1 Messages~~

The following XML schema message definitions are specific to the ~~**SystemPropertiesGet**~~ operation.

~~3.1.1.16.11.13.1.4.65.1.1 3.1.4.49.1.1 SystemPropertiesGetRequest~~

The ~~**SystemPropertiesGetRequest**~~ request message contains the ~~**SystemPropertiesGetRequest**~~ element.

~~3.1.1.16.11.23.1.4.65.1.2 3.1.4.49.1.2 SystemPropertiesGetResponse~~

The **SystemPropertiesGetResponse** response message contains the **SystemPropertiesGetResponse** element.

~~3.1.1.16.123.1.4.65.2~~ ~~3.1.4.49.2~~ Elements

The following XML schema element definitions are specific to the **SystemPropertiesGet** operation.

~~3.1.1.16.12.13.1.4.65.2.1~~ ~~3.1.4.49.2.1~~ SystemPropertiesGetRequest

The **SystemPropertiesGetRequest** request element contains no input parameters.

The following is the XML schema definition of the **SystemPropertiesGetRequest** element.

```
<xs:element name="SystemPropertiesGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.16.12.23.1.4.65.2.2~~ ~~3.1.4.49.2.2~~ SystemPropertiesGetResponse

The **SystemPropertiesGetResponse** response element includes retrieved system property values in an array of SystemPropertyValue complex types.

The following is the XML schema definition of the **SystemPropertiesGetResponse** element.

```
<xs:element name="SystemPropertiesGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q129="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="OperationResult" nillable="true" type="q129:OperationResult" />
      <xs:element xmlns:q130="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="SystemProperties" nillable="true" type="q130:ArrayOfSystemPropertyValue"
/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

SystemProperties: Specifies an ArrayOfSystemPropertyValue complex type.

~~3.1.4.49.3~~ Complex Types

The following XML schema complex type definitions are specific to the **SystemPropertiesGet** operation.

~~3.1.4.49.3.1~~ ArrayOfSystemPropertyValue

The **ArrayOfSystemPropertyValue** complex type is an array of SystemPropertyValue complex types.

The following is the XML schema definition of the **ArrayOfSystemPropertyValue** complex type.

```
<xs:complexType name="ArrayOfSystemPropertyValue">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="SystemPropertyValue"
nillable="true" type="tns:SystemPropertyValue" />
  </xs:sequence>
</xs:complexType>
```

```
——</xs:sequence>  
——</xs:complexType>
```

~~**SystemPropertyValue:** Specifies a SystemPropertyValue complex type.~~

~~3.1.4.49.3.2 SystemPropertyValue~~

The ~~**SystemPropertyValue**~~ complex type contains a system property and its value.

The following is the XML schema definition of the ~~**SystemPropertyValue**~~ complex type.

```
——<xs:complexType name="SystemPropertyValue">  
——<xs:sequence>  
——<xs:element  
xmlns:g48="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract  
s" minOccurs="0" name="SystemPropertyType" type="g48:SystemPropertyType" />  
——<xs:element minOccurs="0" name="Value" nillable="true" type="xs:string" />  
——</xs:sequence>  
——</xs:complexType>
```

~~**SystemPropertyType:** Specifies a SystemPropertyType simple type that uniquely identifies the system property.~~

~~**Value:** Specifies a string that contains the value of the system property.~~

~~3.1.4.50 SystemSettingsGet~~

~~3.1.4.66 SystemSettingsGet~~

The ~~**SystemSettingsGet**~~ operation retrieves system configuration settings. One selected group of system configuration settings can be retrieved. The setting group to retrieve is specified by Identifier in SystemSettingsGetCriteria.

The following is the WSDL definition of the ~~**SystemSettingsGet**~~ operation.

```
<wsdl:operation name="SystemSettingsGet">  
  <wsdl:input  
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Syste  
mSettingsGet" name="SystemSettingsGetRequest" message="tns:SystemSettingsGetRequest" />  
  <wsdl:output  
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Syste  
mSettingsGetResponse" name="SystemSettingsGetResponse"  
    message="tns:SystemSettingsGetResponse" />——</wsdl:operation>  
3.1.4.50.1——</wsdl:operation>
```

~~3.1.1.16.133.1.4.66.1 Messages~~

The following WSDL message definitions are specific to the ~~**SystemSettingsGet**~~ operation.

~~3.1.1.16.13.13.1.4.66.1.1 3.1.4.50.1.1 SystemSettingsGetRequest~~

The ~~**SystemSettingsGetRequest**~~ request message contains the ~~**SystemSettingsGetRequest**~~ element.

~~3.1.1.16.13.23.1.4.66.1.2 3.1.4.50.1.2 SystemSettingsGetResponse~~

The **SystemSettingsGetResponse** response message contains the **SystemSettingsGetResponse** element.

~~3.1.1.16.143.1.4.66.2~~ ~~3.1.4.50.2~~ Elements

The following XML schema element definitions are specific to the **SystemSettingsGet** operation.

~~3.1.1.16.14.13.1.4.66.2.1~~ ~~3.1.4.50.2.1~~ SystemSettingsGetRequest

The **SystemSettingsGetRequest** request element MUST include a SystemSettingsGetCriteria complex type.

The following is the XML schema definition of the **SystemSettingsGetRequest** request element.

```
<xs:element name="SystemSettingsGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q121="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="MetadataSearchCriteria" nillable="true"
type="q121:SystemSettingsGetCriteria" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

MetadataSearchCriteria: Specifies a **SystemSettingsGetCriteria** complex type.

~~3.1.1.16.14.23.1.4.66.2.2~~ ~~3.1.4.50.2.2~~ SystemSettingsGetResponse

The **SystemSettingsGetResponse** response element provides system settings within an ArrayOfSystemSettingGroup complex type.

The following is the XML schema definition of the **SystemSettingsGetResponse** element.

```
<xs:element name="SystemSettingsGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q122="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="OperationResult" nillable="true" type="q122:OperationResult" />
      <xs:element xmlns:q123="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="SystemSettingsGroups" nillable="true"
type="q123:ArrayOfSystemSettingGroup" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

SystemSettingsGroups: Specifies an **ArrayOfSystemSettingGroup** complex type.

~~3.1.4.50.3~~ Complex Types

The following XML schema complex type definitions are specific to the **SystemSettingsGet** operation.

~~3.1.4.50.3.1~~ SystemSettingsGetCriteria

The **SystemSettingsGetCriteria** complex type identifies a system settings group for retrieval.

The following is the XML schema definition of the **SystemSettingsGetCriteria** complex type.

```

<xs:complexType name="SystemSettingsGetCriteria">
<xs:sequence>
<xs:element minOccurs="0" name="Group" nillable="true" type="tns:Identifier" />
</xs:sequence>
</xs:complexType>

```

~~**Group:** Specifies an identifier of a system settings group.~~

~~3.1.4.51~~ **SystemSettingsUpdate**

~~3.1.4.67~~ **SystemSettingsUpdate**

The **SystemSettingsUpdate** operation changes system configuration settings. One or more settings can be updated in one request.

System settings are specified by a keyword string. An error occurs when a setting that does not exist is specified.

The following is the WSDL definition of the **SystemSettingsUpdate** operation.

```

<wsdl:operation name="SystemSettingsUpdate">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsUpdate" name="SystemSettingsUpdateRequest" message="tns:SystemSettingsUpdateRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsUpdateResponse" name="SystemSettingsUpdateResponse" message="tns:SystemSettingsUpdateResponse" />
</wsdl:operation>

```

~~3.1.1.16-153.1.4.67.1~~ ~~3.1.4.51.1~~ **Messages**

The following WSDL message definitions are specific to the **SystemSettingsUpdate** operation.

~~3.1.1.16-15-13.1.4.67.1.1~~ ~~3.1.4.51.1.1~~ **SystemSettingsUpdateRequest**

The **SystemSettingsUpdateRequest** request message contains the **SystemSettingsUpdateRequest** element.

~~3.1.1.16-15-23.1.4.67.1.2~~ ~~3.1.4.51.1.2~~ **SystemSettingsUpdateResponse**

The **SystemSettingsUpdateResponse** response message contains the **SystemSettingsUpdateResponse** element.

~~3.1.1.16-163.1.4.67.2~~ ~~3.1.4.51.2~~ **Elements**

The following XML schema element definitions are specific to the **SystemSettingsUpdate** operation.

~~3.1.1.16-16-13.1.4.67.2.1~~ ~~3.1.4.51.2.1~~ **SystemSettingsUpdateRequest**

The **SystemSettingsUpdateRequest** request element includes an **ArrayOfSystemSettingGroup** as a container for one or more groups of one or more system settings to be updated.

The following is the XML schema definition of the **SystemSettingsUpdateRequest** element.

```
<xs:element name="SystemSettingsUpdateRequest">
```

```

<xs:complexType>
  <xs:sequence>
    <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
    <xs:element xmlns:q124="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="SystemSettingGroups" nillable="true"
type="q124:ArrayOfSystemSettingGroup" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

SystemSettingGroups: An **ArrayOfSystemSettingGroup** complex type.

~~3.1.1.16.16.23.1.4.67.2.2~~ ~~3.1.4.51.2.2~~ **SystemSettingsUpdateResponse**

The **SystemSettingsUpdateResponse** response element provides only standard operation results.

The following is the XML schema definition of the **SystemSettingsUpdateResponse** element.

```

<xs:element name="SystemSettingsUpdateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q125="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="OperationResult" nillable="true" type="q125:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

~~3.1.1.173.1.4.68~~ ~~3.1.4.52~~ **TransactionAnnotationsCreate**

The **TransactionAnnotationsCreate** operation creates annotations on an existing transaction. This operation creates annotations that are bound only to prior transactions. **EntityMemberAnnotationsCreate** is used to create a stand-alone transaction (meaning a transaction that is attached directly to a member but not to a transaction).

A user can annotate only his or her own transactions. Model administrators can annotate all transactions.

This operation requires a single transaction ID input together with one or more annotation comments.

This operation returns an **AnnotationsCreateResponse** message.

The following is the WSDL definition of the **TransactionAnnotationsCreate** operation.

```

<wsdl:operation name="TransactionAnnotationsCreate">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionAnnotationsCreate" name="TransactionAnnotationsCreateRequest"
message="tns:TransactionAnnotationsCreateRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionAnnotationsCreateResponse" name="AnnotationsCreateResponse"
message="tns:AnnotationsCreateResponse" />
</wsdl:operation>

```

~~3.1.1.17.13.1.4.68.1~~ ~~3.1.4.52.1~~ **Messages**

The following WSDL message definitions are specific to the **TransactionAnnotationsCreate** operation.

~~3.1.1.17.1.13.1.4.68.1.1~~ ~~3.1.4.52.1.1~~ **TransactionAnnotationsCreateRequest**

The **TransactionAnnotationsCreateRequest** message contains the **TransactionAnnotationsCreateRequest** element.

~~3.1.1.17.23.1.4.68.2~~ ~~3.1.4.52.2~~ **Elements**

The following XML schema element definitions are specific to the **TransactionAnnotationsCreate** operation.

~~3.1.1.17.2.13.1.4.68.2.1~~ ~~3.1.4.52.2.1~~ **TransactionAnnotationsCreateRequest**

The **TransactionAnnotationsCreateRequest** element specifies the details of what is requested in the operation.

The following is the XML schema definition of the **TransactionAnnotationsCreateRequest** element.

```
<xs:element name="TransactionAnnotationsCreateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:g62="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="Annotations" nillable="true" type="g62:ArrayOfAnnotation" />
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
      <xs:element minOccurs="0" name="TransactionId" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Annotations: Specifies a collection of annotations by using the ArrayOfAnnotation complex type.

ServiceConnectionName: Specifies the service connection name.

TransactionId: Specifies the ID of an existing transaction.

~~3.1.1.183.1.4.69~~ ~~3.1.4.53~~ **TransactionAnnotationsGet**

The **TransactionAnnotationsGet** operation retrieves annotations that are associated with a transaction. This operation has one required input, which is the transaction ID.

The following is the WSDL definition of the **TransactionAnnotationsGet** operation.

```
<wsdl:operation name="TransactionAnnotationsGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionAnnotationsGet" name="TransactionAnnotationsGetRequest"
message="tns:TransactionAnnotationsGetRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionAnnotationsGetResponse" name="TransactionAnnotationsGetResponse"
message="tns:TransactionAnnotationsGetResponse" />
</wsdl:operation>
```

~~3.1.1.18.13.1.4.69.1~~ ~~3.1.4.53.1~~ **Messages**

The following WSDL message definitions are specific to the **TransactionAnnotationsGet** operation.

~~3.1.1.18.1.13.1.4.69.1.1~~ ~~3.1.4.53.1.1~~ **TransactionAnnotationsGetRequest**

The **TransactionAnnotationsGetRequest** message contains the **TransactionAnnotationsGetRequest** element.

7

~~3.1.1.18.1.23.1.4.69.1.2~~ ~~3.1.4.53.1.2~~ **TransactionAnnotationsGetResponse**

The **TransactionAnnotationsGetResponse** message contains the **TransactionAnnotationsGetResponse** element.

~~3.1.1.18.23.1.4.69.2~~ ~~3.1.4.53.2~~ **Elements**

The following XML schema element definitions are specific to the **TransactionAnnotationsGet** operation.

~~3.1.1.18.2.13.1.4.69.2.1~~ ~~3.1.4.53.2.1~~ **TransactionAnnotationsGetRequest**

The **TransactionAnnotationsGetRequest** element specifies the details of what is requested.

The following is the XML schema definition of the **TransactionAnnotationsGetRequest** element.

```
<xs:element name="TransactionAnnotationsGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
      <xs:element minOccurs="0" name="TransactionId" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

ServiceConnectionName: Specifies the service connection name.

TransactionId: Specifies the ID of the transaction to which the annotations belong.

~~3.1.1.18.2.23.1.4.69.2.2~~ ~~3.1.4.53.2.2~~ **TransactionAnnotationsGetResponse**

The **TransactionAnnotationsGetResponse** element holds the details of the response.

The following is the XML schema definition of the **TransactionAnnotationsGetResponse** element.

```
<xs:element name="TransactionAnnotationsGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q72="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="Annotations" nillable="true" type="q72:ArrayOfAnnotation" />
      <xs:element xmlns:q73="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q73:OperationResult" />
      <xs:element minOccurs="0" name="TransactionId" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Annotations: Specifies a collection of annotations that are returned by using the ArrayOfAnnotation complex type.

OperationResult: Specifies the OperationResult complex type.

TransactionId: Specifies the ID of the transaction whose annotations were returned.

~~3.1.4.54~~ **TransactionsGet**

~~3.1.4.70~~ **TransactionsGet**

The **TransactionsGet** operation retrieves all transactions for a model version or queries specific transactions by using specified criteria.

The following is the WSDL definition of the **TransactionsGet** operation.

```
<wsdl:operation name="TransactionsGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsGet" name="TransactionsGetRequest" message="tns:TransactionsGetRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsGetResponse" name="TransactionsGetResponse" message="tns:TransactionsGetResponse" />
</wsdl:operation>
```

~~3.1.1.18.33.1.4.70.1~~ ~~3.1.4.54.1~~ **Messages**

The following XML schema message definitions are specific to the **TransactionsGet** operation.

~~3.1.1.18.3.13.1.4.70.1.1~~ ~~3.1.4.54.1.1~~ **TransactionsGetRequest**

The **TransactionsGetRequest** message contains the **TransactionsGetRequest** element.

~~3.1.1.18.3.23.1.4.70.1.2~~ ~~3.1.4.54.1.2~~ **TransactionsGetResponse**

The **TransactionsGetResponse** message contains the **TransactionsGetResponse** element.

~~3.1.1.18.43.1.4.70.2~~ ~~3.1.4.54.2~~ **Elements**

The following XML schema element definitions are specific to the **TransactionsGet** operation.

~~3.1.1.18.4.13.1.4.70.2.1~~ ~~3.1.4.54.2.1~~ **TransactionsGetRequest**

The **TransactionsGetRequest** element specifies the criteria in the TransactionSearchCriteria complex type for the retrieval of transactions.

The following is the XML schema definition of the **TransactionsGetRequest** element.

```
<xs:element name="TransactionsGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
      <xs:element xmlns:q41="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="TransactionSearchCriteria" nillable="true" type="q41:TransactionSearchCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.18.4.23.1.4.70.2.2~~ ~~3.1.4.54.2.2~~ **TransactionsGetResponse**

The **TransactionsGetResponse** element returns an operation result, the total number of transaction records returned, and an ArrayOfTransaction instance that contains the returned transactions.

The following is the XML schema definition of the **TransactionsGetResponse** element.

```

<xs:element name="TransactionsGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q42="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q42:OperationResult" />
      <xs:element minOccurs="0" name="TotalRecordCount" type="xs:int" />
      <xs:element xmlns:q43="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="TransactionList" nillable="true" type="q43:ArrayOfTransaction" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

3.1.4.54.3—Complex Types

The following XML schema complex type definitions are specific to the **TransactionsGet** operation.

3.1.4.54.3.1—TransactionSearchCriteria

The **TransactionSearchCriteria** request complex type specifies the Transaction criteria for the operations result set.

The following is the XML schema definition of the **TransactionSearchCriteria** complex type.

```

<xs:complexType name="TransactionSearchCriteria">
  <xs:sequence>
    <xs:element minOccurs="0" name="AttributeId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="DateTimeBeginRange" nillable="true" type="xs:dateTime" />
    <xs:element minOccurs="0" name="DateTimeEndRange" nillable="true" type="xs:dateTime" />
    <xs:element minOccurs="0" name="EntityId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="ExplicitHierarchyId" nillable="true"
type="tns:Identifier" />
    <xs:element minOccurs="0" name="MemberId" nillable="true" type="tns:MemberIdentifier" />
    <xs:element minOccurs="0" name="MemberType" nillable="true" type="tns:MemberType" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="NewValue" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="PageNumber" type="xs:int" />
    <xs:element minOccurs="0" name="PageSize" nillable="true" type="xs:int" />
    <xs:element minOccurs="0" name="PriorValue" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="SortColumn" nillable="true" type="xs:string" />
  </xs:sequence>
  <xs:element
xmlns:q16="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="SortDirection" nillable="true" type="q16:SortDirection" />
  <xs:element minOccurs="0" name="TransactionId" nillable="true" type="xs:int" />
  <xs:element
xmlns:q17="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="TransactionType" nillable="true" type="q17:TransactionType" />
  <xs:element minOccurs="0" name="UserId" nillable="true" type="tns:Identifier" />
  <xs:element minOccurs="0" name="VersionId" nillable="true" type="tns:Identifier" />
</xs:complexType>

```

AttributeId: Specifies an attribute ID.

DateTimeBeginRange: Specifies a beginning date/time filter.

DateTimeEndRange: Specifies an ending date/time filter.

EntityId: Specifies the GUID or the name of an entity to further restrict output.

ExplicitHierarchyId: Specifies an explicit hierarchy (for Move transactions).

MemberId: Specifies a member ID.

MemberType: Specifies a member type.

ModelId: Specifies the TransactionsGet operation to retrieve all transactions for a model version or to query specific transactions by using specified criteria.

NewValue: Specifies the new value after the transaction.

PageNumber: Specifies a page number.

PageSize: Specifies a page size.

PriorValue: Specifies a prior transaction value.

SortColumn: Specifies a sort column.

SortDirection: Specifies the sort direction of a sorted column.

TransactionId: Specifies a transaction ID.

TransactionType: Specifies a transaction type.

UserId: Specifies a user ID.

VersionId: Specifies the GUID or the exact name of a version.

~~3.1.4.55~~ TransactionsReverse

3.1.4.71 TransactionsReverse

The **TransactionsReverse** operation reverses one or more transactions, in the order specified. When a transaction is reversed, it is set to its prior value. The transactions to reverse are specified by their transaction ID. Transactions and their IDs are retrieved by using TransactionsGet.

The following is the WSDL definition of the **TransactionsReverse** operation.

```
<wsdl:operation name="TransactionsReverse">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsReverse" name="TransactionsReverseRequest" message="tns:TransactionsReverseRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsReverseResponse" name="TransactionsReverseResponse"
    message="tns:TransactionsReverseResponse" />
</wsdl:operation>
```

~~3.1.1.18.53.1.4.71.1~~ ~~3.1.4.55.1~~ Messages

The following WSDL message definitions are specific to the **TransactionsReverse** operation.

3.1.1.18.5.13.1.4.71.1.1 ~~3.1.4.55.1.1~~ TransactionsReverseRequest

The **TransactionsReverseRequest** message contains the **TransactionsReverseRequest** element.

3.1.1.18.5.23.1.4.71.1.2 ~~3.1.4.55.1.2~~ TransactionsReverseResponse

The **TransactionsReverseResponse** message contains the **TransactionsReverseResponse** element.

~~3.1.1.18.6.3.1.4.71.2~~ ~~3.1.4.55.2~~ Elements

The following XML schema element definitions are specific to the **TransactionsReverse** operation.

~~3.1.1.18.6.13.1.4.71.2.1~~ ~~3.1.4.55.2.1~~ TransactionsReverseRequest

The **TransactionsReverseRequest** element specifies the transactions to reverse by using their transaction ID.

The following is the XML schema definition of the **TransactionsReverseRequest** element.

```
<xs:element name="TransactionsReverseRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
      <xs:element xmlns:q44="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="Transactions" nillable="true" type="q44:ArrayOfint" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.18.6.23.1.4.71.2.2~~ ~~3.1.4.55.2.2~~ TransactionsReverseResponse

The **TransactionsReverseResponse** element returns an operation result and an **ArrayOfReplacementId** ~~<8 <12>~~ instance that contains the reversed transactions.

The following is the XML schema definition of the **TransactionsReverseResponse** element.

```
<xs:element name="TransactionsReverseResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q45="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q45:OperationResult" />
      <xs:element xmlns:q46="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="TransactionsReversed" nillable="true" type="q46:ArrayOfReplacementId" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.4.55.3~~ Complex Types

The following XML schema complex type definitions are specific to the **TransactionsReverse** operation.

~~3.1.4.55.3.1~~ ArrayOfReplacementId

The **ArrayOfReplacementId** ~~<9>~~ response complex type contains the array of transaction IDs that were replaced during the replacement operation.

The following is the XML schema definition of the **ArrayOfReplacementId** complex type.

```
<xs:complexType name="ArrayOfReplacementId">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="ReplacementId" nillable="true"
type="tns:ReplacementId" />
  </xs:sequence>
</xs:complexType>
```

ReplacementId: Specifies the instance of the **ReplacementId** <10> complex type that provides information about a reversed transaction.

~~3.1.4.55.3.2~~ **ReplacementId**

The **ReplacementId** <11> response complex type specifies an individual transaction that was replaced during the replacement operation, including prior and new identifiers.

The following is the XML schema definition of the **ReplacementId** complex type.

```
<xs:complexType name="ReplacementId">  
  <xs:sequence>  
    <xs:element minOccurs="0" name="NewId" type="xs:int" />  
    <xs:element minOccurs="0" name="PriorId" type="xs:int" />  
  </xs:sequence>  
</xs:complexType>
```

NewId: Specifies the new ID of the transaction that was reversed.

PriorId: Specifies the prior ID of the transaction that was reversed.

~~3.1.4.56~~ **UserPreferencesDelete**

~~3.1.4.72~~ **UserPreferencesDelete**

The **UserPreferencesDelete** operation deletes the current user's selected preferences within the MDS repository. One or more preferences can be specified for deletion by submitting a dictionary list. Or, all saved preferences can be deleted by setting **DeleteAllUserPreferences** to true.

The following is the WSDL definition of the **UserPreferencesDelete** operation.

```
<wsdl:operation name="UserPreferencesDelete">  
  <wsdl:input  
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP  
    referencesDelete" name="UserPreferencesDeleteRequest"  
    message="tns:UserPreferencesDeleteRequest" />  
  <wsdl:output  
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP  
    referencesDeleteResponse" name="UserPreferencesDeleteResponse"  
    message="tns:UserPreferencesDeleteResponse" />  
</wsdl:operation>
```

~~3.1.1.18.73.1.4.72.1~~ ~~3.1.4.56.1~~ **Messages**

The following XML schema message definitions are specific to the **UserPreferencesDelete** operation.

~~3.1.1.18.7.13.1.4.72.1.1~~ ~~3.1.4.56.1.1~~ **UserPreferencesDeleteRequest**

The **UserPreferencesDeleteRequest** request message contains the **UserPreferencesDeleteRequest** element.

~~3.1.1.18.7.23.1.4.72.1.2~~ ~~3.1.4.56.1.2~~ **UserPreferencesDeleteResponse**

The **UserPreferencesDeleteResponse** response message contains the **UserPreferencesDeleteResponse** element.

~~3.1.1.18.83.1.4.72.2~~ ~~3.1.4.56.2~~ **Elements**

The following XML schema element definitions are specific to the **UserPreferencesDelete** operation.

~~3.1.1.18.8.13.1.4.72.2.1~~ ~~3.1.4.56.2.1~~ **UserPreferencesDeleteRequest**

The **UserPreferencesDeleteRequest** request element may include one of the following:

- ~~—~~A **UserPreferences** property that contains one or more preference keys.
- ~~—~~The **DeleteAllUserPreferences** property, which specifies if deletion of all preferences for the current user should occur.

The following is the XML schema definition of the **UserPreferencesDeleteRequest** element.

```
<xs:element name="UserPreferencesDeleteRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="DeleteAllUserPreferences" type="xs:boolean" />
      <xs:element xmlns:q137="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="UserPreferences" nillable="true"
type="q137:ArrayOfKeyValueOfstringstring" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

DeleteAllUserPreferences: Specifies a **Boolean** that causes the deletion of all preferences for the current user when it is set to true.

UserPreferences: Specifies an **ArrayOfKeyValueOfstringstring** complex type that contains key/value pairs.

~~3.1.1.18.8.23.1.4.72.2.2~~ ~~3.1.4.56.2.2~~ **UserPreferencesDeleteResponse**

The **UserPreferencesDeleteResponse** response element provides only standard operation results.

The following is the XML schema definition of the **UserPreferencesDeleteResponse** element.

```
<xs:element name="UserPreferencesDeleteResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q138="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="OperationResult" nillable="true" type="q138:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationResult: Specifies the **OperationResult** complex type.

~~3.1.4.57~~ **UserPreferencesGet**

~~3.1.4.73~~ **UserPreferencesGet**

The **UserPreferencesGet** operation retrieves the current user's preferences that were previously saved within the MDS repository. User preferences support persistent storage of user state properties where appropriate. This operation requires no input criteria and retrieves all preference settings that are available for the current user.

The following is the WSDL definition of the **UserPreferencesGet** operation.

```

    <wsdl:operation name="UserPreferencesGet">
      <wsdl:input
        wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP
        referencesGet" name="UserPreferencesGetRequest" message="tns:UserPreferencesGetRequest" />
      <wsdl:output
        wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP
        referencesGetResponse" name="UserPreferencesGetResponse"
        message="tns:UserPreferencesGetResponse" />
    </wsdl:operation>

```

~~3.1.1.18.93.1.4.73.1~~ ~~3.1.4.57.1~~ Messages

The following XML schema message definitions are specific to the **UserPreferencesGet** operation.

~~3.1.1.18.9.13.1.4.73.1.1~~ ~~3.1.4.57.1.1~~ UserPreferencesGetRequest

The **UserPreferencesGetRequest** request message contains the **UserPreferencesGetRequest** element.

~~3.1.1.18.9.23.1.4.73.1.2~~ ~~3.1.4.57.1.2~~ UserPreferencesGetResponse

The **UserPreferencesGetResponse** response message contains the **UserPreferencesGetResponse** element.

~~3.1.1.18.103.1.4.73.2~~ ~~3.1.4.57.2~~ Elements

The following XML schema element definitions are specific to the **UserPreferencesGet** operation.

~~3.1.1.18.10.13.1.4.73.2.1~~ ~~3.1.4.57.2.1~~ UserPreferencesGetRequest

The **UserPreferencesGetRequest** request element contains no input parameters.

The following is the XML schema definition of the **UserPreferencesGetRequest** element.

```

<xs:element name="UserPreferencesGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
        type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

~~3.1.1.18.10.23.1.4.73.2.2~~ ~~3.1.4.57.2.2~~ UserPreferencesGetResponse

The **UserPreferencesGetResponse** response element returns an array of key/value pairs that represent the user preference settings and their current values.

The following is the XML schema definition of the **UserPreferencesGetResponse** element.

```

<xs:element name="UserPreferencesGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q133="http://schemas.microsoft.com/office/mdm/2007/11"
        minOccurs="0" name="OperationResult" nillable="true" type="q133:OperationResult" />
      <xs:element xmlns:q134="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
        minOccurs="0" name="UserPreferences" nillable="true"
        type="q134:ArrayOfKeyValueOfstringstring" />
    </xs:sequence>
  </xs:complexType>

```

```
</xs:element>
```

OperatonResult: Specifies the `OperationResult` complex type.

UserPreferences: Specifies an `ArrayOfKeyValueOfstringstring` complex type that contains key/value pairs.

~~3.1.4.58~~ **UserPreferencesUpdate**

~~3.1.4.74~~ **UserPreferencesUpdate**

The **UserPreferencesUpdate** operation updates the current user's preferences within the MDS repository. User preferences support persistent storage of user state properties where appropriate.

The following is the WSDL definition of the **UserPreferencesUpdate** operation.

```
<wsdl:operation name="UserPreferencesUpdate">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP
    referencesUpdate" name="UserPreferencesUpdateRequest"
    message="tns:UserPreferencesUpdateRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP
    referencesUpdateResponse" name="UserPreferencesUpdateResponse"
    message="tns:UserPreferencesUpdateResponse" />
</wsdl:operation>
```

~~3.1.1.18.113.1.4.74.1~~ ~~3.1.4.58.1~~ **Messages**

The following XML schema message definitions are specific to the **UserPreferencesUpdate** operation.

~~3.1.1.18.11.13.1.4.74.1.1~~ ~~3.1.4.58.1.1~~ **UserPreferencesUpdateRequest**

The **UserPreferencesUpdateRequest** request message contains the **UserPreferencesUpdateRequest** element.

~~3.1.1.18.11.23.1.4.74.1.2~~ ~~3.1.4.58.1.2~~ **UserPreferencesUpdateResponse**

The **UserPreferencesUpdateResponse** response message contains the **UserPreferencesUpdateResponse** element.

~~3.1.1.18.123.1.4.74.2~~ ~~3.1.4.58.2~~ **Elements**

The following XML schema element definitions are specific to the **UserPreferencesUpdate** operation.

~~3.1.1.18.12.13.1.4.74.2.1~~ ~~3.1.4.58.2.1~~ **UserPreferencesUpdateRequest**

The **UserPreferencesUpdateRequest** request element MUST include a **UserPreferences** property that has one or more preference settings as key/value pairs.

The following is the XML schema definition of the **UserPreferencesUpdateRequest** element.

```
<xs:element name="UserPreferencesUpdateRequest">
  <xs:complexType>
    <xs:sequence>
```



```

    <xs:element xmlns:q135="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
      minOccurs="0" name="UserPreferences" nillable="true"
      type="q135:ArrayOfKeyValueOfstringstring" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

UserPreferences: Specifies an `ArrayOfKeyValueOfstringstring` complex type that contains key/value pairs.

~~3.1.1.18.12.23.1.4.74.2.2~~ ~~3.1.4.58.2.2~~ **UserPreferencesUpdateResponse**

The **UserPreferencesUpdateResponse** response element provides only standard operation results.

The following is the XML schema definition of the **UserPreferencesUpdateResponse** element.

```

<xs:element name="UserPreferencesUpdateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q136="http://schemas.microsoft.com/office/mdm/2007/11"
        minOccurs="0" name="OperationResult" nillable="true" type="q136:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

~~3.1.4.59~~ **ValidationGet**

~~3.1.4.75~~ **ValidationGet**

The **ValidationGet** operation retrieves validation issues for an entire model version's members or selected members by using specified criteria.

The following is the WSDL definition of the **ValidationGet** operation.

```

<wsdl:operation name="ValidationGet">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationGet"
    name="ValidationGetRequest" message="tns:ValidationGetRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationGetResponse"
    name="ValidationGetResponse" message="tns:ValidationGetResponse" />
</wsdl:operation>

```

~~3.1.1.18.133.1.4.75.1~~ ~~3.1.4.59.1~~ **Messages**

The following WSDL message definitions are specific to the **ValidationGet** operation.

~~3.1.1.18.13.13.1.4.75.1.1~~ ~~3.1.4.59.1.1~~ **ValidationGetRequest**

The **ValidationGetRequest** message contains the **ValidationGetRequest** element.

~~3.1.1.18.13.23.1.4.75.1.2~~ ~~3.1.4.59.1.2~~ **ValidationGetResponse**

The **ValidationGetResponse** message contains the **ValidationGetResponse** element.

~~3.1.1.18.143.1.4.75.2~~ ~~3.1.4.59.2~~ **Elements**

The following XML schema element definitions are specific to the **ValidationGet** operation.

~~3.1.1.18.14.13.1.4.75.2.1 3.1.4.59.2.1~~ **ValidationGetRequest**

The **ValidationGetRequest** element describes what validation information is requested.

The following is the XML schema definition of the **ValidationGetRequest** element.

```
<xs:element name="ValidationGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
type="xs:string" />
      <xs:element xmlns:q47="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="ValidationSearchCriteria" nillable="true" type="q47:ValidationSearchCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.1.18.14.23.1.4.75.2.2 3.1.4.59.2.2~~ **ValidationGetResponse**

The **ValidationGetResponse** element holds the response values for the **ValidationGetRequest**.

The following is the XML schema definition of the **ValidationGetResponse** element.

```
<xs:element name="ValidationGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="IsRunning" type="xs:boolean" />
      <xs:element xmlns:q48="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q48:OperationResult" />
      <xs:element xmlns:q49="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="SummaryItems" nillable="true" type="q49:ArrayOfValidationSummaryItem" />
      <xs:element xmlns:q50="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="ValidationIssueList" nillable="true" type="q50:ArrayOfValidationIssue" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.4.59.3~~ **Complex Types**

The following XML schema complex type definitions are specific to the **ValidationGet** operation.

~~3.1.4.59.3.1~~ **ValidationSearchCriteria**

The **ValidationSearchCriteria** complex type specifies the search criteria for **ValidationGetRequest**.

The following is the XML schema definition of the **ValidationSearchCriteria** complex type.

```
<xs:complexType name="ValidationSearchCriteria">
  <xs:sequence>
    <xs:element minOccurs="0" name="EntityId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="MemberTypeId" nillable="true" type="tns:MemberType" />
    <xs:element minOccurs="0" name="Members" nillable="true"
type="tns:ArrayOfMemberIdentifier" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="UserId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="VersionId" nillable="true" type="tns:Identifier" />
  </xs:sequence>
</xs:complexType>
```

EntityId: Specifies the GUID or the name of an entity to further restrict output.

MemberTypeId: Specifies a MemberType: Leaf, consolidation, or collection.

Members: Specifies member codes (in combination with Entity) to retrieve transactions for one or more specific members.

ModelId: Specifies the GUID or the exact name of a model.

UserId: Specifies the user. Issues are assigned to all users who can correct them.

VersionId: Specifies the GUID or the exact name of a version.

3.1.4.59.3.2 ~~ArrayOfValidationSummaryItem~~

The ~~**ArrayOfValidationSummaryItem**~~ complex type specifies a collection of ~~ValidationSummaryItem~~ complex types.

The following is the XML schema definition of the ~~**ArrayOfValidationSummaryItem**~~ complex type.

```
<xs:complexType name="ArrayOfValidationSummaryItem">  
  <xs:sequence>  
    <xs:element minOccurs="0" maxOccurs="unbounded" name="ValidationSummaryItem"  
      nillable="true" type="tns:ValidationSummaryItem" />  
  </xs:sequence>  
</xs:complexType>
```

~~**ValidationSummaryItem:**~~ Specifies the ~~**ValidationSummaryItem**~~ complex type.

3.1.4.59.3.3 ~~ValidationSummaryItem~~

The ~~**ValidationSummaryItem**~~ complex type describes the validation summary information.

The following is the XML schema definition of the ~~**ValidationSummaryItem**~~ complex type.

```
<xs:complexType name="ValidationSummaryItem">  
  <xs:sequence>  
    <xs:element minOccurs="0" name="MemberCount" type="xs:int" />  
    <xs:element  
      xmlns:q19="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract  
s" minOccurs="0" name="Status" type="q19:ValidationStatus" />  
  </xs:sequence>  
</xs:complexType>
```

~~**MemberCount:**~~ Specifies the count of the members that were validated.

~~**Status:**~~ Specifies the status of the validation process at any given moment during the validation process.

3.1.4.60 ~~ValidationProcess~~

3.1.4.76 ~~ValidationProcess~~

The ~~**ValidationProcess**~~ operation is used to process validations (business rules) for selected members within a model.

The following is the WSDL definition of the ~~**ValidationProcess**~~ operation.

```

    <wsdl:operation name="ValidationProcess">
      <wsdl:input
        wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationProcess" name="ValidationProcessRequest" message="tns:ValidationProcessRequest" />
      <wsdl:output
        wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationProcessResponse" name="ValidationProcessResponse"
        message="tns:ValidationProcessResponse" />
    </wsdl:operation>

```

~~3.1.1.18.153.1.4.76.1~~ ~~3.1.4.60.1~~ Messages

The following WSDL message definitions are specific to the **ValidationProcess** operation.

~~3.1.1.18.15.13.1.4.76.1.1~~ ~~3.1.4.60.1.1~~ ValidationProcessRequest

The **ValidationProcessRequest** message contains the **ValidationProcessRequest** element.

~~3.1.1.18.15.23.1.4.76.1.2~~ ~~3.1.4.60.1.2~~ ValidationProcessResponse

The **ValidationProcessResponse** message contains the **ValidationProcessResponse** element.

~~3.1.1.18.163.1.4.76.2~~ ~~3.1.4.60.2~~ Elements

The following XML schema element definitions are specific to the **ValidationProcess** operation.

~~3.1.1.18.16.13.1.4.76.2.1~~ ~~3.1.4.60.2.1~~ ValidationProcessRequest

The **ValidationProcessRequest** element specifies the validation process criteria and options.

The following is the XML schema definition of the **ValidationProcessRequest** element.

```

<xs:element name="ValidationProcessRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="ServiceConnectionName" nillable="true"
        type="xs:string" />
      <xs:element xmlns:q51="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="ValidationProcessCriteria" nillable="true" type="q51:ValidationProcessCriteria" />
      <xs:element xmlns:q52="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
        name="ValidationProcessOptions" nillable="true" type="q52:ValidationProcessOptions" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

ServiceConnectionName: Specifies the service connection name.

ValidationProcessCriteria: Specifies the ValidationProcessCriteria complex type.

ValidationProcessOptions: Specifies the ValidationProcessOptions complex type.

~~3.1.1.18.16.23.1.4.76.2.2~~ ~~3.1.4.60.2.2~~ ValidationProcessResponse

The **ValidationProcessResponse** element holds the response values back from the validation process.

The following is the XML schema definition of the **ValidationProcessResponse** element.

```

<xs:element name="ValidationProcessResponse">

```

```

<xs:complexType>
  <xs:sequence>
    <xs:element xmlns:q53="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="OperationResult" nillable="true" type="q53:OperationResult" />
    <xs:element xmlns:q54="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="ValidationIssueList" nillable="true" type="q54:ArrayOfValidationIssue" />
    <xs:element xmlns:q55="http://schemas.microsoft.com/office/mdm/2007/11" minOccurs="0"
name="ValidationProcessResult" nillable="true" type="q55:ValidationProcessResult" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

OperationResult: Specifies the OperationResult complex type.

ArrayOfValidationIssue: Specifies the ArrayOfValidationIssue complex type.

ValidationProcessResult: Specifies the ValidationProcessResult complex type.

3.1.4.60.3—Complex Types

The following XML schema complex type definitions are specific to the **ValidationProcess** operation.

3.1.4.60.3.1—ValidationProcessCriteria

The **ValidationProcessCriteria** complex type specifies validation process criteria, such as members, to be validated.

The following is the XML schema definition of the **ValidationProcessCriteria** complex type.

```


<xs:complexType name="ValidationProcessCriteria">
  <xs:sequence>
    <xs:element minOccurs="0" name="EntityId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="Members" nillable="true"
type="tns:ArrayOfMemberIdentifier" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="tns:Identifier" />
    <xs:element minOccurs="0" name="VersionId" nillable="true" type="tns:Identifier" />
  </xs:sequence>
</xs:complexType>


```

EntityId: Specifies the GUID or the name of an entity to further restrict output.

Members: Specifies member codes (together with Entity) to retrieve transactions for one or more specific members.

ModelId: Specifies the GUID or the exact name of a model.

VersionId: Specifies the GUID or the exact name of a version.

3.1.4.60.3.2—ValidationProcessOptions

The **ValidationProcessOptions** complex type specifies the following validation process options:

- Whether to commit the version after validation
- Whether to return the validation results

The following is the XML schema definition of the **ValidationProcessOptions** complex type.

```


<xs:complexType name="ValidationProcessOptions">
  <xs:sequence>


```

```


<xs:element minOccurs="0" name="CommitVersion" type="xs:boolean" />
<xs:element minOccurs="0" name="ReturnValidationResults" type="xs:boolean" />
</xs:sequence>
</xs:complexType>


```

~~**CommitVersion:** Specifies whether the version being validated is committed after validation.~~

~~**ReturnValidationResults:** Specifies whether the validation results are returned after validation.~~

~~3.1.4.60.3.3 ValidationProcessResult~~

The ~~**ValidationProcessResult**~~ complex type holds the validation process results.

The following is the XML schema definition of the ~~**ValidationProcessResult**~~ complex type.

```


<xs:complexType name="ValidationProcessResult">
<xs:sequence>
<xs:element minOccurs="0" name="MembersInvalidCount" type="xs:int" />
<xs:element minOccurs="0" name="MembersValidCount" type="xs:int" />
<xs:element minOccurs="0" name="MembersValidatedCount" type="xs:int" />
</xs:sequence>
</xs:complexType>


```

~~**MembersInvalidCount:** Specifies the number of members that are found to be invalid during validation.~~

~~**MembersValidCount:** Specifies the number of members that are found to be valid during validation.~~

~~**MembersValidatedCount:** Specifies the number of members that are validated as part of the validation process.~~

~~3.1.4.61 VersionCopy~~

~~3.1.4.77 VersionCopy~~

The ~~**VersionCopy**~~ operation copies an existing version, including all data, to a new version.

The version to be copied MUST be specified by the version GUID, by using the ~~**FromVersionId**~~ parameter. The target version name MUST be specified by ~~**ToVersionName**~~, and the target version description MUST be specified by ~~**ToVersionDescription**~~.

The target name MUST not exist. A pre-existing target name results in an error and no copy.

The operation checks the ~~**CopyOnlyCommittedVersion**~~ system setting and does not copy an uncommitted version if not allowed.

The following is the WSDL definition of the ~~**VersionCopy**~~ operation.

```

<wsdl:operation name="VersionCopy">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/VersionCopy" name="VersionCopyRequest" message="tns:VersionCopyRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/VersionCopyResponse" name="VersionCopyResponse" message="tns:VersionCopyResponse" />
</wsdl:operation>

```

~~3.1.1.18.173.1.4.77.1 3.1.4.61.1 Messages~~

The following WSDL message definitions are specific to the **VersionCopy** operation.

~~3.1.1.18.17.13.1.4.77.1.1~~ ~~3.1.4.61.1.1~~ **VersionCopyRequest**

The **VersionCopyRequest** request message contains the **VersionCopyRequest** element.

~~3.1.1.18.17.23.1.4.77.1.2~~ ~~3.1.4.61.1.2~~ **VersionCopyResponse**

The **VersionCopyResponse** response message contains the **VersionCopyResponse** element.

~~3.1.1.18.183.1.4.77.2~~ ~~3.1.4.61.2~~ **Elements**

The following XML schema element definitions are specific to the **VersionCopy** operation.

~~3.1.1.18.18.13.1.4.77.2.1~~ ~~3.1.4.61.2.1~~ **VersionCopyRequest**

The **VersionCopyRequest** request element MUST include the **FromVersionId** property as a GUID. It MUST also include the following string properties:

- ~~3.1.1.18.18.13.1.4.77.2.1~~ **ToVersionDescription**
- ~~3.1.1.18.18.13.1.4.77.2.1~~ **ToVersionName**

The following is the XML schema definition of the **VersionCopyRequest** element.

```
<xs:element name="VersionCopyRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q131="http://schemas.microsoft.com/2003/10/Serialization/"
minOccurs="1" name="FromVersionId" type="q131:guid" />
      <xs:element minOccurs="1" name="ToVersionDescription" nillable="true"
type="xs:string" />
      <xs:element minOccurs="1" name="ToVersionName" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

FromVersionId: Specifies a GUID that identifies the version to copy.

ToVersionDescription: Specifies a string that contains the description of the new version.

ToVersionName: Specifies a string that contains the name of the new version.

~~3.1.1.18.18.23.1.4.77.2.2~~ ~~3.1.4.61.2.2~~ **VersionCopyResponse**

The **VersionCopyResponse** response element provides only standard operation results.

The following is the XML schema definition of the **VersionCopyResponse** element.

```
<xs:element name="VersionCopyResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q132="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="OperationResult" nillable="true" type="q132:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

~~3.1.5~~ ~~Timer Events~~

3.1.5 Timer Events

None.

~~3.1.23.1.6~~ ~~3.1.6~~ ~~Other Local Events~~

None.

3.2 ~~4~~ Client Details

The client side of this protocol is simply a pass-through. That is, no additional timers or other state is required on the client side of this protocol. Calls made by the higher-layer protocol or application are passed directly to the transport, and the results returned by the transport are passed directly back to the higher-layer protocol or application.

4 Protocol Examples

4.1 ~~4.1~~ Metadata Example

4.1.1 ~~4.1.1~~ Create Model ~~usingby Using~~ MetadataCreate

In the following example, a client sends a MetadataCreate request message that is populated with a model. This request could also contain the following:

- ~~Entity~~
- ~~Attributes~~
- ~~Explicit hierarchies~~
- ~~Derived hierarchy~~
- ~~Attribute groups~~

4.1.1.1 ~~4.1.1.1~~ Client Sends Request

The client sends the following request.

```
<httpRequest>
  <headers>
    <httpheader>
      <name>Content-Type</name>
      <value>text/xml; charset=utf-8</value>
    </httpheader>
    <httpheader>
      <name>SOAPAction</name>
      <value>http://tempuri.org/IService/MetadataCreate</value>
    </httpheader>
  </headers>
  <body>
    <a:Model>
      <a:Identifier>
        <a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
        <a:Name>Product</a:Name>
        <a:InternalId>7</a:InternalId>
      </a:Identifier>
    </a:Model>
  </body>
</method>POST</method>
<code>0</code>
</httpRequest>
```

4.1.1.2 ~~4.1.1.2~~ Server Response

If the model is successfully created, the server responds with the following message.

```
<httpResponse>
  <headers>
    <httpheader>
      <name>Content-Type</name>
      <value>text/xml; charset=utf-8</value>
    </httpheader>
    <httpheader>
      <name>SOAPAction</name>
```

```

        <value>http://tempuri.org/IService/MetadataCreate</value>
    </httpheader>
</headers>
<body><a:Model>
<a:Identifier>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:Identifier>
</a:Model>
</body>
<code>0</code>
</httpResponse>

```

4.2 ~~4.2~~—Business Rule Example

4.2.1 ~~4.2.1~~—Create Business Rule ~~using~~ by Using BusinessRulesCreate

In the following example, the client sends a BusinessRulesCreate request to create a new business rule with the MDS system.

4.2.1.1 ~~4.2.1.1~~—Client Sends Request

The client sends the following request.

```

<operation>BusinessRulesCreate</operation>
<message>BusinessRulesCreateRequest</message>
- <httpRequest>
- <headers>
- <httpheader>
  <name>Content-Type</name>
  <value>text/xml; charset=utf-8</value>
</httpheader>
- <httpheader>
  <name>SOAPAction</name>
  <value>http://tempuri.org/IService/BusinessRulesCreate</value>
</httpheader>
</headers>
<body><?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"><soap:Header><International
xmlns="http://www.w3.org/2005/09/ws-il8n"><Locale>
1101</Locale><Tz><Tz></International></soap:Header><soap:Body><BusinessRulesCreateRequest
xmlns="http://tempuri.org/"> <businessRuleSet
xmlns:a="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09">
<a:BRActions/>
<a:BRConditionTreeNodes/>
<a:BRConditions/>
<a:BusinessRules>
<a:BusinessRule>
<a:AuditInfo i:nil="true"/>
<a:BRActions>
<a:BRAction>
<a:AuditInfo i:nil="true"/>
<a:BusinessRuleId>
<a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
<a:Name>InvalidateAllMembers</a:Name>
<a:InternalId>1</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>

```

```

</a:ModelId>
<a:EntityId>
<a:Id>d92aee50-ec66-4b0f-bf9e-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:Identifier>
<a:Id>34698d50-fe15-4316-963d-728729a08c4c</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>1</a:InternalId>
</a:Identifier>
<a:Operator>Invalid</a:Operator>
<a:PostfixArguments xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays"/>
<a:Sequence>1</a:Sequence>
<a:Text>Name is not valid </a:Text>
<a:PrefixArgument>
<a:Identifier>
<a:Id>f6f9966a-0178-42ea-b500-615a58993a8e</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>1</a:InternalId>
</a:Identifier>
<a:PropertyName>Anchor</a:PropertyName>
<a:AttributeId>
<a:Id>9aee1007-501f-4911-a49e-c66514727a9d</a:Id>
<a:Name>Name</a:Name>
<a:InternalId>1202</a:InternalId>
</a:AttributeId>
<a:ChildArguments/>
</a:PrefixArgument>
</a:BRAction>
</a:BRActions>
<a:BRConditionTree>
<a:AuditInfo i:nil="true"/>
<a:BRConditions>
<a:BRCondition>
<a:AuditInfo i:nil="true"/>
<a:BusinessRuleId>
<a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
<a:Name>InvalidateAllMembers</a:Name>
<a:InternalId>1</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>d92aee50-ec66-4b0f-bf9e-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:Identifier>
<a:Id>1d3c2c1f-f5e6-4915-8a5b-d982a7d22986</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>2</a:InternalId>
</a:Identifier>
<a:Operator>IsEqual</a:Operator>
<a:PostfixArguments xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
<b:anyType i:type="a:BRFreeformArgument">
<a:Identifier>
<a:Id>50f17e5c-fc6c-42b7-a29c-bdaab20aca96</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>3</a:InternalId>
</a:Identifier>
<a:PropertyName>Value</a:PropertyName>
<a:Value>Test</a:Value>

```

```

</b:anyType>
</a:PostfixArguments>
<a:Sequence>1</a:Sequence>
<a:Text>Name is equal to Test</a:Text>
<a:ConditionTreeNodeId>
<a:Id>a0027764-6879-42ba-b4c4-50da4617d170</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>3</a:InternalId>
</a:ConditionTreeNodeId>
<a:PrefixArgument i:type="a:BRAttributeArgument">
<a:Identifier>
<a:Id>4d69bae4-d580-4d26-a7e5-fe3a5c17f9a9</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>2</a:InternalId>
</a:Identifier>
<a:PropertyName>Anchor</a:PropertyName>
<a:AttributeId>
<a:Id>9aee1007-501f-4911-a49e-c66514727a9d</a:Id>
<a:Name>Name</a:Name>
<a:InternalId>1202</a:InternalId>
</a:AttributeId>
<a:ChildArguments/>
</a:PrefixArgument>
</a:BRCondition>
</a:BRConditions>
<a:BusinessRuleId>
<a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
<a:Name>InvalidateAllMembers</a:Name>
<a:InternalId>1</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>d92aee50-ec66-4b0f-bfce-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:ConditionTreeChildNodes/>
<a:ConditionTreeParentNode>
<a:Id>00000000-0000-0000-0000-000000000000</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>0</a:InternalId>
</a:ConditionTreeParentNode>
<a:Identifier>
<a:Id>a0027764-6879-42ba-b4c4-50da4617d170</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>3</a:InternalId>
</a:Identifier>
<a:LogicalOperator>And</a:LogicalOperator>
<a:Sequence>1</a:Sequence>
</a:BRConditionTree>
<a:Description/>
<a:Identifier>
<a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
<a:Name>InvalidateAllMembers</a:Name>
<a:InternalId>1</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>d92aee50-ec66-4b0f-bfce-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>

```

```

</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:Identifier>
<a:NotificationGroup i:nil="true"/>
<a:NotificationUser i:nil="true"/>
<a:Priority>10</a:Priority>
<a:RuleActionText>
Name is not valid &#xD;
</a:RuleActionText>
<a:RuleConditionText>Name is equal to Test</a:RuleConditionText>
<a>Status>PendingChanges</a>Status>
</a:BusinessRule>
<a:BusinessRule>
<a:AuditInfo i:nil="true"/>
<a:BRActions/>
<a:BRConditionTree>
<a:AuditInfo i:nil="true"/>
<a:BRConditions/>
<a:BusinessRuleId>
<a:Id>35005d23-7dfb-4e91-9e3a-85495e77f86a</a:Id>
<a:Name>New rule (1)</a:Name>
<a:InternalId>2</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>5c8ab307-1420-453d-a7d0-d85f8fe3f83a</a:Id>
<a:Name>Country</a:Name>
<a:InternalId>39</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:ConditionTreeChildNodes/>
<a:ConditionTreeParentNode>
<a:Id>00000000-0000-0000-0000-000000000000</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>0</a:InternalId>
</a:ConditionTreeParentNode>
<a:Identifier>
<a:Id>6d15692b-a5b8-479e-95ec-b7b2d3a16f05</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>2</a:InternalId>
</a:Identifier>
<a:LogicalOperator>And</a:LogicalOperator>
<a:Sequence>1</a:Sequence>
</a:BRConditionTree>
<a:Description/>
<a:Identifier>
<a:Id>35005d23-7dfb-4e91-9e3a-85495e77f86a</a:Id>
<a:Name>New rule (1)</a:Name>
<a:InternalId>2</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>5c8ab307-1420-453d-a7d0-d85f8fe3f83a</a:Id>
<a:Name>Country</a:Name>
<a:InternalId>39</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:Identifier>
<a:NotificationGroup i:nil="true"/>
<a:NotificationUser i:nil="true"/>
<a:Priority>10</a:Priority>
<a:RuleActionText/>

```

```

<a:RuleConditionText>None</a:RuleConditionText>
<a:Status>Undefined</a:Status>
</a:BusinessRule>
</a:BusinessRules>
</businessRuleSet></BusinessRulesCreateRequest></soap:Body></soap:Envelope></body>
<method>POST</method>
<code>0</code>
</httpRequest>

```

4.2.1.2 ~~4.2.1.2~~ Server Response

If the business rule is successfully created, the server responds with the following message.

```

<httpResponse>
  <headers>
    <httpheader>
      <name>Content-Type</name>
      <value>text/xml; charset=utf-8</value>
    </httpheader>
    <httpheader>
      <name>SOAPAction</name>
      <value>http://tempuri.org/IService/MetadataCreate</value>
    </httpheader>
  </headers>
  <body>&lt;?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"><soap:Header><International
xmlns="http://www.w3.org/2005/09/ws-il8n"><Locale>
1101</Locale><Tz><Tz></International></soap:Header><soap:Body><BusinessRulesCreateRequest
xmlns="http://tempuri.org/"> <businessRuleSet
xmlns:a="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09">
<a:BRActions/>
<a:BRConditionTreeNodes/>
<a:BRConditions/>
<a:BusinessRules>
<a:BusinessRule>
<a:AuditInfo i:nil="true"/>
<a:BRActions>
<a:BRAction>
<a:AuditInfo i:nil="true"/>
<a:BusinessRuleId>
<a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
<a:Name>InvalidateAllMembers</a:Name>
<a:InternalId>1</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>d92aee50-ec66-4b0f-bfce-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:Identifier>
<a:Id>34698d50-fe15-4316-963d-728729a08c4c</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>1</a:InternalId>
</a:Identifier>
<a:Operator>Invalid</a:Operator>
<a:PostfixArguments xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays"/>
<a:Sequence>1</a:Sequence>
<a:Text>Name is not valid </a:Text>

```

```

<a:PrefixArgument>
<a:Identifier>
<a:Id>f6f9966a-0178-42ea-b500-615a58993a8e</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>1</a:InternalId>
</a:Identifier>
<a:PropertyName>Anchor</a:PropertyName>
<a:AttributeId>
<a:Id>9aee1007-501f-4911-a49e-c66514727a9d</a:Id>
<a:Name>Name</a:Name>
<a:InternalId>1202</a:InternalId>
</a:AttributeId>
<a:ChildArguments/>
</a:PrefixArgument>
</a:BRAction>
</a:BRActions>
<a:BRConditionTree>
<a:AuditInfo i:nil="true"/>
<a:BRConditions>
<a:BRCondition>
<a:AuditInfo i:nil="true"/>
<a:BusinessRuleId>
<a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
<a:Name>InvalidateAllMembers</a:Name>
<a:InternalId>1</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>d92aee50-ec66-4b0f-bf9e-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:Identifier>
<a:Id>1d3c2c1f-f5e6-4915-8a5b-d982a7d22986</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>2</a:InternalId>
</a:Identifier>
<a:Operator>IsEqual</a:Operator>
<a:PostfixArguments xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
<b:anyType i:type="a:BRFreeFormArgument">
<a:Identifier>
<a:Id>50f17e5c-fc6c-42b7-a29c-bdaab20aca96</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>3</a:InternalId>
</a:Identifier>
<a:PropertyName>Value</a:PropertyName>
<a:Value>Test</a:Value>
</b:anyType>
</a:PostfixArguments>
<a:Sequence>1</a:Sequence>
<a:Text>Name is equal to Test</a:Text>
<a:ConditionTreeNodeId>
<a:Id>a0027764-6879-42ba-b4c4-50da4617d170</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>3</a:InternalId>
</a:ConditionTreeNodeId>
<a:PrefixArgument i:type="a:BRAttributeArgument">
<a:Identifier>
<a:Id>4d69bae4-d580-4d26-a7e5-fe3a5c17f9a9</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>2</a:InternalId>
</a:Identifier>
<a:PropertyName>Anchor</a:PropertyName>
<a:AttributeId>

```

```

<a:Id>9aee1007-501f-4911-a49e-c66514727a9d</a:Id>
<a:Name>Name</a:Name>
<a:InternalId>1202</a:InternalId>
</a:AttributeId>
<a:ChildArguments/>
</a:PrefixArgument>
</a:BRCondition>
</a:BRConditions>
<a:BusinessRuleId>
<a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
<a:Name>InvalidateAllMembers</a:Name>
<a:InternalId>1</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>d92aee50-ec66-4b0f-bfce-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:ConditionTreeChildNodes/>
<a:ConditionTreeParentNode>
<a:Id>00000000-0000-0000-0000-000000000000</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>0</a:InternalId>
</a:ConditionTreeParentNode>
<a:Identifier>
<a:Id>a0027764-6879-42ba-b4c4-50da4617d170</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>3</a:InternalId>
</a:Identifier>
<a:LogicalOperator>And</a:LogicalOperator>
<a:Sequence>1</a:Sequence>
</a:BRConditionTree>
<a:Description/>
<a:Identifier>
<a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
<a:Name>InvalidateAllMembers</a:Name>
<a:InternalId>1</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>d92aee50-ec66-4b0f-bfce-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:Identifier>
<a:NotificationGroup i:nil="true"/>
<a:NotificationUser i:nil="true"/>
<a:Priority>10</a:Priority>
<a:RuleActionText>
Name is not valid &#xD;
</a:RuleActionText>
<a:RuleConditionText>Name is equal to Test</a:RuleConditionText>
<a:Status>PendingChanges</a:Status>
</a:BusinessRule>
<a:BusinessRule>
<a:AuditInfo i:nil="true"/>
<a:BRActions/>
<a:BRConditionTree>
<a:AuditInfo i:nil="true"/>

```



```

<a:BRConditions/>
<a:BusinessRuleId>
<a:Id>35005d23-7dfb-4e91-9e3a-85495e77f86a</a:Id>
<a:Name>New rule (1)</a:Name>
<a:InternalId>2</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>5c8ab307-1420-453d-a7d0-d85f8fe3f83a</a:Id>
<a:Name>Country</a:Name>
<a:InternalId>39</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:ConditionTreeChildNodes/>
<a:ConditionTreeParentNode>
<a:Id>00000000-0000-0000-0000-000000000000</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>0</a:InternalId>
</a:ConditionTreeParentNode>
<a:Identifier>
<a:Id>6d15692b-a5b8-479e-95ec-b7b2d3a16f05</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>2</a:InternalId>
</a:Identifier>
<a:LogicalOperator>And</a:LogicalOperator>
<a:Sequence>1</a:Sequence>
</a:BRConditionTree>
<a:Description/>
<a:Identifier>
<a:Id>35005d23-7dfb-4e91-9e3a-85495e77f86a</a:Id>
<a:Name>New rule (1)</a:Name>
<a:InternalId>2</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>5c8ab307-1420-453d-a7d0-d85f8fe3f83a</a:Id>
<a:Name>Country</a:Name>
<a:InternalId>39</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:Identifier>
<a:NotificationGroup i:nil="true"/>
<a:NotificationUser i:nil="true"/>
<a:Priority>10</a:Priority>
<a:RuleActionText/>
<a:RuleConditionText>None</a:RuleConditionText>
<a>Status>Undefined</a>Status>
</a:BusinessRule>
</a:BusinessRules>
</businessRuleSet></BusinessRulesCreateRequest></soap:Body></soap:Envelope>
<ReturnCreatedIdentifiers>1</ReturnCreatedIdentifiers>
</body>
<code>0</code>
</httpResponse>

```

5 ~~5~~ Security

~~5.1 Security Considerations for Implementers~~

5.1 Security Considerations for Implementers

The server might be returning potentially sensitive data in its responses. Therefore, it is strongly recommended that the server be configured to use GSS-API based encryption over TCP or Secure Sockets Layer (SSL) over HTTPS to ensure the integrity of the data and to prevent tampering and unauthorized access.

There are two strategies for reducing the impact of denial-of-service (DOS) attacks against the server. These strategies are as follows:

- ~~Authentication is enabled, and access is denied to unauthenticated clients. This process allows a user to quickly disable access to rogue client machines. Authentication is always enabled for the MDS service.~~
- ~~No single request takes too much processing time on the server. This ensures that any attacker must keep up a steady stream of requests to deny access to the server. Therefore, a simple network trace allows the attacking machine to be identified and shut down. This process applies to requests that are sent by "spoof clients" (for example, a virus that emulates a client. This virus might try to pass an unbounded request or a long-running MDX query).~~

~~5.15.2 5.2~~ Index of Security Parameters

None.

6 ~~6~~—Appendix A: Full WSDL

| WSDL or schema name | Prefix | Section |
|--|-----------------|----------------|
| Master Data Services WSDL | wsp: | 6.1 |
| Master Data Services Schema | xs: | 6.2 |
| International Schema | xs: | 6.3 |
| Serialization Schema | xs: | 6.4 |
| Serialization Arrays Schema | xs: | 6.5 |
| Data Contracts Schema | xs: | 6.6 |
| System Schema | xs: | 6.7 |

For ease of implementation, the full WSDLs and schemas are provided in the following sections.

6.1 ~~Master Data Services WSDL~~

| WSDL or schema name | Prefix | Section |
|--|-----------------|----------------|
| Master Data Services WSDL for MDS 2008 R2 | wsp: | 6.1 |
| Master Data Services Schema for MDS 2008 R2 | xs: | 6.2 |
| International Schema for MDS 2008 R2 | xs: | 6.3 |
| Serialization Schema for MDS 2008 R2 | xs: | 6.4 |
| Serialization Arrays Schema MDS 2008 R2 | xs: | 6.5 |
| Data Contracts Schema for MDS 2008 R2 | xs: | 6.6 |
| System Schema for MDS 2008 R2 | xs: | 6.7 |
| Full WSDL and Schemas for MDS 2012 and MDS 2014 | xs: | 6.8 |

6.1 Master Data Services WSDL for MDS 2008 R2

```
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:wsam="http://www.w3.org/2007/05/addressing/metadata"
xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:wsap="http://schemas.xmlsoap.org/ws/2004/08/addressing/policy"
xmlns:msc="http://schemas.microsoft.com/ws/2005/12/wsdl/contract"
xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
xmlns:tns="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
xmlns:wsa10="http://www.w3.org/2005/08/addressing"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/" name="Service"
targetNamespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsp:Policy wsu:Id="WSHttpBinding_IService_policy">
```

```

<wsp:ExactlyOne>
  <wsp>All>
    <sp:SymmetricBinding xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <wsp:Policy>
        <sp:ProtectionToken>
          <wsp:Policy>
            <sp:SecureConversationToken
sp:IncludeToken="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy/IncludeToken/AlwaysToRe
cipient">
              <wsp:Policy>
                <sp:RequireDerivedKeys />
                <sp:BootstrapPolicy>
                  <wsp:Policy>
                    <sp:SignedParts>
                      <sp:Body />
                      <sp:Header Name="To"
Namespace="http://www.w3.org/2005/08/addressing" />
                      <sp:Header Name="From"
Namespace="http://www.w3.org/2005/08/addressing" />
                      <sp:Header Name="FaultTo"
Namespace="http://www.w3.org/2005/08/addressing" />
                      <sp:Header Name="ReplyTo"
Namespace="http://www.w3.org/2005/08/addressing" />
                      <sp:Header Name="MessageID"
Namespace="http://www.w3.org/2005/08/addressing" />
                      <sp:Header Name="RelatesTo"
Namespace="http://www.w3.org/2005/08/addressing" />
                      <sp:Header Name="Action"
Namespace="http://www.w3.org/2005/08/addressing" />
                    </sp:SignedParts>
                    <sp:EncryptedParts>
                      <sp:Body />
                    </sp:EncryptedParts>
                    <sp:SymmetricBinding>
                      <wsp:Policy>
                        <sp:ProtectionToken>
                          <wsp:Policy>
                            <sp:SpnegoContextToken
sp:IncludeToken="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy/IncludeToken/AlwaysToRe
cipient">
                              <wsp:Policy>
                                <sp:RequireDerivedKeys />
                              </wsp:Policy>
                            </sp:SpnegoContextToken>
                          </wsp:Policy>
                        </sp:ProtectionToken>
                      <sp:AlgorithmSuite>
                        <wsp:Policy>
                          <sp:Basic256 />
                        </wsp:Policy>
                      </sp:AlgorithmSuite>
                      <sp:Layout>
                        <wsp:Policy>
                          <sp:Strict />
                        </wsp:Policy>
                      </sp:Layout>
                      <sp:IncludeTimestamp />
                      <sp:EncryptSignature />
                      <sp:OnlySignEntireHeadersAndBody />
                    </wsp:Policy>
                  </sp:SymmetricBinding>
                <sp:Wss11>
                  <wsp:Policy />
                </sp:Wss11>
                <sp:Trust10>
                  <wsp:Policy>
                    <sp:MustSupportIssuedTokens />
                    <sp:RequireClientEntropy />
                    <sp:RequireServerEntropy />
                  </wsp:Policy>
                </sp:Trust10>
              </wsp:Policy>
            </sp:SecureConversationToken>
          </wsp:Policy>
        </sp:ProtectionToken>
      </wsp:Policy>
    </sp:SymmetricBinding>
  </wsp>All>
</wsp:ExactlyOne>

```

```

        </wsp:Policy>
      </sp:Trust10>
    </wsp:Policy>
  </sp:BootstrapPolicy>
</wsp:Policy>
</sp:SecureConversationToken>
</wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
  <wsp:Policy>
    <sp:Basic256 />
  </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
  <wsp:Policy>
    <sp:Strict />
  </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp />
<sp:EncryptSignature />
<sp:OnlySignEntireHeadersAndBody />
</wsp:Policy>
</sp:SymmetricBinding>
<sp:Wss11 xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
  <wsp:Policy />
</sp:Wss11>
<sp:Trust10 xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
  <wsp:Policy>
    <sp:MustSupportIssuedTokens />
    <sp:RequireClientEntropy />
    <sp:RequireServerEntropy />
  </wsp:Policy>
</sp:Trust10>
  <wsaw:UsingAddressing />
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsUpdate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsUpdate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsDelete_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsDelete_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesCreate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesCreate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesClone_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesClone_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesUpdate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesUpdate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>

```



```

</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesGet_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesDelete_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesDelete_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesPaletteGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesPaletteGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesClone_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />

```

```

    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesClone_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesCreate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesCreate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesDelete_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />

```

```

    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesDelete_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

```

```

    <sp:Body />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesPublish_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesPublish_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesUpdate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesUpdate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>

```

```

    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body />
      <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
    </sp:SignedParts>
    <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body />
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_MetadataClone_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_MetadataClone_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_MetadataCreate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    </sp:SignedParts>
    <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body />
      <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-ill8n" />
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_MetadataCreate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_MetadataDelete_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-ill8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-ill8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_MetadataDelete_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_MetadataGet_Input_policy">
  <wsp:ExactlyOne>

```

```

<wsp:All>
  <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_MetadataGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_MetadataUpdate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_MetadataUpdate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```



```

        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
    </sp:SignedParts>
    <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_StagingNameCheck_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_StagingNameCheck_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SystemSettingsGet_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>

```

```

</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SystemSettingsGet_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SystemSettingsUpdate_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SystemSettingsUpdate_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SystemDomainListGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SystemDomainListGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SystemPropertiesGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SystemPropertiesGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding_IService_ServiceCheck_Input_policy">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body />
          <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-ill8n" />
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
        </sp:SignedParts>
        <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body />
          <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-ill8n" />
        </sp:EncryptedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding_IService_ServiceCheck_output_policy">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body />
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
        </sp:SignedParts>
        <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body />
        </sp:EncryptedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding_IService_ServiceVersionGet_Input_policy">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body />
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
        </sp:SignedParts>
        <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body />
        </sp:EncryptedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding_IService_ServiceVersionGet_output_policy">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body />
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        </sp:SignedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>

```

```

    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_VersionCopy_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_VersionCopy_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_UserPreferencesGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_UserPreferencesGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_UserPreferencesUpdate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_UserPreferencesUpdate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_UserPreferencesDelete_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_UserPreferencesDelete_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_DataQualityInstalledState_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_DataQualityInstalledState_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_DataQualityKnowledgeBasesGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_DataQualityKnowledgeBasesGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        </sp:EncryptedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_DataQualityCleansingOperationStart_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_DataQualityCleansingOperationStart_output_policy">
  <wsp:ExactlyOne>

```



```

<wsp:All>
  <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_DataQualityMatchingOperationStart_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_DataQualityMatchingOperationStart_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_DataQualityOperationStatus_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
    </sp:SignedParts>
    <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_DataQualityOperationStatus_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_DataQualityOperationResultsGet_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_DataQualityOperationResultsGet_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```

```

<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersGet_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMemberAttributesGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMemberAttributesGet_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_HierarchyMembersGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_HierarchyMembersGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ModelMembersGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ModelMembersGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersCreate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersCreate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersDelete_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersDelete_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersUpdate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersUpdate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersCopy_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersCopy_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:EncryptedParts>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersMerge_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersMerge_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

```

```

    <sp:Body />
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityStagingLoad_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityStagingLoad_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityStagingGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>

```



```

    <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body />
      <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityStagingGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityStagingClear_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityStagingClear_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityStagingProcess_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>

```

```

    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body />
      <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
    </sp:SignedParts>
    <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body />
      <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityStagingProcess_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ModelMembersBulkDelete_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ModelMembersBulkDelete_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
    </sp:SignedParts>
    <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ModelMembersBulkUpdate_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ModelMembersBulkUpdate_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ModelMembersBulkMerge_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```

```

<wsp:Policy wsu:Id="WSHttpBinding_IService_ModelMembersBulkMerge_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_StagingGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_StagingGet_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_StagingClear_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_StagingClear_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_TransactionsGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_TransactionsGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_TransactionsReverse_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_TransactionsReverse_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ValidationGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ValidationGet_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ValidationProcess_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ValidationProcess_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMemberAnnotationsCreate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />

```

```

    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMemberAnnotationsCreate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_TransactionAnnotationsCreate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_TransactionAnnotationsCreate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMemberAnnotationsGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```



```

    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-illn" />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMemberAnnotationsGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_TransactionAnnotationsGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-illn" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-illn" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_TransactionAnnotationsGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

```

```

        <sp:Body />
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_AnnotationsUpdate_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_AnnotationsUpdate_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_AnnotationsDelete_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_AnnotationsDelete_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>

```

```

    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body />
      <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
    </sp:SignedParts>
    <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body />
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMemberKeyLookup_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMemberKeyLookup_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_StagingProcess_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        </sp:SignedParts>
        <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
            <sp:Body />
            <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        </sp:EncryptedParts>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_StagingProcess_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ExportViewCreate_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ExportViewCreate_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ExportViewUpdate_Input_policy">
    <wsp:ExactlyOne>

```

```

<wsp:All>
  <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ExportViewUpdate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ExportViewDelete_input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n" />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ExportViewDelete_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
    </sp:SignedParts>
    <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ExportViewListGet_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ExportViewListGet_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsCreate_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body />
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n" />
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>

```

```

</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsCreate_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsClone_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n" />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsClone_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="BasicHttpBinding_IService_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <http:NegotiateAuthentication
xmlns:http="http://schemas.microsoft.com/ws/06/2004/policy/http" />
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <wsdl:types>
      <xsd:schema
        targetNamespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/Imports">
        <xsd:import
          schemaLocation="http://brenmc3.redmond.corp.microsoft.com/MDS_mpc1/service/Service.svc?xsd=xsd0"
          namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" />
        <xsd:import
          schemaLocation="http://brenmc3.redmond.corp.microsoft.com/MDS_mpc1/service/Service.svc?xsd=xsd2"
          namespace="http://www.w3.org/2005/09/ws-118n" />
        <xsd:import
          schemaLocation="http://brenmc3.redmond.corp.microsoft.com/MDS_mpc1/service/Service.svc?xsd=xsd1"
          namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
        <xsd:import
          schemaLocation="http://brenmc3.redmond.corp.microsoft.com/MDS_mpc1/service/Service.svc?xsd=xsd3"
          namespace="http://schemas.microsoft.com/2003/10/Serialization/Arrays" />
        <xsd:import
          schemaLocation="http://brenmc3.redmond.corp.microsoft.com/MDS_mpc1/service/Service.svc?xsd=xsd4"
          namespace="http://schemas.datacontract.org/2004/07/System" />
        </xsd:schema>
      </wsdl:types>
      <wsdl:message name="SecurityPrincipalsRequest">
        <wsdl:part name="parameters" element="tns:SecurityPrincipalsRequest" />
      </wsdl:message>
      <wsdl:message name="SecurityPrincipalsRequest_Headers">
        <wsdl:part xmlns:q1="http://www.w3.org/2005/09/ws-118n" name="International"
          element="q1:International" />
      </wsdl:message>
      <wsdl:message name="MessageResponse">
        <wsdl:part name="parameters" element="tns:MessageResponse" />
      </wsdl:message>
      <wsdl:message name="SecurityPrincipalsGetRequest">
        <wsdl:part name="parameters" element="tns:SecurityPrincipalsGetRequest" />
      </wsdl:message>
      <wsdl:message name="SecurityPrincipalsGetRequest_Headers">
        <wsdl:part xmlns:q2="http://www.w3.org/2005/09/ws-118n" name="International"
          element="q2:International" />
      </wsdl:message>
      <wsdl:message name="SecurityPrincipalsGetResponse">
        <wsdl:part name="parameters" element="tns:SecurityPrincipalsGetResponse" />
      </wsdl:message>
      <wsdl:message name="SecurityPrincipalsDeleteRequest">
        <wsdl:part name="parameters" element="tns:SecurityPrincipalsDeleteRequest" />
      </wsdl:message>
      <wsdl:message name="SecurityPrincipalsDeleteRequest_Headers">
        <wsdl:part xmlns:q3="http://www.w3.org/2005/09/ws-118n" name="International"
          element="q3:International" />
      </wsdl:message>
      <wsdl:message name="SecurityPrivilegesRequest">
        <wsdl:part name="parameters" element="tns:SecurityPrivilegesRequest" />
      </wsdl:message>
      <wsdl:message name="SecurityPrivilegesRequest_Headers">
        <wsdl:part xmlns:q4="http://www.w3.org/2005/09/ws-118n" name="International"
          element="q4:International" />
      </wsdl:message>
      <wsdl:message name="SecurityCreateResponse">
        <wsdl:part name="parameters" element="tns:SecurityCreateResponse" />
      </wsdl:message>
      <wsdl:message name="SecurityPrivilegesGetRequest">
        <wsdl:part name="parameters" element="tns:SecurityPrivilegesGetRequest" />
      </wsdl:message>
      <wsdl:message name="SecurityPrivilegesGetRequest_Headers">
        <wsdl:part xmlns:q5="http://www.w3.org/2005/09/ws-118n" name="International"
          element="q5:International" />
      </wsdl:message>
      <wsdl:message name="SecurityPrivilegesGetResponse">
        <wsdl:part name="parameters" element="tns:SecurityPrivilegesGetResponse" />
      </wsdl:message>
      <wsdl:message name="SecurityPrivilegesDeleteRequest">
        <wsdl:part name="parameters" element="tns:SecurityPrivilegesDeleteRequest" />
      </wsdl:message>

```



```

</wsdl:message>
<wsdl:message name="SecurityPrivilegesDeleteRequest_Headers">
  <wsdl:part xmlns:q6="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q6:International" />
</wsdl:message>
<wsdl:message name="BusinessRulesPaletteGetRequest">
  <wsdl:part name="parameters" element="tns:BusinessRulesPaletteGetRequest" />
</wsdl:message>
<wsdl:message name="BusinessRulesPaletteGetRequest_Headers">
  <wsdl:part xmlns:q7="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q7:International" />
</wsdl:message>
<wsdl:message name="BusinessRulesPaletteGetResponse">
  <wsdl:part name="parameters" element="tns:BusinessRulesPaletteGetResponse" />
</wsdl:message>
<wsdl:message name="BusinessRulesCloneRequest">
  <wsdl:part name="parameters" element="tns:BusinessRulesCloneRequest" />
</wsdl:message>
<wsdl:message name="BusinessRulesCloneRequest_Headers">
  <wsdl:part xmlns:q8="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q8:International" />
</wsdl:message>
<wsdl:message name="BusinessRulesCreateRequest">
  <wsdl:part name="parameters" element="tns:BusinessRulesCreateRequest" />
</wsdl:message>
<wsdl:message name="BusinessRulesCreateRequest_Headers">
  <wsdl:part xmlns:q9="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q9:International" />
</wsdl:message>
<wsdl:message name="BusinessRulesCreateResponse">
  <wsdl:part name="parameters" element="tns:BusinessRulesCreateResponse" />
</wsdl:message>
<wsdl:message name="BusinessRulesDeleteRequest">
  <wsdl:part name="parameters" element="tns:BusinessRulesDeleteRequest" />
</wsdl:message>
<wsdl:message name="BusinessRulesDeleteRequest_Headers">
  <wsdl:part xmlns:q10="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q10:International" />
</wsdl:message>
<wsdl:message name="BusinessRulesGetRequest">
  <wsdl:part name="parameters" element="tns:BusinessRulesGetRequest" />
</wsdl:message>
<wsdl:message name="BusinessRulesGetRequest_Headers">
  <wsdl:part xmlns:q11="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q11:International" />
</wsdl:message>
<wsdl:message name="BusinessRulesGetResponse">
  <wsdl:part name="parameters" element="tns:BusinessRulesGetResponse" />
</wsdl:message>
<wsdl:message name="BusinessRulesPublishRequest">
  <wsdl:part name="parameters" element="tns:BusinessRulesPublishRequest" />
</wsdl:message>
<wsdl:message name="BusinessRulesPublishRequest_Headers">
  <wsdl:part xmlns:q12="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q12:International" />
</wsdl:message>
<wsdl:message name="BusinessRulesUpdateRequest">
  <wsdl:part name="parameters" element="tns:BusinessRulesUpdateRequest" />
</wsdl:message>
<wsdl:message name="BusinessRulesUpdateRequest_Headers">
  <wsdl:part xmlns:q13="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q13:International" />
</wsdl:message>
<wsdl:message name="MetadataCloneRequest">
  <wsdl:part name="parameters" element="tns:MetadataCloneRequest" />
</wsdl:message>
<wsdl:message name="MetadataCloneRequest_Headers">
  <wsdl:part xmlns:q14="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q14:International" />

```

```

</wsdl:message>
<wsdl:message name="MetadataCloneResponse">
  <wsdl:part name="parameters" element="tns:MetadataCloneResponse" />
</wsdl:message>
<wsdl:message name="MetadataCreateRequest">
  <wsdl:part name="parameters" element="tns:MetadataCreateRequest" />
</wsdl:message>
<wsdl:message name="MetadataCreateRequest_Headers">
  <wsdl:part xmlns:q15="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q15:International" />
</wsdl:message>
<wsdl:message name="MetadataCreateResponse">
  <wsdl:part name="parameters" element="tns:MetadataCreateResponse" />
</wsdl:message>
<wsdl:message name="MetadataDeleteRequest">
  <wsdl:part name="parameters" element="tns:MetadataDeleteRequest" />
</wsdl:message>
<wsdl:message name="MetadataDeleteRequest_Headers">
  <wsdl:part xmlns:q16="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q16:International" />
</wsdl:message>
<wsdl:message name="MetadataDeleteResponse">
  <wsdl:part name="parameters" element="tns:MetadataDeleteResponse" />
</wsdl:message>
<wsdl:message name="MetadataGetRequest">
  <wsdl:part name="parameters" element="tns:MetadataGetRequest" />
</wsdl:message>
<wsdl:message name="MetadataGetRequest_Headers">
  <wsdl:part xmlns:q17="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q17:International" />
</wsdl:message>
<wsdl:message name="MetadataGetResponse">
  <wsdl:part name="parameters" element="tns:MetadataGetResponse" />
</wsdl:message>
<wsdl:message name="MetadataUpdateRequest">
  <wsdl:part name="parameters" element="tns:MetadataUpdateRequest" />
</wsdl:message>
<wsdl:message name="MetadataUpdateRequest_Headers">
  <wsdl:part xmlns:q18="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q18:International" />
</wsdl:message>
<wsdl:message name="MetadataUpdateResponse">
  <wsdl:part name="parameters" element="tns:MetadataUpdateResponse" />
</wsdl:message>
<wsdl:message name="StagingNameCheckRequest">
  <wsdl:part name="parameters" element="tns:StagingNameCheckRequest" />
</wsdl:message>
<wsdl:message name="StagingNameCheckRequest_Headers">
  <wsdl:part xmlns:q19="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q19:International" />
</wsdl:message>
<wsdl:message name="StagingNameCheckResponse">
  <wsdl:part name="parameters" element="tns:StagingNameCheckResponse" />
</wsdl:message>
<wsdl:message name="SystemSettingsGetRequest">
  <wsdl:part name="parameters" element="tns:SystemSettingsGetRequest" />
</wsdl:message>
<wsdl:message name="SystemSettingsGetRequest_Headers">
  <wsdl:part xmlns:q20="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q20:International" />
</wsdl:message>
<wsdl:message name="SystemSettingsGetResponse">
  <wsdl:part name="parameters" element="tns:SystemSettingsGetResponse" />
</wsdl:message>
<wsdl:message name="SystemSettingsUpdateRequest">
  <wsdl:part name="parameters" element="tns:SystemSettingsUpdateRequest" />
</wsdl:message>
<wsdl:message name="SystemSettingsUpdateRequest_Headers">

```

```

    <wsdl:part xmlns:q21="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q21:International" />
</wsdl:message>
<wsdl:message name="SystemSettingsUpdateResponse">
    <wsdl:part name="parameters" element="tns:SystemSettingsUpdateResponse" />
</wsdl:message>
<wsdl:message name="SystemDomainListGetRequest">
    <wsdl:part name="parameters" element="tns:SystemDomainListGetRequest" />
</wsdl:message>
<wsdl:message name="SystemDomainListGetRequest_Headers">
    <wsdl:part xmlns:q22="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q22:International" />
</wsdl:message>
<wsdl:message name="SystemDomainListGetResponse">
    <wsdl:part name="parameters" element="tns:SystemDomainListGetResponse" />
</wsdl:message>
<wsdl:message name="SystemPropertiesGetRequest">
    <wsdl:part name="parameters" element="tns:SystemPropertiesGetRequest" />
</wsdl:message>
<wsdl:message name="SystemPropertiesGetRequest_Headers">
    <wsdl:part xmlns:q23="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q23:International" />
</wsdl:message>
<wsdl:message name="SystemPropertiesGetResponse">
    <wsdl:part name="parameters" element="tns:SystemPropertiesGetResponse" />
</wsdl:message>
<wsdl:message name="ServiceCheckGetRequest">
    <wsdl:part name="parameters" element="tns:ServiceCheckGetRequest" />
</wsdl:message>
<wsdl:message name="ServiceCheckGetRequest_Headers">
    <wsdl:part xmlns:q24="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q24:International" />
</wsdl:message>
<wsdl:message name="ServiceVersionGetResponse">
    <wsdl:part name="parameters" element="tns:ServiceVersionGetResponse" />
</wsdl:message>
<wsdl:message name="VersionCopyRequest">
    <wsdl:part name="parameters" element="tns:VersionCopyRequest" />
</wsdl:message>
<wsdl:message name="VersionCopyRequest_Headers">
    <wsdl:part xmlns:q25="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q25:International" />
</wsdl:message>
<wsdl:message name="VersionCopyResponse">
    <wsdl:part name="parameters" element="tns:VersionCopyResponse" />
</wsdl:message>
<wsdl:message name="UserPreferencesGetRequest">
    <wsdl:part name="parameters" element="tns:UserPreferencesGetRequest" />
</wsdl:message>
<wsdl:message name="UserPreferencesGetRequest_Headers">
    <wsdl:part xmlns:q26="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q26:International" />
</wsdl:message>
<wsdl:message name="UserPreferencesGetResponse">
    <wsdl:part name="parameters" element="tns:UserPreferencesGetResponse" />
</wsdl:message>
<wsdl:message name="UserPreferencesUpdateRequest">
    <wsdl:part name="parameters" element="tns:UserPreferencesUpdateRequest" />
</wsdl:message>
<wsdl:message name="UserPreferencesUpdateRequest_Headers">
    <wsdl:part xmlns:q27="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q27:International" />
</wsdl:message>
<wsdl:message name="UserPreferencesUpdateResponse">
    <wsdl:part name="parameters" element="tns:UserPreferencesUpdateResponse" />
</wsdl:message>
<wsdl:message name="UserPreferencesDeleteRequest">
    <wsdl:part name="parameters" element="tns:UserPreferencesDeleteRequest" />
</wsdl:message>

```

```

    <wsdl:message name="UserPreferencesDeleteRequest_Headers">
      <wsdl:part xmlns:q28="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q28:International" />
    </wsdl:message>
    <wsdl:message name="UserPreferencesDeleteResponse">
      <wsdl:part name="parameters" element="tns:UserPreferencesDeleteResponse" />
    </wsdl:message>
    <wsdl:message name="DataQualityInstalledStateRequest">
      <wsdl:part name="parameters" element="tns:DataQualityInstalledStateRequest" />
    </wsdl:message>
    <wsdl:message name="DataQualityInstalledStateRequest_Headers">
      <wsdl:part xmlns:q29="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q29:International" />
    </wsdl:message>
    <wsdl:message name="DataQualityInstalledStateResponse">
      <wsdl:part name="parameters" element="tns:DataQualityInstalledStateResponse" />
    </wsdl:message>
    <wsdl:message name="DataQualityKnowledgeBasesGetRequest">
      <wsdl:part name="parameters" element="tns:DataQualityKnowledgeBasesGetRequest" />
    </wsdl:message>
    <wsdl:message name="DataQualityKnowledgeBasesGetRequest_Headers">
      <wsdl:part xmlns:q30="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q30:International" />
    </wsdl:message>
    <wsdl:message name="DataQualityKnowledgeBasesGetResponse">
      <wsdl:part name="parameters" element="tns:DataQualityKnowledgeBasesGetResponse" />
    </wsdl:message>
    <wsdl:message name="DataQualityCleansingOperationStartRequest">
      <wsdl:part name="parameters" element="tns:DataQualityCleansingOperationStartRequest" />
    </wsdl:message>
    <wsdl:message name="DataQualityCleansingOperationStartRequest_Headers">
      <wsdl:part xmlns:q31="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q31:International" />
    </wsdl:message>
    <wsdl:message name="DataQualityOperationStartResponse">
      <wsdl:part name="parameters" element="tns:DataQualityOperationStartResponse" />
    </wsdl:message>
    <wsdl:message name="DataQualityMatchingOperationStartRequest">
      <wsdl:part name="parameters" element="tns:DataQualityMatchingOperationStartRequest" />
    </wsdl:message>
    <wsdl:message name="DataQualityMatchingOperationStartRequest_Headers">
      <wsdl:part xmlns:q32="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q32:International" />
    </wsdl:message>
    <wsdl:message name="DataQualityOperationStatusRequest">
      <wsdl:part name="parameters" element="tns:DataQualityOperationStatusRequest" />
    </wsdl:message>
    <wsdl:message name="DataQualityOperationStatusRequest_Headers">
      <wsdl:part xmlns:q33="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q33:International" />
    </wsdl:message>
    <wsdl:message name="DataQualityOperationStatusResponse">
      <wsdl:part name="parameters" element="tns:DataQualityOperationStatusResponse" />
    </wsdl:message>
    <wsdl:message name="DataQualityOperationResultsGetRequest">
      <wsdl:part name="parameters" element="tns:DataQualityOperationResultsGetRequest" />
    </wsdl:message>
    <wsdl:message name="DataQualityOperationResultsGetRequest_Headers">
      <wsdl:part xmlns:q34="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q34:International" />
    </wsdl:message>
    <wsdl:message name="DataQualityOperationResultsGetResponse">
      <wsdl:part name="parameters" element="tns:DataQualityOperationResultsGetResponse" />
    </wsdl:message>
    <wsdl:message name="EntityMembersGetRequest">
      <wsdl:part name="parameters" element="tns:EntityMembersGetRequest" />
    </wsdl:message>
    <wsdl:message name="EntityMembersGetRequest_Headers">

```

```

    <wsdl:part xmlns:q35="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q35:International" />
</wsdl:message>
<wsdl:message name="EntityMembersGetResponse">
  <wsdl:part name="parameters" element="tns:EntityMembersGetResponse" />
</wsdl:message>
<wsdl:message name="EntityMemberAttributesGetRequest">
  <wsdl:part name="parameters" element="tns:EntityMemberAttributesGetRequest" />
</wsdl:message>
<wsdl:message name="EntityMemberAttributesGetRequest_Headers">
  <wsdl:part xmlns:q36="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q36:International" />
</wsdl:message>
<wsdl:message name="EntityMemberAttributesGetResponse">
  <wsdl:part name="parameters" element="tns:EntityMemberAttributesGetResponse" />
</wsdl:message>
<wsdl:message name="HierarchyMembersGetRequest">
  <wsdl:part name="parameters" element="tns:HierarchyMembersGetRequest" />
</wsdl:message>
<wsdl:message name="HierarchyMembersGetRequest_Headers">
  <wsdl:part xmlns:q37="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q37:International" />
</wsdl:message>
<wsdl:message name="HierarchyMembersGetResponse">
  <wsdl:part name="parameters" element="tns:HierarchyMembersGetResponse" />
</wsdl:message>
<wsdl:message name="ModelMembersGetRequest">
  <wsdl:part name="parameters" element="tns:ModelMembersGetRequest" />
</wsdl:message>
<wsdl:message name="ModelMembersGetRequest_Headers">
  <wsdl:part xmlns:q38="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q38:International" />
</wsdl:message>
<wsdl:message name="ModelMembersGetResponse">
  <wsdl:part name="parameters" element="tns:ModelMembersGetResponse" />
</wsdl:message>
<wsdl:message name="EntityMembersCreateRequest">
  <wsdl:part name="parameters" element="tns:EntityMembersCreateRequest" />
</wsdl:message>
<wsdl:message name="EntityMembersCreateRequest_Headers">
  <wsdl:part xmlns:q39="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q39:International" />
</wsdl:message>
<wsdl:message name="EntityMembersCreateResponse">
  <wsdl:part name="parameters" element="tns:EntityMembersCreateResponse" />
</wsdl:message>
<wsdl:message name="EntityMembersDeleteRequest">
  <wsdl:part name="parameters" element="tns:EntityMembersDeleteRequest" />
</wsdl:message>
<wsdl:message name="EntityMembersDeleteRequest_Headers">
  <wsdl:part xmlns:q40="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q40:International" />
</wsdl:message>
<wsdl:message name="EntityMembersDeleteResponse">
  <wsdl:part name="parameters" element="tns:EntityMembersDeleteResponse" />
</wsdl:message>
<wsdl:message name="EntityMembersUpdateRequest">
  <wsdl:part name="parameters" element="tns:EntityMembersUpdateRequest" />
</wsdl:message>
<wsdl:message name="EntityMembersUpdateRequest_Headers">
  <wsdl:part xmlns:q41="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q41:International" />
</wsdl:message>
<wsdl:message name="EntityMembersUpdateResponse">
  <wsdl:part name="parameters" element="tns:EntityMembersUpdateResponse" />
</wsdl:message>
<wsdl:message name="EntityMembersCopyRequest">
  <wsdl:part name="parameters" element="tns:EntityMembersCopyRequest" />
</wsdl:message>

```

```

    <wsdl:message name="EntityMembersCopyRequest_Headers">
      <wsdl:part xmlns:q42="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q42:International" />
    </wsdl:message>
    <wsdl:message name="EntityMembersCopyResponse">
      <wsdl:part name="parameters" element="tns:EntityMembersCopyResponse" />
    </wsdl:message>
    <wsdl:message name="EntityMembersMergeRequest">
      <wsdl:part name="parameters" element="tns:EntityMembersMergeRequest" />
    </wsdl:message>
    <wsdl:message name="EntityMembersMergeRequest_Headers">
      <wsdl:part xmlns:q43="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q43:International" />
    </wsdl:message>
    <wsdl:message name="EntityMembersMergeResponse">
      <wsdl:part name="parameters" element="tns:EntityMembersMergeResponse" />
    </wsdl:message>
    <wsdl:message name="EntityStagingLoadRequest">
      <wsdl:part name="parameters" element="tns:EntityStagingLoadRequest" />
    </wsdl:message>
    <wsdl:message name="EntityStagingLoadRequest_Headers">
      <wsdl:part xmlns:q44="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q44:International" />
    </wsdl:message>
    <wsdl:message name="EntityStagingLoadResponse">
      <wsdl:part name="parameters" element="tns:EntityStagingLoadResponse" />
    </wsdl:message>
    <wsdl:message name="EntityStagingGetRequest">
      <wsdl:part name="parameters" element="tns:EntityStagingGetRequest" />
    </wsdl:message>
    <wsdl:message name="EntityStagingGetRequest_Headers">
      <wsdl:part xmlns:q45="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q45:International" />
    </wsdl:message>
    <wsdl:message name="EntityStagingGetResponse">
      <wsdl:part name="parameters" element="tns:EntityStagingGetResponse" />
    </wsdl:message>
    <wsdl:message name="EntityStagingClearRequest">
      <wsdl:part name="parameters" element="tns:EntityStagingClearRequest" />
    </wsdl:message>
    <wsdl:message name="EntityStagingClearRequest_Headers">
      <wsdl:part xmlns:q46="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q46:International" />
    </wsdl:message>
    <wsdl:message name="EntityStagingClearResponse">
      <wsdl:part name="parameters" element="tns:EntityStagingClearResponse" />
    </wsdl:message>
    <wsdl:message name="EntityStagingProcessRequest">
      <wsdl:part name="parameters" element="tns:EntityStagingProcessRequest" />
    </wsdl:message>
    <wsdl:message name="EntityStagingProcessRequest_Headers">
      <wsdl:part xmlns:q47="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q47:International" />
    </wsdl:message>
    <wsdl:message name="EntityStagingProcessResponse">
      <wsdl:part name="parameters" element="tns:EntityStagingProcessResponse" />
    </wsdl:message>
    <wsdl:message name="ModelMembersBulkDeleteRequest">
      <wsdl:part name="parameters" element="tns:ModelMembersBulkDeleteRequest" />
    </wsdl:message>
    <wsdl:message name="ModelMembersBulkDeleteRequest_Headers">
      <wsdl:part xmlns:q48="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q48:International" />
    </wsdl:message>
    <wsdl:message name="ModelMembersBulkDeleteResponse">
      <wsdl:part name="parameters" element="tns:ModelMembersBulkDeleteResponse" />
    </wsdl:message>
    <wsdl:message name="ModelMembersBulkUpdateRequest">
      <wsdl:part name="parameters" element="tns:ModelMembersBulkUpdateRequest" />

```

```

</wsdl:message>
<wsdl:message name="ModelMembersBulkUpdateRequest_Headers">
  <wsdl:part xmlns:q49="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q49:International" />
</wsdl:message>
<wsdl:message name="ModelMembersBulkUpdateResponse">
  <wsdl:part name="parameters" element="tns:ModelMembersBulkUpdateResponse" />
</wsdl:message>
<wsdl:message name="ModelMembersBulkMergeRequest">
  <wsdl:part name="parameters" element="tns:ModelMembersBulkMergeRequest" />
</wsdl:message>
<wsdl:message name="ModelMembersBulkMergeRequest_Headers">
  <wsdl:part xmlns:q50="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q50:International" />
</wsdl:message>
<wsdl:message name="ModelMembersBulkMergeResponse">
  <wsdl:part name="parameters" element="tns:ModelMembersBulkMergeResponse" />
</wsdl:message>
<wsdl:message name="StagingGetRequest">
  <wsdl:part name="parameters" element="tns:StagingGetRequest" />
</wsdl:message>
<wsdl:message name="StagingGetRequest_Headers">
  <wsdl:part xmlns:q51="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q51:International" />
</wsdl:message>
<wsdl:message name="StagingGetResponse">
  <wsdl:part name="parameters" element="tns:StagingGetResponse" />
</wsdl:message>
<wsdl:message name="StagingClearRequest">
  <wsdl:part name="parameters" element="tns:StagingClearRequest" />
</wsdl:message>
<wsdl:message name="StagingClearRequest_Headers">
  <wsdl:part xmlns:q52="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q52:International" />
</wsdl:message>
<wsdl:message name="StagingClearResponse">
  <wsdl:part name="parameters" element="tns:StagingClearResponse" />
</wsdl:message>
<wsdl:message name="TransactionsGetRequest">
  <wsdl:part name="parameters" element="tns:TransactionsGetRequest" />
</wsdl:message>
<wsdl:message name="TransactionsGetRequest_Headers">
  <wsdl:part xmlns:q53="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q53:International" />
</wsdl:message>
<wsdl:message name="TransactionsGetResponse">
  <wsdl:part name="parameters" element="tns:TransactionsGetResponse" />
</wsdl:message>
<wsdl:message name="TransactionsReverseRequest">
  <wsdl:part name="parameters" element="tns:TransactionsReverseRequest" />
</wsdl:message>
<wsdl:message name="TransactionsReverseRequest_Headers">
  <wsdl:part xmlns:q54="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q54:International" />
</wsdl:message>
<wsdl:message name="TransactionsReverseResponse">
  <wsdl:part name="parameters" element="tns:TransactionsReverseResponse" />
</wsdl:message>
<wsdl:message name="ValidationGetRequest">
  <wsdl:part name="parameters" element="tns:ValidationGetRequest" />
</wsdl:message>
<wsdl:message name="ValidationGetRequest_Headers">
  <wsdl:part xmlns:q55="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q55:International" />
</wsdl:message>
<wsdl:message name="ValidationGetResponse">
  <wsdl:part name="parameters" element="tns:ValidationGetResponse" />
</wsdl:message>
<wsdl:message name="ValidationProcessRequest">

```

```

    <wsdl:part name="parameters" element="tns:ValidationProcessRequest" />
  </wsdl:message>
  <wsdl:message name="ValidationProcessRequest_Headers">
    <wsdl:part xmlns:q56="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q56:International" />
  </wsdl:message>
  <wsdl:message name="ValidationProcessResponse">
    <wsdl:part name="parameters" element="tns:ValidationProcessResponse" />
  </wsdl:message>
  <wsdl:message name="EntityMemberAnnotationsCreateRequest">
    <wsdl:part name="parameters" element="tns:EntityMemberAnnotationsCreateRequest" />
  </wsdl:message>
  <wsdl:message name="EntityMemberAnnotationsCreateRequest_Headers">
    <wsdl:part xmlns:q57="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q57:International" />
  </wsdl:message>
  <wsdl:message name="AnnotationsCreateResponse">
    <wsdl:part name="parameters" element="tns:AnnotationsCreateResponse" />
  </wsdl:message>
  <wsdl:message name="TransactionAnnotationsCreateRequest">
    <wsdl:part name="parameters" element="tns:TransactionAnnotationsCreateRequest" />
  </wsdl:message>
  <wsdl:message name="TransactionAnnotationsCreateRequest_Headers">
    <wsdl:part xmlns:q58="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q58:International" />
  </wsdl:message>
  <wsdl:message name="EntityMemberAnnotationsGetRequest">
    <wsdl:part name="parameters" element="tns:EntityMemberAnnotationsGetRequest" />
  </wsdl:message>
  <wsdl:message name="EntityMemberAnnotationsGetRequest_Headers">
    <wsdl:part xmlns:q59="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q59:International" />
  </wsdl:message>
  <wsdl:message name="EntityMemberAnnotationsGetResponse">
    <wsdl:part name="parameters" element="tns:EntityMemberAnnotationsGetResponse" />
  </wsdl:message>
  <wsdl:message name="TransactionAnnotationsGetRequest">
    <wsdl:part name="parameters" element="tns:TransactionAnnotationsGetRequest" />
  </wsdl:message>
  <wsdl:message name="TransactionAnnotationsGetRequest_Headers">
    <wsdl:part xmlns:q60="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q60:International" />
  </wsdl:message>
  <wsdl:message name="TransactionAnnotationsGetResponse">
    <wsdl:part name="parameters" element="tns:TransactionAnnotationsGetResponse" />
  </wsdl:message>
  <wsdl:message name="AnnotationsUpdateRequest">
    <wsdl:part name="parameters" element="tns:AnnotationsUpdateRequest" />
  </wsdl:message>
  <wsdl:message name="AnnotationsUpdateRequest_Headers">
    <wsdl:part xmlns:q61="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q61:International" />
  </wsdl:message>
  <wsdl:message name="AnnotationsUpdateResponse">
    <wsdl:part name="parameters" element="tns:AnnotationsUpdateResponse" />
  </wsdl:message>
  <wsdl:message name="AnnotationsDeleteRequest">
    <wsdl:part name="parameters" element="tns:AnnotationsDeleteRequest" />
  </wsdl:message>
  <wsdl:message name="AnnotationsDeleteRequest_Headers">
    <wsdl:part xmlns:q62="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q62:International" />
  </wsdl:message>
  <wsdl:message name="AnnotationsDeleteResponse">
    <wsdl:part name="parameters" element="tns:AnnotationsDeleteResponse" />
  </wsdl:message>
  <wsdl:message name="EntityMemberKeyGetRequest">
    <wsdl:part name="parameters" element="tns:EntityMemberKeyGetRequest" />
  </wsdl:message>

```



```

    <wsdl:message name="EntityMemberKeyGetRequest_Headers">
      <wsdl:part xmlns:q63="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q63:International" />
    </wsdl:message>
    <wsdl:message name="EntityMemberKeyGetResponse">
      <wsdl:part name="parameters" element="tns:EntityMemberKeyGetResponse" />
    </wsdl:message>
    <wsdl:message name="StagingProcessRequest">
      <wsdl:part name="parameters" element="tns:StagingProcessRequest" />
    </wsdl:message>
    <wsdl:message name="StagingProcessRequest_Headers">
      <wsdl:part xmlns:q64="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q64:International" />
    </wsdl:message>
    <wsdl:message name="StagingProcessResponse">
      <wsdl:part name="parameters" element="tns:StagingProcessResponse" />
    </wsdl:message>
    <wsdl:message name="ExportViewCreateRequest">
      <wsdl:part name="parameters" element="tns:ExportViewCreateRequest" />
    </wsdl:message>
    <wsdl:message name="ExportViewCreateRequest_Headers">
      <wsdl:part xmlns:q65="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q65:International" />
    </wsdl:message>
    <wsdl:message name="ExportViewCreateResponse">
      <wsdl:part name="parameters" element="tns:ExportViewCreateResponse" />
    </wsdl:message>
    <wsdl:message name="ExportViewUpdateRequest">
      <wsdl:part name="parameters" element="tns:ExportViewUpdateRequest" />
    </wsdl:message>
    <wsdl:message name="ExportViewUpdateRequest_Headers">
      <wsdl:part xmlns:q66="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q66:International" />
    </wsdl:message>
    <wsdl:message name="ExportViewUpdateResponse">
      <wsdl:part name="parameters" element="tns:ExportViewUpdateResponse" />
    </wsdl:message>
    <wsdl:message name="ExportViewDeleteRequest">
      <wsdl:part name="parameters" element="tns:ExportViewDeleteRequest" />
    </wsdl:message>
    <wsdl:message name="ExportViewDeleteRequest_Headers">
      <wsdl:part xmlns:q67="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q67:International" />
    </wsdl:message>
    <wsdl:message name="ExportViewDeleteResponse">
      <wsdl:part name="parameters" element="tns:ExportViewDeleteResponse" />
    </wsdl:message>
    <wsdl:message name="ExportViewListGetRequest">
      <wsdl:part name="parameters" element="tns:ExportViewListGetRequest" />
    </wsdl:message>
    <wsdl:message name="ExportViewListGetRequest_Headers">
      <wsdl:part xmlns:q68="http://www.w3.org/2005/09/ws-il8n" name="International"
        element="q68:International" />
    </wsdl:message>
    <wsdl:message name="ExportViewListGetResponse">
      <wsdl:part name="parameters" element="tns:ExportViewListGetResponse" />
    </wsdl:message>
    <wsdl:portType name="IService">
      <wsdl:operation name="SecurityPrincipalsUpdate">
        <wsdl:input
          wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsUpdate" name="SecurityPrincipalsRequest" message="tns:SecurityPrincipalsRequest" />
        <wsdl:output
          wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsUpdateResponse" name="MessageResponse" message="tns:MessageResponse" />
        </wsdl:operation>
      <wsdl:operation name="SecurityPrincipalsGet">

```

```

    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsGet" name="SecurityPrincipalsGetRequest"
message="tns:SecurityPrincipalsGetRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsGetResponse" name="SecurityPrincipalsGetResponse"
message="tns:SecurityPrincipalsGetResponse" />
    </wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsDelete">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsDelete" name="SecurityPrincipalsDeleteRequest"
message="tns:SecurityPrincipalsDeleteRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsDeleteResponse" name="MessageResponse" message="tns:MessageResponse" />
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesCreate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreate" name="SecurityPrivilegesRequest" message="tns:SecurityPrivilegesRequest"
/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreateResponse" name="SecurityCreateResponse"
message="tns:SecurityCreateResponse" />
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesClone">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesClone" name="SecurityPrivilegesRequest" message="tns:SecurityPrivilegesRequest"
/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCloneResponse" name="MessageResponse" message="tns:MessageResponse" />
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesUpdate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesUpdate" name="SecurityPrivilegesRequest" message="tns:SecurityPrivilegesRequest"
/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesUpdateResponse" name="MessageResponse" message="tns:MessageResponse" />
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGet" name="SecurityPrivilegesGetRequest"
message="tns:SecurityPrivilegesGetRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGetResponse" name="SecurityPrivilegesGetResponse"
message="tns:SecurityPrivilegesGetResponse" />
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesDelete">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesDelete" name="SecurityPrivilegesDeleteRequest"
message="tns:SecurityPrivilegesDeleteRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesDeleteResponse" name="MessageResponse" message="tns:MessageResponse" />
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesPaletteGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busin

```

```

essRulesPaletteGet" name="BusinessRulesPaletteGetRequest"
message="tns:BusinessRulesPaletteGetRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busin
essRulesPaletteGetResponse" name="BusinessRulesPaletteGetResponse"
message="tns:BusinessRulesPaletteGetResponse" />
  </wsdl:operation>
  <wsdl:operation name="BusinessRulesClone">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busin
essRulesClone" name="BusinessRulesCloneRequest" message="tns:BusinessRulesCloneRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busin
essRulesCloneResponse" name="MessageResponse" message="tns:MessageResponse" />
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesCreate">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busin
essRulesCreate" name="BusinessRulesCreateRequest" message="tns:BusinessRulesCreateRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busin
essRulesCreateResponse" name="BusinessRulesCreateResponse"
message="tns:BusinessRulesCreateResponse" />
      </wsdl:operation>
      <wsdl:operation name="BusinessRulesDelete">
        <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busin
essRulesDelete" name="BusinessRulesDeleteRequest" message="tns:BusinessRulesDeleteRequest" />
        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busin
essRulesDeleteResponse" name="MessageResponse" message="tns:MessageResponse" />
        </wsdl:operation>
        <wsdl:operation name="BusinessRulesGet">
          <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busin
essRulesGet" name="BusinessRulesGetRequest" message="tns:BusinessRulesGetRequest" />
          <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busin
essRulesGetResponse" name="BusinessRulesGetResponse" message="tns:BusinessRulesGetResponse"
/>
          />
          </wsdl:operation>
          <wsdl:operation name="BusinessRulesPublish">
            <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busin
essRulesPublish" name="BusinessRulesPublishRequest" message="tns:BusinessRulesPublishRequest"
/>
            />
            <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busin
essRulesPublishResponse" name="MessageResponse" message="tns:MessageResponse" />
            </wsdl:operation>
            <wsdl:operation name="BusinessRulesUpdate">
              <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busin
essRulesUpdate" name="BusinessRulesUpdateRequest" message="tns:BusinessRulesUpdateRequest" />
              <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busin
essRulesUpdateResponse" name="MessageResponse" message="tns:MessageResponse" />
              </wsdl:operation>
              <wsdl:operation name="MetadataClone">
                <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataClone" name="MetadataCloneRequest" message="tns:MetadataCloneRequest" />
                <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataCloneResponse" name="MetadataCloneResponse" message="tns:MetadataCloneResponse" />
                </wsdl:operation>
                <wsdl:operation name="MetadataCreate">
                  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataCreate" name="MetadataCreateRequest" message="tns:MetadataCreateRequest" />

```

```

    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataCreateResponse" name="MetadataCreateResponse" message="tns:MetadataCreateResponse" />
    </wsdl:operation>
    <wsdl:operation name="MetadataDelete">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataDelete" name="MetadataDeleteRequest" message="tns:MetadataDeleteRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataDeleteResponse" name="MetadataDeleteResponse" message="tns:MetadataDeleteResponse" />
    </wsdl:operation>
    <wsdl:operation name="MetadataGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataGet" name="MetadataGetRequest" message="tns:MetadataGetRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataGetResponse" name="MetadataGetResponse" message="tns:MetadataGetResponse" />
    </wsdl:operation>
    <wsdl:operation name="MetadataUpdate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataUpdate" name="MetadataUpdateRequest" message="tns:MetadataUpdateRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataUpdateResponse" name="MetadataUpdateResponse" message="tns:MetadataUpdateResponse" />
    </wsdl:operation>
    <wsdl:operation name="StagingNameCheck">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Stagi
ngNameCheck" name="StagingNameCheckRequest" message="tns:StagingNameCheckRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Stagi
ngNameCheckResponse" name="StagingNameCheckResponse" message="tns:StagingNameCheckResponse"
/>
    </wsdl:operation>
    <wsdl:operation name="SystemSettingsGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Syste
mSettingsGet" name="SystemSettingsGetRequest" message="tns:SystemSettingsGetRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Syste
mSettingsGetResponse" name="SystemSettingsGetResponse"
message="tns:SystemSettingsGetResponse" />
    </wsdl:operation>
    <wsdl:operation name="SystemSettingsUpdate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Syste
mSettingsUpdate" name="SystemSettingsUpdateRequest" message="tns:SystemSettingsUpdateRequest"
/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Syste
mSettingsUpdateResponse" name="SystemSettingsUpdateResponse"
message="tns:SystemSettingsUpdateResponse" />
    </wsdl:operation>
    <wsdl:operation name="SystemDomainListGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Syste
mDomainListGet" name="SystemDomainListGetRequest" message="tns:SystemDomainListGetRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Syste
mDomainListGetResponse" name="SystemDomainListGetResponse"
message="tns:SystemDomainListGetResponse" />
    </wsdl:operation>
    <wsdl:operation name="SystemPropertiesGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Syste
mPropertiesGet" name="SystemPropertiesGetRequest" message="tns:SystemPropertiesGetRequest" />

```

```

    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemPropertiesGetResponse" name="SystemPropertiesGetResponse"
message="tns:SystemPropertiesGetResponse" />
    </wsdl:operation>
    <wsdl:operation name="ServiceCheck">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceCheck" name="ServiceCheckGetRequest" message="tns:ServiceCheckGetRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceCheckResponse" name="MessageResponse" message="tns:MessageResponse" />
    </wsdl:operation>
    <wsdl:operation name="ServiceVersionGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceVersionGet" name="ServiceVersionGetResponse" message="tns:ServiceVersionGetResponse" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceVersionGetResponse" name="ServiceVersionGetResponse"
message="tns:ServiceVersionGetResponse" />
    </wsdl:operation>
    <wsdl:operation name="VersionCopy">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/VersionCopy" name="VersionCopyRequest" message="tns:VersionCopyRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/VersionCopyResponse" name="VersionCopyResponse" message="tns:VersionCopyResponse" />
    </wsdl:operation>
    <wsdl:operation name="UserPreferencesGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserPreferencesGet" name="UserPreferencesGetRequest" message="tns:UserPreferencesGetRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserPreferencesGetResponse" name="UserPreferencesGetResponse"
message="tns:UserPreferencesGetResponse" />
    </wsdl:operation>
    <wsdl:operation name="UserPreferencesUpdate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserPreferencesUpdate" name="UserPreferencesUpdateRequest"
message="tns:UserPreferencesUpdateRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserPreferencesUpdateResponse" name="UserPreferencesUpdateResponse"
message="tns:UserPreferencesUpdateResponse" />
    </wsdl:operation>
    <wsdl:operation name="UserPreferencesDelete">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserPreferencesDelete" name="UserPreferencesDeleteRequest"
message="tns:UserPreferencesDeleteRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserPreferencesDeleteResponse" name="UserPreferencesDeleteResponse"
message="tns:UserPreferencesDeleteResponse" />
    </wsdl:operation>
    <wsdl:operation name="DataQualityInstalledState">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityInstalledState" name="DataQualityInstalledStateRequest"
message="tns:DataQualityInstalledStateRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityInstalledStateResponse" name="DataQualityInstalledStateResponse"
message="tns:DataQualityInstalledStateResponse" />
    </wsdl:operation>

```

```

    <wsdl:operation name="DataQualityKnowledgeBasesGet">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityKnowledgeBasesGet" name="DataQualityKnowledgeBasesGetRequest"
message="tns:DataQualityKnowledgeBasesGetRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityKnowledgeBasesGetResponse" name="DataQualityKnowledgeBasesGetResponse"
message="tns:DataQualityKnowledgeBasesGetResponse" />
      </wsdl:operation>
    <wsdl:operation name="DataQualityCleansingOperationStart">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityCleansingOperationStart" name="DataQualityCleansingOperationStartRequest"
message="tns:DataQualityCleansingOperationStartRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityCleansingOperationStartResponse" name="DataQualityOperationStartResponse"
message="tns:DataQualityOperationStartResponse" />
      </wsdl:operation>
    <wsdl:operation name="DataQualityMatchingOperationStart">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityMatchingOperationStart" name="DataQualityMatchingOperationStartRequest"
message="tns:DataQualityMatchingOperationStartRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityMatchingOperationStartResponse" name="DataQualityOperationStartResponse"
message="tns:DataQualityOperationStartResponse" />
      </wsdl:operation>
    <wsdl:operation name="DataQualityOperationStatus">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationStatus" name="DataQualityOperationStatusRequest"
message="tns:DataQualityOperationStatusRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationStatusResponse" name="DataQualityOperationStatusResponse"
message="tns:DataQualityOperationStatusResponse" />
      </wsdl:operation>
    <wsdl:operation name="DataQualityOperationResultsGet">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationResultsGet" name="DataQualityOperationResultsGetRequest"
message="tns:DataQualityOperationResultsGetRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationResultsGetResponse" name="DataQualityOperationResultsGetResponse"
message="tns:DataQualityOperationResultsGetResponse" />
      </wsdl:operation>
    <wsdl:operation name="EntityMembersGet">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMembersGet" name="EntityMembersGetRequest" message="tns:EntityMembersGetRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMembersGetResponse" name="EntityMembersGetResponse" message="tns:EntityMembersGetResponse"
/>
      </wsdl:operation>
    <wsdl:operation name="EntityMemberAttributesGet">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMemberAttributesGet" name="EntityMemberAttributesGetRequest"
message="tns:EntityMemberAttributesGetRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMemberAttributesGetResponse" name="EntityMemberAttributesGetResponse"
message="tns:EntityMemberAttributesGetResponse" />
      </wsdl:operation>

```

```

    <wsdl:operation name="HierarchyMembersGet">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Hiera
rchyMembersGet" name="HierarchyMembersGetRequest" message="tns:HierarchyMembersGetRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Hiera
rchyMembersGetResponse" name="HierarchyMembersGetResponse"
message="tns:HierarchyMembersGetResponse" />
      </wsdl:operation>
    <wsdl:operation name="ModelMembersGet">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Model
MembersGet" name="ModelMembersGetRequest" message="tns:ModelMembersGetRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Model
MembersGetResponse" name="ModelMembersGetResponse" message="tns:ModelMembersGetResponse" />
      </wsdl:operation>
    <wsdl:operation name="EntityMembersCreate">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMembersCreate" name="EntityMembersCreateRequest" message="tns:EntityMembersCreateRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMembersCreateResponse" name="EntityMembersCreateResponse"
message="tns:EntityMembersCreateResponse" />
      </wsdl:operation>
    <wsdl:operation name="EntityMembersDelete">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMembersDelete" name="EntityMembersDeleteRequest" message="tns:EntityMembersDeleteRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMembersDeleteResponse" name="EntityMembersDeleteResponse"
message="tns:EntityMembersDeleteResponse" />
      </wsdl:operation>
    <wsdl:operation name="EntityMembersUpdate">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMembersUpdate" name="EntityMembersUpdateRequest" message="tns:EntityMembersUpdateRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMembersUpdateResponse" name="EntityMembersUpdateResponse"
message="tns:EntityMembersUpdateResponse" />
      </wsdl:operation>
    <wsdl:operation name="EntityMembersCopy">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMembersCopy" name="EntityMembersCopyRequest" message="tns:EntityMembersCopyRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMembersCopyResponse" name="EntityMembersCopyResponse"
message="tns:EntityMembersCopyResponse" />
      </wsdl:operation>
    <wsdl:operation name="EntityMembersMerge">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMembersMerge" name="EntityMembersMergeRequest" message="tns:EntityMembersMergeRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMembersMergeResponse" name="EntityMembersMergeResponse"
message="tns:EntityMembersMergeResponse" />
      </wsdl:operation>
    <wsdl:operation name="EntityStagingLoad">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yStagingLoad" name="EntityStagingLoadRequest" message="tns:EntityStagingLoadRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit

```

```

yStagingLoadResponse" name="EntityStagingLoadResponse"
message="tns:EntityStagingLoadResponse" />
  </wsdl:operation>
  <wsdl:operation name="EntityStagingGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yStagingGet" name="EntityStagingGetRequest" message="tns:EntityStagingGetRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yStagingGetResponse" name="EntityStagingGetResponse" message="tns:EntityStagingGetResponse"
/>
    </wsdl:operation>
    <wsdl:operation name="EntityStagingClear">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yStagingClear" name="EntityStagingClearRequest" message="tns:EntityStagingClearRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yStagingClearResponse" name="EntityStagingClearResponse"
message="tns:EntityStagingClearResponse" />
      </wsdl:operation>
      <wsdl:operation name="EntityStagingProcess">
        <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yStagingProcess" name="EntityStagingProcessRequest" message="tns:EntityStagingProcessRequest"
/>
        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yStagingProcessResponse" name="EntityStagingProcessResponse"
message="tns:EntityStagingProcessResponse" />
        </wsdl:operation>
        <wsdl:operation name="ModelMembersBulkDelete">
          <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Model
MembersBulkDelete" name="ModelMembersBulkDeleteRequest"
message="tns:ModelMembersBulkDeleteRequest" />
          <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Model
MembersBulkDeleteResponse" name="ModelMembersBulkDeleteResponse"
message="tns:ModelMembersBulkDeleteResponse" />
          </wsdl:operation>
          <wsdl:operation name="ModelMembersBulkUpdate">
            <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Model
MembersBulkUpdate" name="ModelMembersBulkUpdateRequest"
message="tns:ModelMembersBulkUpdateRequest" />
            <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Model
MembersBulkUpdateResponse" name="ModelMembersBulkUpdateResponse"
message="tns:ModelMembersBulkUpdateResponse" />
            </wsdl:operation>
            <wsdl:operation name="ModelMembersBulkMerge">
              <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Model
MembersBulkMerge" name="ModelMembersBulkMergeRequest"
message="tns:ModelMembersBulkMergeRequest" />
              <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Model
MembersBulkMergeResponse" name="ModelMembersBulkMergeResponse"
message="tns:ModelMembersBulkMergeResponse" />
              </wsdl:operation>
              <wsdl:operation name="StagingGet">
                <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Stagi
ngGet" name="StagingGetRequest" message="tns:StagingGetRequest" />
                <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Stagi
ngGetResponse" name="StagingGetResponse" message="tns:StagingGetResponse" />
                </wsdl:operation>
                <wsdl:operation name="StagingClear">

```



```

    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingClear" name="StagingClearRequest" message="tns:StagingClearRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingClearResponse" name="StagingClearResponse" message="tns:StagingClearResponse" />
    </wsdl:operation>
    <wsdl:operation name="TransactionsGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsGet" name="TransactionsGetRequest" message="tns:TransactionsGetRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsGetResponse" name="TransactionsGetResponse" message="tns:TransactionsGetResponse" />
    </wsdl:operation>
    <wsdl:operation name="TransactionsReverse">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsReverse" name="TransactionsReverseRequest" message="tns:TransactionsReverseRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsReverseResponse" name="TransactionsReverseResponse" message="tns:TransactionsReverseResponse" />
    </wsdl:operation>
    <wsdl:operation name="ValidationGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationGet" name="ValidationGetRequest" message="tns:ValidationGetRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationGetResponse" name="ValidationGetResponse" message="tns:ValidationGetResponse" />
    </wsdl:operation>
    <wsdl:operation name="ValidationProcess">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationProcess" name="ValidationProcessRequest" message="tns:ValidationProcessRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationProcessResponse" name="ValidationProcessResponse" message="tns:ValidationProcessResponse" />
    </wsdl:operation>
    <wsdl:operation name="EntityMemberAnnotationsCreate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsCreate" name="EntityMemberAnnotationsCreateRequest" message="tns:EntityMemberAnnotationsCreateRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsCreateResponse" name="AnnotationsCreateResponse" message="tns:AnnotationsCreateResponse" />
    </wsdl:operation>
    <wsdl:operation name="TransactionAnnotationsCreate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsCreate" name="TransactionAnnotationsCreateRequest" message="tns:TransactionAnnotationsCreateRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsCreateResponse" name="AnnotationsCreateResponse" message="tns:AnnotationsCreateResponse" />
    </wsdl:operation>
    <wsdl:operation name="EntityMemberAnnotationsGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsGet" name="EntityMemberAnnotationsGetRequest" message="tns:EntityMemberAnnotationsGetRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity

```

```

yMemberAnnotationsGetResponse" name="EntityMemberAnnotationsGetResponse"
message="tns:EntityMemberAnnotationsGetResponse" />
  </wsdl:operation>
  <wsdl:operation name="TransactionAnnotationsGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionAnnotationsGet" name="TransactionAnnotationsGetRequest"
message="tns:TransactionAnnotationsGetRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionAnnotationsGetResponse" name="TransactionAnnotationsGetResponse"
message="tns:TransactionAnnotationsGetResponse" />
    </wsdl:operation>
    <wsdl:operation name="AnnotationsUpdate">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Annot
ationsUpdate" name="AnnotationsUpdateRequest" message="tns:AnnotationsUpdateRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Annot
ationsUpdateResponse" name="AnnotationsUpdateResponse"
message="tns:AnnotationsUpdateResponse" />
      </wsdl:operation>
      <wsdl:operation name="AnnotationsDelete">
        <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Annot
ationsDelete" name="AnnotationsDeleteRequest" message="tns:AnnotationsDeleteRequest" />
        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Annot
ationsDeleteResponse" name="AnnotationsDeleteResponse"
message="tns:AnnotationsDeleteResponse" />
        </wsdl:operation>
        <wsdl:operation name="EntityMemberKeyLookup">
          <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMemberKeyLookup" name="EntityMemberKeyGetRequest" message="tns:EntityMemberKeyGetRequest" />
          <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMemberKeyLookupResponse" name="EntityMemberKeyGetResponse"
message="tns:EntityMemberKeyGetResponse" />
          </wsdl:operation>
          <wsdl:operation name="StagingProcess">
            <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Stagi
ngProcess" name="StagingProcessRequest" message="tns:StagingProcessRequest" />
            <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Stagi
ngProcessResponse" name="StagingProcessResponse" message="tns:StagingProcessResponse" />
            </wsdl:operation>
            <wsdl:operation name="ExportViewCreate">
              <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Expor
tViewCreate" name="ExportViewCreateRequest" message="tns:ExportViewCreateRequest" />
              <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Expor
tViewCreateResponse" name="ExportViewCreateResponse" message="tns:ExportViewCreateResponse"
/>
              </wsdl:operation>
              <wsdl:operation name="ExportViewUpdate">
                <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Expor
tViewUpdate" name="ExportViewUpdateRequest" message="tns:ExportViewUpdateRequest" />
                <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Expor
tViewUpdateResponse" name="ExportViewUpdateResponse" message="tns:ExportViewUpdateResponse"
/>
                </wsdl:operation>
                <wsdl:operation name="ExportViewDelete">
                  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Expor
tViewDelete" name="ExportViewDeleteRequest" message="tns:ExportViewDeleteRequest" />

```

```

    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewDeleteResponse" name="ExportViewDeleteResponse" message="tns:ExportViewDeleteResponse"
/>
  </wsdl:operation>
  <wsdl:operation name="ExportViewListGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewListGet" name="ExportViewListGetRequest" message="tns:ExportViewListGetRequest" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewListGetResponse" name="ExportViewListGetResponse"
message="tns:ExportViewListGetResponse" />
    </wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsCreate">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsCreate" name="SecurityPrincipalsRequest" message="tns:SecurityPrincipalsRequest"
/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsCreateResponse" name="SecurityCreateResponse"
message="tns:SecurityCreateResponse" />
      </wsdl:operation>
      <wsdl:operation name="SecurityPrincipalsClone">
        <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsClone" name="SecurityPrincipalsRequest" message="tns:SecurityPrincipalsRequest"
/>
        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsCloneResponse" name="MessageResponse" message="tns:MessageResponse" />
        </wsdl:operation>
      </wsdl:portType>
      <wsdl:binding name="WSHttpBinding_IService" type="tns:IService">
        <wsp:PolicyReference URI="#WSHttpBinding_IService_policy" />
        <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
        <wsdl:operation name="SecurityPrincipalsUpdate">
          <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsUpdate" style="document" />
          <wsdl:input name="SecurityPrincipalsRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrincipalsUpdate_Input_policy" />
            <soap12:header message="tns:SecurityPrincipalsRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
          </wsdl:input>
          <wsdl:output name="MessageResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrincipalsUpdate_output_policy" />
            <soap12:body use="literal" />
          </wsdl:output>
        </wsdl:operation>
        <wsdl:operation name="SecurityPrincipalsGet">
          <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsGet" style="document" />
          <wsdl:input name="SecurityPrincipalsGetRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_SecurityPrincipalsGet_Input_policy"
/>
            <soap12:header message="tns:SecurityPrincipalsGetRequest_Headers"
part="International" use="literal" />
            <soap12:body use="literal" />
          </wsdl:input>
          <wsdl:output name="SecurityPrincipalsGetResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrincipalsGet_output_policy" />
            <soap12:body use="literal" />

```

```

        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsDelete">
        <soap12:operation
            soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsDelete" style="document" />
            <wsp:PolicyReference
                URI="#WSHttpBinding_IService_SecurityPrincipalsDelete_Input_policy" />
                <soap12:header message="tns:SecurityPrincipalsDeleteRequest_Headers"
                    part="International" use="literal" />
                <soap12:body use="literal" />
            </wsp:PolicyReference>
        </wsdl:input>
        <wsdl:output name="MessageResponse">
            <wsp:PolicyReference
                URI="#WSHttpBinding_IService_SecurityPrincipalsDelete_output_policy" />
                <soap12:body use="literal" />
            </wsp:PolicyReference>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesCreate">
        <soap12:operation
            soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreate" style="document" />
            <wsp:PolicyReference
                URI="#WSHttpBinding_IService_SecurityPrivilegesCreate_Input_policy" />
                <soap12:header message="tns:SecurityPrivilegesRequest_Headers" part="International"
                    use="literal" />
                <soap12:body use="literal" />
            </wsp:PolicyReference>
        </wsdl:input>
        <wsdl:output name="SecurityCreateResponse">
            <wsp:PolicyReference
                URI="#WSHttpBinding_IService_SecurityPrivilegesCreate_output_policy" />
                <soap12:body use="literal" />
            </wsp:PolicyReference>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesClone">
        <soap12:operation
            soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesClone" style="document" />
            <wsp:PolicyReference
                URI="#WSHttpBinding_IService_SecurityPrivilegesClone_Input_policy" />
                <soap12:header message="tns:SecurityPrivilegesRequest_Headers" part="International"
                    use="literal" />
                <soap12:body use="literal" />
            </wsp:PolicyReference>
        </wsdl:input>
        <wsdl:output name="MessageResponse">
            <wsp:PolicyReference
                URI="#WSHttpBinding_IService_SecurityPrivilegesClone_output_policy" />
                <soap12:body use="literal" />
            </wsp:PolicyReference>
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesUpdate">
        <soap12:operation
            soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesUpdate" style="document" />
            <wsp:PolicyReference
                URI="#WSHttpBinding_IService_SecurityPrivilegesUpdate_Input_policy" />
                <soap12:header message="tns:SecurityPrivilegesRequest_Headers" part="International"
                    use="literal" />
                <soap12:body use="literal" />
            </wsp:PolicyReference>
        </wsdl:input>
        <wsdl:output name="MessageResponse">
            <wsp:PolicyReference
                URI="#WSHttpBinding_IService_SecurityPrivilegesUpdate_output_policy" />
                <soap12:body use="literal" />
            </wsp:PolicyReference>
        </wsdl:output>
    </wsdl:operation>

```

```

    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesGet">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Securi
tyPrivilegesGet" style="document" />
      <wsdl:input name="SecurityPrivilegesGetRequest">
        <wsp:PolicyReference URI="#WSHttpBinding_IService_SecurityPrivilegesGet_Input_policy"
/>
        <soap12:header message="tns:SecurityPrivilegesGetRequest_Headers"
part="International" use="literal" />
        <soap12:body use="literal" />
      </wsdl:input>
      <wsdl:output name="SecurityPrivilegesGetResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrivilegesGet_output_policy" />
        <soap12:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesDelete">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Securi
tyPrivilegesDelete" style="document" />
      <wsdl:input name="SecurityPrivilegesDeleteRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrivilegesDelete_Input_policy" />
        <soap12:header message="tns:SecurityPrivilegesDeleteRequest_Headers"
part="International" use="literal" />
        <soap12:body use="literal" />
      </wsdl:input>
      <wsdl:output name="MessageResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrivilegesDelete_output_policy" />
        <soap12:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesPaletteGet">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busine
ssRulesPaletteGet" style="document" />
      <wsdl:input name="BusinessRulesPaletteGetRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesPaletteGet_Input_policy" />
        <soap12:header message="tns:BusinessRulesPaletteGetRequest_Headers"
part="International" use="literal" />
        <soap12:body use="literal" />
      </wsdl:input>
      <wsdl:output name="BusinessRulesPaletteGetResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesPaletteGet_output_policy" />
        <soap12:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesClone">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busine
ssRulesClone" style="document" />
      <wsdl:input name="BusinessRulesCloneRequest">
        <wsp:PolicyReference URI="#WSHttpBinding_IService_BusinessRulesClone_Input_policy" />
        <soap12:header message="tns:BusinessRulesCloneRequest_Headers" part="International"
use="literal" />
        <soap12:body use="literal" />
      </wsdl:input>
      <wsdl:output name="MessageResponse">
        <wsp:PolicyReference URI="#WSHttpBinding_IService_BusinessRulesClone_output_policy"
/>
        <soap12:body use="literal" />
      </wsdl:output>
    </wsdl:operation>

```

```

        <wsdl:operation name="BusinessRulesCreate">
            <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busine
ssRulesCreate" style="document" />
                <wsdl:input name="BusinessRulesCreateRequest">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_BusinessRulesCreate_Input_policy"
/>
                <soap12:header message="tns:BusinessRulesCreateRequest_Headers" part="International"
use="literal" />
                    <soap12:body use="literal" />
                </wsdl:input>
                <wsdl:output name="BusinessRulesCreateResponse">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_BusinessRulesCreate_output_policy"
/>
                <soap12:body use="literal" />
            </wsdl:output>
        </wsdl:operation>
        <wsdl:operation name="BusinessRulesDelete">
            <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busine
ssRulesDelete" style="document" />
                <wsdl:input name="BusinessRulesDeleteRequest">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_BusinessRulesDelete_Input_policy"
/>
                <soap12:header message="tns:BusinessRulesDeleteRequest_Headers" part="International"
use="literal" />
                    <soap12:body use="literal" />
                </wsdl:input>
                <wsdl:output name="MessageResponse">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_BusinessRulesDelete_output_policy"
/>
                <soap12:body use="literal" />
            </wsdl:output>
        </wsdl:operation>
        <wsdl:operation name="BusinessRulesGet">
            <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busine
ssRulesGet" style="document" />
                <wsdl:input name="BusinessRulesGetRequest">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_BusinessRulesGet_Input_policy" />
                    <soap12:header message="tns:BusinessRulesGetRequest_Headers" part="International"
use="literal" />
                    <soap12:body use="literal" />
                </wsdl:input>
                <wsdl:output name="BusinessRulesGetResponse">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_BusinessRulesGet_output_policy" />
                    <soap12:body use="literal" />
                </wsdl:output>
            </wsdl:operation>
        <wsdl:operation name="BusinessRulesPublish">
            <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busine
ssRulesPublish" style="document" />
                <wsdl:input name="BusinessRulesPublishRequest">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_BusinessRulesPublish_Input_policy"
/>
                <soap12:header message="tns:BusinessRulesPublishRequest_Headers" part="International"
use="literal" />
                    <soap12:body use="literal" />
                </wsdl:input>
                <wsdl:output name="MessageResponse">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_BusinessRulesPublish_output_policy"
/>
                <soap12:body use="literal" />
            </wsdl:output>
        </wsdl:operation>
        <wsdl:operation name="BusinessRulesUpdate">

```

```

    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesUpdate" style="document" />
    <wsdl:input name="BusinessRulesUpdateRequest">
        <wsp:PolicyReference URI="#WSHttpBinding_IService_BusinessRulesUpdate_Input_policy"
/>
    <soap12:header message="tns:BusinessRulesUpdateRequest_Headers" part="International"
use="literal" />
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output name="MessageResponse">
        <wsp:PolicyReference URI="#WSHttpBinding_IService_BusinessRulesUpdate_output_policy"
/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="MetadataClone">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataClone" style="document" />
        <wsdl:input name="MetadataCloneRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_MetadataClone_Input_policy" />
            <soap12:header message="tns:MetadataCloneRequest_Headers" part="International"
use="literal" />
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output name="MetadataCloneResponse">
                <wsp:PolicyReference URI="#WSHttpBinding_IService_MetadataClone_output_policy" />
                <soap12:body use="literal" />
            </wsdl:output>
        </wsdl:operation>
    <wsdl:operation name="MetadataCreate">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataCreate" style="document" />
            <wsdl:input name="MetadataCreateRequest">
                <wsp:PolicyReference URI="#WSHttpBinding_IService_MetadataCreate_Input_policy" />
                <soap12:header message="tns:MetadataCreateRequest_Headers" part="International"
use="literal" />
                    <soap12:body use="literal" />
                </wsdl:input>
                <wsdl:output name="MetadataCreateResponse">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_MetadataCreate_output_policy" />
                    <soap12:body use="literal" />
                </wsdl:output>
            </wsdl:operation>
        <wsdl:operation name="MetadataDelete">
            <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataDelete" style="document" />
                <wsdl:input name="MetadataDeleteRequest">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_MetadataDelete_Input_policy" />
                    <soap12:header message="tns:MetadataDeleteRequest_Headers" part="International"
use="literal" />
                        <soap12:body use="literal" />
                    </wsdl:input>
                    <wsdl:output name="MetadataDeleteResponse">
                        <wsp:PolicyReference URI="#WSHttpBinding_IService_MetadataDelete_output_policy" />
                        <soap12:body use="literal" />
                    </wsdl:output>
                </wsdl:operation>
            <wsdl:operation name="MetadataGet">
                <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataGet" style="document" />
                    <wsdl:input name="MetadataGetRequest">
                        <wsp:PolicyReference URI="#WSHttpBinding_IService_MetadataGet_Input_policy" />
                        <soap12:header message="tns:MetadataGetRequest_Headers" part="International"
use="literal" />
                    </wsdl:input>
                </wsdl:operation>
            </wsdl:operation>
        </wsdl:operation>
    </wsdl:operation>

```

```

        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output name="MetadataGetResponse">
        <wsp:PolicyReference URI="#WSHttpBinding_IService_MetadataGet_output_policy" />
        <soap12:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="MetadataUpdate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataUpdate" style="document" />
        <wsdl:input name="MetadataUpdateRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_MetadataUpdate_Input_policy" />
            <soap12:header message="tns:MetadataUpdateRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="MetadataUpdateResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_MetadataUpdate_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="StagingNameCheck">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingNameCheck" style="document" />
        <wsdl:input name="StagingNameCheckRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_StagingNameCheck_Input_policy" />
            <soap12:header message="tns:StagingNameCheckRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="StagingNameCheckResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_StagingNameCheck_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="SystemSettingsGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsGet" style="document" />
        <wsdl:input name="SystemSettingsGetRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_SystemSettingsGet_Input_policy" />
            <soap12:header message="tns:SystemSettingsGetRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="SystemSettingsGetResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_SystemSettingsGet_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="SystemSettingsUpdate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsUpdate" style="document" />
        <wsdl:input name="SystemSettingsUpdateRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_SystemSettingsUpdate_Input_policy"
/>
            <soap12:header message="tns:SystemSettingsUpdateRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="SystemSettingsUpdateResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_SystemSettingsUpdate_output_policy"
/>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>

```



```

        <wsdl:operation name="SystemDomainListGet">
            <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/System
DomainListGet" style="document" />
                <wsdl:input name="SystemDomainListGetRequest">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_SystemDomainListGet_Input_policy"
/>
                <soap12:header message="tns:SystemDomainListGetRequest_Headers" part="International"
use="literal" />
                    <soap12:body use="literal" />
                </wsdl:input>
                <wsdl:output name="SystemDomainListGetResponse">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_SystemDomainListGet_output_policy"
/>
                <soap12:body use="literal" />
            </wsdl:output>
        </wsdl:operation>
        <wsdl:operation name="SystemPropertiesGet">
            <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/System
PropertiesGet" style="document" />
                <wsdl:input name="SystemPropertiesGetRequest">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_SystemPropertiesGet_Input_policy"
/>
                <soap12:header message="tns:SystemPropertiesGetRequest_Headers" part="International"
use="literal" />
                    <soap12:body use="literal" />
                </wsdl:input>
                <wsdl:output name="SystemPropertiesGetResponse">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_SystemPropertiesGet_output_policy"
/>
                <soap12:body use="literal" />
            </wsdl:output>
        </wsdl:operation>
        <wsdl:operation name="ServiceCheck">
            <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Service
eCheck" style="document" />
                <wsdl:input name="ServiceCheckGetRequest">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_ServiceCheck_Input_policy" />
                    <soap12:header message="tns:ServiceCheckGetRequest_Headers" part="International"
use="literal" />
                    <soap12:body use="literal" />
                </wsdl:input>
                <wsdl:output name="MessageResponse">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_ServiceCheck_output_policy" />
                    <soap12:body use="literal" />
                </wsdl:output>
            </wsdl:operation>
        <wsdl:operation name="ServiceVersionGet">
            <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Service
eVersionGet" style="document" />
                <wsdl:input name="ServiceVersionGetResponse">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_ServiceVersionGet_Input_policy" />
                    <soap12:body use="literal" />
                </wsdl:input>
                <wsdl:output name="ServiceVersionGetResponse">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_ServiceVersionGet_output_policy" />
                    <soap12:body use="literal" />
                </wsdl:output>
            </wsdl:operation>
        <wsdl:operation name="VersionCopy">
            <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Versio
nCopy" style="document" />
                <wsdl:input name="VersionCopyRequest">
                    <wsp:PolicyReference URI="#WSHttpBinding_IService_VersionCopy_Input_policy" />

```

```

        <soap12:header message="tns:VersionCopyRequest_Headers" part="International"
use="literal" />
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output name="VersionCopyResponse">
        <wsp:PolicyReference URI="#WSHttpBinding_IService_VersionCopy_output_policy" />
        <soap12:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="UserPreferencesGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserPr
eferencesGet" style="document" />
        <wsdl:input name="UserPreferencesGetRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_UserPreferencesGet_Input_policy" />
            <soap12:header message="tns:UserPreferencesGetRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="UserPreferencesGetResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_UserPreferencesGet_output_policy"
/>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="UserPreferencesUpdate">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserPr
eferencesUpdate" style="document" />
        <wsdl:input name="UserPreferencesUpdateRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_UserPreferencesUpdate_Input_policy"
/>
            <soap12:header message="tns:UserPreferencesUpdateRequest_Headers"
part="International" use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="UserPreferencesUpdateResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_UserPreferencesUpdate_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="UserPreferencesDelete">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserPr
eferencesDelete" style="document" />
        <wsdl:input name="UserPreferencesDeleteRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_UserPreferencesDelete_Input_policy"
/>
            <soap12:header message="tns:UserPreferencesDeleteRequest_Headers"
part="International" use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="UserPreferencesDeleteResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_UserPreferencesDelete_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="DataQualityInstalledState">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQu
alityInstalledState" style="document" />
        <wsdl:input name="DataQualityInstalledStateRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityInstalledState_Input_policy" />
            <soap12:header message="tns:DataQualityInstalledStateRequest_Headers"
part="International" use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>

```

```

        </wsdl:input>
        <wsdl:output name="DataQualityInstalledStateResponse">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_DataQualityInstalledState_output_policy" />
          <soap12:body use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="DataQualityKnowledgeBasesGet">
        <soap12:operation
          soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityKnowledgeBasesGet" style="document" />
        <wsdl:input name="DataQualityKnowledgeBasesGetRequest">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_DataQualityKnowledgeBasesGet_Input_policy" />
          <soap12:header message="tns:DataQualityKnowledgeBasesGetRequest_Headers"
            part="International" use="literal" />
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="DataQualityKnowledgeBasesGetResponse">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_DataQualityKnowledgeBasesGet_output_policy" />
          <soap12:body use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="DataQualityCleansingOperationStart">
        <soap12:operation
          soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityCleansingOperationStart" style="document" />
        <wsdl:input name="DataQualityCleansingOperationStartRequest">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_DataQualityCleansingOperationStart_Input_policy" />
          <soap12:header message="tns:DataQualityCleansingOperationStartRequest_Headers"
            part="International" use="literal" />
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="DataQualityOperationStartResponse">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_DataQualityCleansingOperationStart_output_policy" />
          <soap12:body use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="DataQualityMatchingOperationStart">
        <soap12:operation
          soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityMatchingOperationStart" style="document" />
        <wsdl:input name="DataQualityMatchingOperationStartRequest">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_DataQualityMatchingOperationStart_Input_policy" />
          <soap12:header message="tns:DataQualityMatchingOperationStartRequest_Headers"
            part="International" use="literal" />
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="DataQualityOperationStartResponse">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_DataQualityMatchingOperationStart_output_policy" />
          <soap12:body use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="DataQualityOperationStatus">
        <soap12:operation
          soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityOperationStatus" style="document" />
        <wsdl:input name="DataQualityOperationStatusRequest">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_DataQualityOperationStatus_Input_policy" />
          <soap12:header message="tns:DataQualityOperationStatusRequest_Headers"
            part="International" use="literal" />
          <soap12:body use="literal" />
        </wsdl:input>

```

```

        <wsdl:output name="DataQualityOperationResponseStatus">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationResponseStatus_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="DataQualityOperationResultsGet">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityOperationResultsGet" style="document" />
        <wsdl:input name="DataQualityOperationResultsGetRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationResultsGet_Input_policy" />
            <soap12:header message="tns:DataQualityOperationResultsGetRequest_Headers"
part="International" use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="DataQualityOperationResultsGetResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationResultsGet_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="EntityMembersGet">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersGet" style="document" />
        <wsdl:input name="EntityMembersGetRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityMembersGet_Input_policy" />
            <soap12:header message="tns:EntityMembersGetRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="EntityMembersGetResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityMembersGet_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="EntityMemberAttributesGet">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAttributesGet" style="document" />
        <wsdl:input name="EntityMemberAttributesGetRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberAttributesGet_Input_policy" />
            <soap12:header message="tns:EntityMemberAttributesGetRequest_Headers"
part="International" use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="EntityMemberAttributesGetResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberAttributesGet_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="HierarchyMembersGet">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/HierarchyMembersGet" style="document" />
        <wsdl:input name="HierarchyMembersGetRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_HierarchyMembersGet_Input_policy"
/>
            <soap12:header message="tns:HierarchyMembersGetRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="HierarchyMembersGetResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_HierarchyMembersGet_output_policy"
/>
    </wsdl:operation>

```

```

        <soap12:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="ModelMembersGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelM
embersGet" style="document" />
        <wsdl:input name="ModelMembersGetRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_ModelMembersGet_Input_policy" />
            <soap12:header message="tns:ModelMembersGetRequest_Headers" part="International"
use="literal" />
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output name="ModelMembersGetResponse">
                <wsp:PolicyReference URI="#WSHttpBinding_IService_ModelMembersGet_output_policy" />
                <soap12:body use="literal" />
            </wsdl:output>
        </wsdl:operation>
<wsdl:operation name="EntityMembersCreate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
MembersCreate" style="document" />
        <wsdl:input name="EntityMembersCreateRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityMembersCreate_Input_policy"
/>
                <soap12:header message="tns:EntityMembersCreateRequest_Headers" part="International"
use="literal" />
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output name="EntityMembersCreateResponse">
                <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityMembersCreate_output_policy"
/>
                <soap12:body use="literal" />
            </wsdl:output>
        </wsdl:operation>
<wsdl:operation name="EntityMembersDelete">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
MembersDelete" style="document" />
        <wsdl:input name="EntityMembersDeleteRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityMembersDelete_Input_policy"
/>
                <soap12:header message="tns:EntityMembersDeleteRequest_Headers" part="International"
use="literal" />
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output name="EntityMembersDeleteResponse">
                <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityMembersDelete_output_policy"
/>
                <soap12:body use="literal" />
            </wsdl:output>
        </wsdl:operation>
<wsdl:operation name="EntityMembersUpdate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
MembersUpdate" style="document" />
        <wsdl:input name="EntityMembersUpdateRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityMembersUpdate_Input_policy"
/>
                <soap12:header message="tns:EntityMembersUpdateRequest_Headers" part="International"
use="literal" />
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output name="EntityMembersUpdateResponse">
                <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityMembersUpdate_output_policy"
/>
                <soap12:body use="literal" />
            </wsdl:output>
        </wsdl:operation>

```

```

    <wsdl:operation name="EntityMembersCopy">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
MembersCopy" style="document" />
        <wsdl:input name="EntityMembersCopyRequest">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityMembersCopy_Input_policy" />
          <soap12:header message="tns:EntityMembersCopyRequest_Headers" part="International"
use="literal" />
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="EntityMembersCopyResponse">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityMembersCopy_output_policy" />
          <soap12:body use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="EntityMembersMerge">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
MembersMerge" style="document" />
          <wsdl:input name="EntityMembersMergeRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityMembersMerge_Input_policy" />
            <soap12:header message="tns:EntityMembersMergeRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
          </wsdl:input>
          <wsdl:output name="EntityMembersMergeResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityMembersMerge_output_policy"
/>
            <soap12:body use="literal" />
          </wsdl:output>
        </wsdl:operation>
        <wsdl:operation name="EntityStagingLoad">
          <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
StagingLoad" style="document" />
            <wsdl:input name="EntityStagingLoadRequest">
              <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityStagingLoad_Input_policy" />
              <soap12:header message="tns:EntityStagingLoadRequest_Headers" part="International"
use="literal" />
              <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output name="EntityStagingLoadResponse">
              <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityStagingLoad_output_policy" />
              <soap12:body use="literal" />
            </wsdl:output>
          </wsdl:operation>
          <wsdl:operation name="EntityStagingGet">
            <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
StagingGet" style="document" />
              <wsdl:input name="EntityStagingGetRequest">
                <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityStagingGet_Input_policy" />
                <soap12:header message="tns:EntityStagingGetRequest_Headers" part="International"
use="literal" />
                <soap12:body use="literal" />
              </wsdl:input>
              <wsdl:output name="EntityStagingGetResponse">
                <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityStagingGet_output_policy" />
                <soap12:body use="literal" />
              </wsdl:output>
            </wsdl:operation>
            <wsdl:operation name="EntityStagingClear">
              <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
StagingClear" style="document" />
                <wsdl:input name="EntityStagingClearRequest">
                  <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityStagingClear_Input_policy" />
                  <soap12:header message="tns:EntityStagingClearRequest_Headers" part="International"
use="literal" />
                </wsdl:input>

```

```

        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output name="EntityStagingClearResponse">
        <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityStagingClear_output_policy"
/>
        <soap12:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="EntityStagingProcess">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
StagingProcess" style="document" />
        <wsdl:input name="EntityStagingProcessRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityStagingProcess_Input_policy"
/>
        </wsdl:input>
        <soap12:header message="tns:EntityStagingProcessRequest_Headers" part="International"
use="literal" />
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output name="EntityStagingProcessResponse">
        <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityStagingProcess_output_policy"
/>
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="ModelMembersBulkDelete">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelM
embersBulkDelete" style="document" />
        <wsdl:input name="ModelMembersBulkDeleteRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_ModelMembersBulkDelete_Input_policy" />
        </wsdl:input>
        <soap12:header message="tns:ModelMembersBulkDeleteRequest_Headers"
part="International" use="literal" />
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output name="ModelMembersBulkDeleteResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_ModelMembersBulkDelete_output_policy" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="ModelMembersBulkUpdate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelM
embersBulkUpdate" style="document" />
        <wsdl:input name="ModelMembersBulkUpdateRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_ModelMembersBulkUpdate_Input_policy" />
        </wsdl:input>
        <soap12:header message="tns:ModelMembersBulkUpdateRequest_Headers"
part="International" use="literal" />
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output name="ModelMembersBulkUpdateResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_ModelMembersBulkUpdate_output_policy" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="ModelMembersBulkMerge">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelM
embersBulkMerge" style="document" />
        <wsdl:input name="ModelMembersBulkMergeRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_ModelMembersBulkMerge_Input_policy"
/>
        </wsdl:input>
        <soap12:header message="tns:ModelMembersBulkMergeRequest_Headers"
part="International" use="literal" />
        <soap12:body use="literal" />
    </wsdl:input>

```

```

        </wsdl:input>
        <wsdl:output name="ModelMembersBulkMergeResponse">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_ModelMembersBulkMerge_output_policy" />
          <soap12:body use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="StagingGet">
        <soap12:operation
          soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingGet"
          style="document" />
        <wsdl:input name="StagingGetRequest">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_StagingGet_Input_policy" />
          <soap12:header message="tns:StagingGetRequest_Headers" part="International"
            use="literal" />
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="StagingGetResponse">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_StagingGet_output_policy" />
          <soap12:body use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="StagingClear">
        <soap12:operation
          soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingClear"
          style="document" />
        <wsdl:input name="StagingClearRequest">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_StagingClear_Input_policy" />
          <soap12:header message="tns:StagingClearRequest_Headers" part="International"
            use="literal" />
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="StagingClearResponse">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_StagingClear_output_policy" />
          <soap12:body use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="TransactionsGet">
        <soap12:operation
          soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsGet"
          style="document" />
        <wsdl:input name="TransactionsGetRequest">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_TransactionsGet_Input_policy" />
          <soap12:header message="tns:TransactionsGetRequest_Headers" part="International"
            use="literal" />
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="TransactionsGetResponse">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_TransactionsGet_output_policy" />
          <soap12:body use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="TransactionsReverse">
        <soap12:operation
          soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsReverse"
          style="document" />
        <wsdl:input name="TransactionsReverseRequest">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_TransactionsReverse_Input_policy"
            />
          <soap12:header message="tns:TransactionsReverseRequest_Headers" part="International"
            use="literal" />
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="TransactionsReverseResponse">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_TransactionsReverse_output_policy"
            />
          <soap12:body use="literal" />
        </wsdl:output>
      </wsdl:operation>

```



```

    <wsdl:operation name="ValidationGet">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationGet" style="document" />
        <wsdl:input name="ValidationGetRequest">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_ValidationGet_Input_policy" />
          <soap12:header message="tns:ValidationGetRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
          </wsdl:input>
          <wsdl:output name="ValidationGetResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_ValidationGet_output_policy" />
            <soap12:body use="literal" />
          </wsdl:output>
        </wsdl:operation>
      <wsdl:operation name="ValidationProcess">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationProcess" style="document" />
          <wsdl:input name="ValidationProcessRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_ValidationProcess_Input_policy" />
            <soap12:header message="tns:ValidationProcessRequest_Headers" part="International"
use="literal" />
              <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output name="ValidationProcessResponse">
              <wsp:PolicyReference URI="#WSHttpBinding_IService_ValidationProcess_output_policy" />
              <soap12:body use="literal" />
            </wsdl:output>
          </wsdl:operation>
        <wsdl:operation name="EntityMemberAnnotationsCreate">
          <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsCreate" style="document" />
            <wsdl:input name="EntityMemberAnnotationsCreateRequest">
              <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberAnnotationsCreate_Input_policy" />
                <soap12:header message="tns:EntityMemberAnnotationsCreateRequest_Headers"
part="International" use="literal" />
                  <soap12:body use="literal" />
                </wsdl:input>
                <wsdl:output name="AnnotationsCreateResponse">
                  <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberAnnotationsCreate_output_policy" />
                    <soap12:body use="literal" />
                  </wsdl:output>
                </wsdl:operation>
              <wsdl:operation name="TransactionAnnotationsCreate">
                <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsCreate" style="document" />
                  <wsdl:input name="TransactionAnnotationsCreateRequest">
                    <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionAnnotationsCreate_Input_policy" />
                      <soap12:header message="tns:TransactionAnnotationsCreateRequest_Headers"
part="International" use="literal" />
                        <soap12:body use="literal" />
                      </wsdl:input>
                      <wsdl:output name="AnnotationsCreateResponse">
                        <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionAnnotationsCreate_output_policy" />
                          <soap12:body use="literal" />
                        </wsdl:output>
                      </wsdl:operation>
                    <wsdl:operation name="EntityMemberAnnotationsGet">
                      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsGet" style="document" />

```

```

        <wsdl:input name="EntityMemberAnnotationsGetRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberAnnotationsGet_Input_policy" />
            <soap12:header message="tns:EntityMemberAnnotationsGetRequest_Headers"
part="International" use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="EntityMemberAnnotationsGetResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberAnnotationsGet_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="TransactionAnnotationsGet">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Transa
ctionAnnotationsGet" style="document" />
        <wsdl:input name="TransactionAnnotationsGetRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionAnnotationsGet_Input_policy" />
            <soap12:header message="tns:TransactionAnnotationsGetRequest_Headers"
part="International" use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="TransactionAnnotationsGetResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionAnnotationsGet_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="AnnotationsUpdate">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Annota
tionsUpdate" style="document" />
        <wsdl:input name="AnnotationsUpdateRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_AnnotationsUpdate_Input_policy" />
            <soap12:header message="tns:AnnotationsUpdateRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="AnnotationsUpdateResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_AnnotationsUpdate_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="AnnotationsDelete">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Annota
tionsDelete" style="document" />
        <wsdl:input name="AnnotationsDeleteRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_AnnotationsDelete_Input_policy" />
            <soap12:header message="tns:AnnotationsDeleteRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="AnnotationsDeleteResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_AnnotationsDelete_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="EntityMemberKeyLookup">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
MemberKeyLookup" style="document" />
        <wsdl:input name="EntityMemberKeyGetRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_EntityMemberKeyLookup_Input_policy"
/>
            <soap12:header message="tns:EntityMemberKeyGetRequest_Headers" part="International"
use="literal" />

```

```

        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output name="EntityMemberKeyGetResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberKeyLookup_output_policy" />
        <soap12:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="StagingProcess">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingProcess" style="document" />
        <wsdl:input name="StagingProcessRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_StagingProcess_Input_policy" />
            <soap12:header message="tns:StagingProcessRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="StagingProcessResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_StagingProcess_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="ExportViewCreate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewCreate" style="document" />
        <wsdl:input name="ExportViewCreateRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_ExportViewCreate_Input_policy" />
            <soap12:header message="tns:ExportViewCreateRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="ExportViewCreateResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_ExportViewCreate_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="ExportViewUpdate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewUpdate" style="document" />
        <wsdl:input name="ExportViewUpdateRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_ExportViewUpdate_Input_policy" />
            <soap12:header message="tns:ExportViewUpdateRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="ExportViewUpdateResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_ExportViewUpdate_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="ExportViewDelete">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewDelete" style="document" />
        <wsdl:input name="ExportViewDeleteRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_ExportViewDelete_Input_policy" />
            <soap12:header message="tns:ExportViewDeleteRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="ExportViewDeleteResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_ExportViewDelete_output_policy" />
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>

```

```

    <wsdl:operation name="ExportViewListGet">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Export
ViewListGet" style="document" />
        <wsdl:input name="ExportViewListGetRequest">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_ExportViewListGet_Input_policy" />
          <soap12:header message="tns:ExportViewListGetRequest_Headers" part="International"
use="literal" />
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output name="ExportViewListGetResponse">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_ExportViewListGet_output_policy" />
          <soap12:body use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="SecurityPrincipalsCreate">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Securi
tyPrincipalsCreate" style="document" />
          <wsdl:input name="SecurityPrincipalsRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrincipalsCreate_Input_policy" />
            <soap12:header message="tns:SecurityPrincipalsRequest_Headers" part="International"
use="literal" />
            <soap12:body use="literal" />
          </wsdl:input>
          <wsdl:output name="SecurityCreateResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrincipalsCreate_output_policy" />
            <soap12:body use="literal" />
          </wsdl:output>
        </wsdl:operation>
        <wsdl:operation name="SecurityPrincipalsClone">
          <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Securi
tyPrincipalsClone" style="document" />
            <wsdl:input name="SecurityPrincipalsRequest">
              <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrincipalsClone_Input_policy" />
              <soap12:header message="tns:SecurityPrincipalsRequest_Headers" part="International"
use="literal" />
              <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output name="MessageResponse">
              <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrincipalsClone_output_policy" />
              <soap12:body use="literal" />
            </wsdl:output>
          </wsdl:operation>
        </wsdl:binding>
        <wsdl:binding name="BasicHttpBinding_IService" type="tns:IService">
          <wsp:PolicyReference URI="#BasicHttpBinding_IService_policy" />
          <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
          <wsdl:operation name="SecurityPrincipalsUpdate">
            <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Securi
tyPrincipalsUpdate" style="document" />
              <wsdl:input name="SecurityPrincipalsRequest">
                <soap:header message="tns:SecurityPrincipalsRequest_Headers" part="International"
use="literal" />
                <soap:body use="literal" />
              </wsdl:input>
              <wsdl:output name="MessageResponse">
                <soap:body use="literal" />
              </wsdl:output>
            </wsdl:operation>
          </wsdl:operation name="SecurityPrincipalsGet">

```

```

    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsGet" style="document" />
    <wsdl:input name="SecurityPrincipalsGetRequest">
    <soap:header message="tns:SecurityPrincipalsGetRequest_Headers" part="International"
use="literal" />
    <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output name="SecurityPrincipalsGetResponse">
    <soap:body use="literal" />
    </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsDelete">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsDelete" style="document" />
    <wsdl:input name="SecurityPrincipalsDeleteRequest">
    <soap:header message="tns:SecurityPrincipalsDeleteRequest_Headers"
part="International" use="literal" />
    <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output name="MessageResponse">
    <soap:body use="literal" />
    </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreate" style="document" />
    <wsdl:input name="SecurityPrivilegesRequest">
    <soap:header message="tns:SecurityPrivilegesRequest_Headers" part="International"
use="literal" />
    <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output name="SecurityCreateResponse">
    <soap:body use="literal" />
    </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesClone">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesClone" style="document" />
    <wsdl:input name="SecurityPrivilegesRequest">
    <soap:header message="tns:SecurityPrivilegesRequest_Headers" part="International"
use="literal" />
    <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output name="MessageResponse">
    <soap:body use="literal" />
    </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesUpdate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesUpdate" style="document" />
    <wsdl:input name="SecurityPrivilegesRequest">
    <soap:header message="tns:SecurityPrivilegesRequest_Headers" part="International"
use="literal" />
    <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output name="MessageResponse">
    <soap:body use="literal" />
    </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGet" style="document" />
    <wsdl:input name="SecurityPrivilegesGetRequest">

```

```

        <soap:header message="tns:SecurityPrivilegesGetRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output name="SecurityPrivilegesGetResponse">
        <soap:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="SecurityPrivilegesDelete">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesDelete" style="document" />
        <wsdl:input name="SecurityPrivilegesDeleteRequest">
            <soap:header message="tns:SecurityPrivilegesDeleteRequest_Headers"
part="International" use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="MessageResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="BusinessRulesPaletteGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPaletteGet" style="document" />
        <wsdl:input name="BusinessRulesPaletteGetRequest">
            <soap:header message="tns:BusinessRulesPaletteGetRequest_Headers"
part="International" use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="BusinessRulesPaletteGetResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="BusinessRulesClone">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesClone" style="document" />
        <wsdl:input name="BusinessRulesCloneRequest">
            <soap:header message="tns:BusinessRulesCloneRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="MessageResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="BusinessRulesCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesCreate" style="document" />
        <wsdl:input name="BusinessRulesCreateRequest">
            <soap:header message="tns:BusinessRulesCreateRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="BusinessRulesCreateResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="BusinessRulesDelete">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesDelete" style="document" />
        <wsdl:input name="BusinessRulesDeleteRequest">
            <soap:header message="tns:BusinessRulesDeleteRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>

```

```

        <wsdl:output name="MessageResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesGet">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busine
ssRulesGet" style="document" />
        <wsdl:input name="BusinessRulesGetRequest">
            <soap:header message="tns:BusinessRulesGetRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="BusinessRulesGetResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesPublish">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busine
ssRulesPublish" style="document" />
        <wsdl:input name="BusinessRulesPublishRequest">
            <soap:header message="tns:BusinessRulesPublishRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="MessageResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesUpdate">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Busine
ssRulesUpdate" style="document" />
        <wsdl:input name="BusinessRulesUpdateRequest">
            <soap:header message="tns:BusinessRulesUpdateRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="MessageResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="MetadataClone">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metada
taClone" style="document" />
        <wsdl:input name="MetadataCloneRequest">
            <soap:header message="tns:MetadataCloneRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="MetadataCloneResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="MetadataCreate">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metada
taCreate" style="document" />
        <wsdl:input name="MetadataCreateRequest">
            <soap:header message="tns:MetadataCreateRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="MetadataCreateResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>

```

```

    <wsdl:operation name="MetadataDelete">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metada
taDelete" style="document" />
      <wsdl:input name="MetadataDeleteRequest">
        <soap:header message="tns:MetadataDeleteRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="MetadataDeleteResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="MetadataGet">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metada
taGet" style="document" />
      <wsdl:input name="MetadataGetRequest">
        <soap:header message="tns:MetadataGetRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="MetadataGetResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="MetadataUpdate">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metada
taUpdate" style="document" />
      <wsdl:input name="MetadataUpdateRequest">
        <soap:header message="tns:MetadataUpdateRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="MetadataUpdateResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="StagingNameCheck">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Stagin
gNameCheck" style="document" />
      <wsdl:input name="StagingNameCheckRequest">
        <soap:header message="tns:StagingNameCheckRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="StagingNameCheckResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SystemSettingsGet">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/System
SettingsGet" style="document" />
      <wsdl:input name="SystemSettingsGetRequest">
        <soap:header message="tns:SystemSettingsGetRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="SystemSettingsGetResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SystemSettingsUpdate">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/System
SettingsUpdate" style="document" />

```



```

        <wsdl:input name="SystemSettingsUpdateRequest">
            <soap:header message="tns:SystemSettingsUpdateRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="SystemSettingsUpdateResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SystemDomainListGet">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/System
DomainListGet" style="document" />
        <wsdl:input name="SystemDomainListGetRequest">
            <soap:header message="tns:SystemDomainListGetRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="SystemDomainListGetResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SystemPropertiesGet">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/System
PropertiesGet" style="document" />
        <wsdl:input name="SystemPropertiesGetRequest">
            <soap:header message="tns:SystemPropertiesGetRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="SystemPropertiesGetResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ServiceCheck">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Service
Check" style="document" />
        <wsdl:input name="ServiceCheckGetRequest">
            <soap:header message="tns:ServiceCheckGetRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="MessageResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ServiceVersionGet">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Service
eVersionGet" style="document" />
        <wsdl:input name="ServiceVersionGetResponse">
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="ServiceVersionGetResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="VersionCopy">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Versio
nCopy" style="document" />
        <wsdl:input name="VersionCopyRequest">
            <soap:header message="tns:VersionCopyRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="VersionCopyResponse">

```

```

        <soap:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="UserPreferencesGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserPr
eferencesGet" style="document" />
        <wsdl:input name="UserPreferencesGetRequest">
            <soap:header message="tns:UserPreferencesGetRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="UserPreferencesGetResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="UserPreferencesUpdate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserPr
eferencesUpdate" style="document" />
        <wsdl:input name="UserPreferencesUpdateRequest">
            <soap:header message="tns:UserPreferencesUpdateRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="UserPreferencesUpdateResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="UserPreferencesDelete">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserPr
eferencesDelete" style="document" />
        <wsdl:input name="UserPreferencesDeleteRequest">
            <soap:header message="tns:UserPreferencesDeleteRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="UserPreferencesDeleteResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="DataQualityInstalledState">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQu
alityInstalledState" style="document" />
        <wsdl:input name="DataQualityInstalledStateRequest">
            <soap:header message="tns:DataQualityInstalledStateRequest_Headers"
part="International" use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="DataQualityInstalledStateResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="DataQualityKnowledgeBasesGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQu
alityKnowledgeBasesGet" style="document" />
        <wsdl:input name="DataQualityKnowledgeBasesGetRequest">
            <soap:header message="tns:DataQualityKnowledgeBasesGetRequest_Headers"
part="International" use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="DataQualityKnowledgeBasesGetResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>

```

```

    <wsdl:operation name="DataQualityCleansingOperationStart">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityCleansingOperationStart" style="document" />
      <wsdl:input name="DataQualityCleansingOperationStartRequest">
        <soap:header message="tns:DataQualityCleansingOperationStartRequest_Headers"
part="International" use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="DataQualityOperationStartResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="DataQualityMatchingOperationStart">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityMatchingOperationStart" style="document" />
      <wsdl:input name="DataQualityMatchingOperationStartRequest">
        <soap:header message="tns:DataQualityMatchingOperationStartRequest_Headers"
part="International" use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="DataQualityOperationStartResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="DataQualityOperationStatus">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityOperationStatus" style="document" />
      <wsdl:input name="DataQualityOperationStatusRequest">
        <soap:header message="tns:DataQualityOperationStatusRequest_Headers"
part="International" use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="DataQualityOperationStatusResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="DataQualityOperationResultsGet">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityOperationResultsGet" style="document" />
      <wsdl:input name="DataQualityOperationResultsGetRequest">
        <soap:header message="tns:DataQualityOperationResultsGetRequest_Headers"
part="International" use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="DataQualityOperationResultsGetResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="EntityMembersGet">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersGet" style="document" />
      <wsdl:input name="EntityMembersGetRequest">
        <soap:header message="tns:EntityMembersGetRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="EntityMembersGetResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="EntityMemberAttributesGet">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAttributesGet" style="document" />

```

```

        <wsdl:input name="EntityMemberAttributesGetRequest">
            <soap:header message="tns:EntityMemberAttributesGetRequest_Headers"
part="International" use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="EntityMemberAttributesGetResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="HierarchyMembersGet">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Hierar
chyMembersGet" style="document" />
        <wsdl:input name="HierarchyMembersGetRequest">
            <soap:header message="tns:HierarchyMembersGetRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="HierarchyMembersGetResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ModelMembersGet">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelM
embersGet" style="document" />
        <wsdl:input name="ModelMembersGetRequest">
            <soap:header message="tns:ModelMembersGetRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="ModelMembersGetResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="EntityMembersCreate">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
MembersCreate" style="document" />
        <wsdl:input name="EntityMembersCreateRequest">
            <soap:header message="tns:EntityMembersCreateRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="EntityMembersCreateResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="EntityMembersDelete">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
MembersDelete" style="document" />
        <wsdl:input name="EntityMembersDeleteRequest">
            <soap:header message="tns:EntityMembersDeleteRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="EntityMembersDeleteResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="EntityMembersUpdate">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
MembersUpdate" style="document" />
        <wsdl:input name="EntityMembersUpdateRequest">
            <soap:header message="tns:EntityMembersUpdateRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />

```

```

        </wsdl:input>
        <wsdl:output name="EntityMembersUpdateResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="EntityMembersCopy">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
MembersCopy" style="document" />
        <wsdl:input name="EntityMembersCopyRequest">
            <soap:header message="tns:EntityMembersCopyRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="EntityMembersCopyResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="EntityMembersMerge">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
MembersMerge" style="document" />
        <wsdl:input name="EntityMembersMergeRequest">
            <soap:header message="tns:EntityMembersMergeRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="EntityMembersMergeResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="EntityStagingLoad">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
StagingLoad" style="document" />
        <wsdl:input name="EntityStagingLoadRequest">
            <soap:header message="tns:EntityStagingLoadRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="EntityStagingLoadResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="EntityStagingGet">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
StagingGet" style="document" />
        <wsdl:input name="EntityStagingGetRequest">
            <soap:header message="tns:EntityStagingGetRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="EntityStagingGetResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="EntityStagingClear">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
StagingClear" style="document" />
        <wsdl:input name="EntityStagingClearRequest">
            <soap:header message="tns:EntityStagingClearRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="EntityStagingClearResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>

```

```

    </wsdl:operation>
    <wsdl:operation name="EntityStagingProcess">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
StagingProcess" style="document" />
      <wsdl:input name="EntityStagingProcessRequest">
        <soap:header message="tns:EntityStagingProcessRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="EntityStagingProcessResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ModelMembersBulkDelete">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelM
embersBulkDelete" style="document" />
      <wsdl:input name="ModelMembersBulkDeleteRequest">
        <soap:header message="tns:ModelMembersBulkDeleteRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="ModelMembersBulkDeleteResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ModelMembersBulkUpdate">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelM
embersBulkUpdate" style="document" />
      <wsdl:input name="ModelMembersBulkUpdateRequest">
        <soap:header message="tns:ModelMembersBulkUpdateRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="ModelMembersBulkUpdateResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ModelMembersBulkMerge">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelM
embersBulkMerge" style="document" />
      <wsdl:input name="ModelMembersBulkMergeRequest">
        <soap:header message="tns:ModelMembersBulkMergeRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="ModelMembersBulkMergeResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="StagingGet">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Stagin
gGet" style="document" />
      <wsdl:input name="StagingGetRequest">
        <soap:header message="tns:StagingGetRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="StagingGetResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="StagingClear">

```

```

    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingClear" style="document" />
    <wsdl:input name="StagingClearRequest">
      <soap:header message="tns:StagingClearRequest_Headers" part="International"
use="literal" />
      <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output name="StagingClearResponse">
      <soap:body use="literal" />
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="TransactionsGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsGet" style="document" />
    <wsdl:input name="TransactionsGetRequest">
      <soap:header message="tns:TransactionsGetRequest_Headers" part="International"
use="literal" />
      <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output name="TransactionsGetResponse">
      <soap:body use="literal" />
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="TransactionsReverse">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsReverse" style="document" />
    <wsdl:input name="TransactionsReverseRequest">
      <soap:header message="tns:TransactionsReverseRequest_Headers" part="International"
use="literal" />
      <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output name="TransactionsReverseResponse">
      <soap:body use="literal" />
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="ValidationGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationGet" style="document" />
    <wsdl:input name="ValidationGetRequest">
      <soap:header message="tns:ValidationGetRequest_Headers" part="International"
use="literal" />
      <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output name="ValidationGetResponse">
      <soap:body use="literal" />
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="ValidationProcess">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationProcess" style="document" />
    <wsdl:input name="ValidationProcessRequest">
      <soap:header message="tns:ValidationProcessRequest_Headers" part="International"
use="literal" />
      <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output name="ValidationProcessResponse">
      <soap:body use="literal" />
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="EntityMemberAnnotationsCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsCreate" style="document" />
    <wsdl:input name="EntityMemberAnnotationsCreateRequest">

```

```

        <soap:header message="tns:EntityMemberAnnotationsCreateRequest_Headers"
part="International" use="literal" />
        <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output name="AnnotationsCreateResponse">
        <soap:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="TransactionAnnotationsCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsCreate" style="document" />
        <wsdl:input name="TransactionAnnotationsCreateRequest">
            <soap:header message="tns:TransactionAnnotationsCreateRequest_Headers"
part="International" use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="AnnotationsCreateResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="EntityMemberAnnotationsGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsGet" style="document" />
        <wsdl:input name="EntityMemberAnnotationsGetRequest">
            <soap:header message="tns:EntityMemberAnnotationsGetRequest_Headers"
part="International" use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="EntityMemberAnnotationsGetResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="TransactionAnnotationsGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsGet" style="document" />
        <wsdl:input name="TransactionAnnotationsGetRequest">
            <soap:header message="tns:TransactionAnnotationsGetRequest_Headers"
part="International" use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="TransactionAnnotationsGetResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="AnnotationsUpdate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsUpdate" style="document" />
        <wsdl:input name="AnnotationsUpdateRequest">
            <soap:header message="tns:AnnotationsUpdateRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="AnnotationsUpdateResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="AnnotationsDelete">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsDelete" style="document" />
        <wsdl:input name="AnnotationsDeleteRequest">
            <soap:header message="tns:AnnotationsDeleteRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>

```



```

        <wsdl:output name="AnnotationsDeleteResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="EntityMemberKeyLookup">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
MemberKeyLookup" style="document" />
        <wsdl:input name="EntityMemberKeyGetRequest">
            <soap:header message="tns:EntityMemberKeyGetRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="EntityMemberKeyGetResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="StagingProcess">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Stagin
gProcess" style="document" />
        <wsdl:input name="StagingProcessRequest">
            <soap:header message="tns:StagingProcessRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="StagingProcessResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ExportViewCreate">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Export
ViewCreate" style="document" />
        <wsdl:input name="ExportViewCreateRequest">
            <soap:header message="tns:ExportViewCreateRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="ExportViewCreateResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ExportViewUpdate">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Export
ViewUpdate" style="document" />
        <wsdl:input name="ExportViewUpdateRequest">
            <soap:header message="tns:ExportViewUpdateRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="ExportViewUpdateResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ExportViewDelete">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Export
ViewDelete" style="document" />
        <wsdl:input name="ExportViewDeleteRequest">
            <soap:header message="tns:ExportViewDeleteRequest_Headers" part="International"
use="literal" />
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output name="ExportViewDeleteResponse">
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>

```

```

    <wsdl:operation name="ExportViewListGet">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Export
ViewListGet" style="document" />
      <wsdl:input name="ExportViewListGetRequest">
        <soap:header message="tns:ExportViewListGetRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="ExportViewListGetResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsCreate">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Securi
tyPrincipalsCreate" style="document" />
      <wsdl:input name="SecurityPrincipalsRequest">
        <soap:header message="tns:SecurityPrincipalsRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="SecurityCreateResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsClone">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Securi
tyPrincipalsClone" style="document" />
      <wsdl:input name="SecurityPrincipalsRequest">
        <soap:header message="tns:SecurityPrincipalsRequest_Headers" part="International"
use="literal" />
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output name="MessageResponse">
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
  </wsdl:binding>
  <wsdl:service name="Service">
    <wsdl:port name="WSHttpBinding_IService" binding="tns:WSHttpBinding_IService">
      <soap12:address
location="http://brenmc3.redmond.corp.microsoft.com/MDS_mpc1/service/Service.svc" />
      <wsa10:EndpointReference>
        <wsa10:Address>http://brenmc3.redmond.corp.microsoft.com/MDS_mpc1/service/Service.svc</wsa10:
Address>
        <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
          <Upn>brenmc@redmond.corp.microsoft.com</Upn>
        </Identity>
      </wsa10:EndpointReference>
    </wsdl:port>
    <wsdl:port name="BasicHttpBinding_IService" binding="tns:BasicHttpBinding_IService">
      <soap:address
location="http://brenmc3.redmond.corp.microsoft.com/MDS_mpc1/service/Service.svc/bhb" />
    </wsdl:port>
  </wsdl:service>
</wsdl:definitions>

```

6.16.2 6.2—Master Data Services Schema for MDS 2008 R2

```

<?xml version="1.0" encoding="utf-8"?>
<xs:schema xmlns:ser="http://schemas.microsoft.com/2003/10/Serialization/"
elementFormDefault="qualified"

```

```

targetNamespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
xmlns:xs="http://www.w3.org/2001/XMLSchema">

  <xs:import
schemaLocation="http://brenmc3.redmond.corp.microsoft.com/MDS_mpc1/service/Service.svc?xsd=xs
d1" namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:import
schemaLocation="http://brenmc3.redmond.corp.microsoft.com/MDS_mpc1/service/Service.svc?xsd=xs
d3" namespace="http://schemas.microsoft.com/2003/10/Serialization/Arrays" />
  <xs:import
schemaLocation="http://brenmc3.redmond.corp.microsoft.com/MDS_mpc1/service/Service.svc?xsd=xs
d4" namespace="http://schemas.datacontract.org/2004/07/System" />
  <xs:element name="SecurityPrincipalsRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q1="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Principals" nillable="true" type="q1:SecurityPrincipals" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:complexType name="SecurityPrincipals">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q2="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q2:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="Groups" nillable="true" type="q2:ArrayOfGroup">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="Users" nillable="true" type="q2:ArrayOfUser">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
    <xs:element xmlns:q3="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrincipals" nillable="true" type="q3:SecurityPrincipals" />
    <xs:complexType name="DataContractBase">
      <xs:sequence />
    </xs:complexType>
    <xs:element xmlns:q4="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DataContractBase" nillable="true" type="q4:DataContractBase" />
    <xs:complexType name="ArrayOfGroup">
      <xs:sequence>
        <xs:element
xmlns:q5="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Group" nillable="true" type="q5:Group" />
        </xs:sequence>
      </xs:complexType>
    <xs:element xmlns:q6="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfGroup" nillable="true" type="q6:ArrayOfGroup" />
    <xs:complexType name="Group">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q7="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q7:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q7:AuditInfo" />

```

```

    <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="GroupType" type="q7:GroupType" />
    <xs:element minOccurs="0" name="Identifier" nillable="true" type="q7:Identifier" />
    <xs:element minOccurs="0" name="SID" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="SecurityPrivilege" nillable="true"
type="q7:SecurityPrivileges">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="UserAssignments" nillable="true"
type="q7:ArrayOfIdentifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    </xs:sequence>
    </xs:extension>
    </xs:complexContent>
    </xs:complexType>
    <xs:element xmlns:q8="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Group" nillable="true" type="q8:Group" />
    <xs:complexType name="AuditInfo">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q9="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q9:DataContractBase">
    <xs:sequence>
    <xs:element minOccurs="0" name="CreatedDateTime" type="xs:dateTime" />
    <xs:element minOccurs="0" name="CreatedUserId" nillable="true"
type="q9:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="CreatedVersionId" nillable="true"
type="q9:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="UpdatedDateTime" type="xs:dateTime" />
    <xs:element minOccurs="0" name="UpdatedUserId" nillable="true"
type="q9:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="UpdatedVersionId" nillable="true"
type="q9:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />

```

```

        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q10="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AuditInfo" nillable="true" type="q10:AuditInfo" />
  <xs:complexType name="Identifier">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q11="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q11:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="Id" type="ser:guid" />
          <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="InternalId" type="xs:int" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
<xs:element xmlns:q12="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Identifier" nillable="true" type="q12:Identifier" />
  <xs:complexType name="MemberAttributeIdentifier">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q13="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q13:MemberTypeContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q13:MemberIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
<xs:element xmlns:q14="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberAttributeIdentifier" nillable="true" type="q14:MemberAttributeIdentifier" />
  <xs:complexType name="MemberTypeContextIdentifier">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q15="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q15:EntityContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="MemberType" type="q15:MemberType">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
<xs:element xmlns:q16="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberTypeContextIdentifier" nillable="true" type="q16:MemberTypeContextIdentifier" />
  <xs:complexType name="EntityContextIdentifier">
    <xs:complexContent mixed="false">

```

```

    <xs:extension
xmlns:q17="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q17:ModelContextIdentifier">
    <xs:sequence>
        <xs:element minOccurs="0" name="EntityId" nillable="true" type="q17:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:extension>
</xs:complexType>
<xs:element xmlns:q18="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityContextIdentifier" nillable="true" type="q18:EntityContextIdentifier" />
<xs:complexType name="ModelContextIdentifier">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q19="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q19:Identifier">
            <xs:sequence>
                <xs:element minOccurs="0" name="ModelId" nillable="true" type="q19:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q20="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelContextIdentifier" nillable="true" type="q20:ModelContextIdentifier" />
<xs:complexType name="DerivedHierarchyContextIdentifier">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q21="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q21:ModelContextIdentifier">
            <xs:sequence>
                <xs:element minOccurs="0" name="DerivedHierarchyId" nillable="true"
type="q21:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q22="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DerivedHierarchyContextIdentifier" nillable="true"
type="q22:DerivedHierarchyContextIdentifier" />
<xs:complexType name="MemberIdentifier">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q23="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q23:Identifier">
            <xs:sequence>
                <xs:element name="Code" nillable="true" type="xs:string" />
                <xs:element minOccurs="0" name="MemberType" type="q23:MemberType">
                    <xs:annotation>

```

```

                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q24="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberIdentifier" nillable="true" type="q24:MemberIdentifier" />
<xs:simpleType name="MemberType">
    <xs:restriction base="xs:string">
        <xs:enumeration value="NotSpecified" />
        <xs:enumeration value="Leaf" />
        <xs:enumeration value="Consolidated" />
        <xs:enumeration value="Collection" />
        <xs:enumeration value="Hierarchy" />
        <xs:enumeration value="CollectionMember" />
    </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q25="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberType" nillable="true" type="q25:MemberType" />
<xs:simpleType name="GroupType">
    <xs:restriction base="xs:string">
        <xs:enumeration value="None" />
        <xs:enumeration value="InternalGroup" />
        <xs:enumeration value="ActiveDirectoryGroup" />
        <xs:enumeration value="LocalGroup" />
        <xs:enumeration value="OtherGroup">
            <xs:annotation>
                <xs:appinfo>
                    <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">99</EnumerationValue>
                </xs:appinfo>
            </xs:annotation>
        </xs:enumeration>
    </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q26="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="GroupType" nillable="true" type="q26:GroupType" />
<xs:complexType name="SecurityPrivileges">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q27="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q27:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="FunctionPrivileges" nillable="true"
type="q27:ArrayOfFunctionPrivilege">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="HierarchyMemberPrivileges" nillable="true"
type="q27:ArrayOfHierarchyMemberPrivilege">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="ModelPrivileges" nillable="true"
type="q27:ArrayOfModelPrivilege">
                    <xs:annotation>

```

```

        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q28="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrivileges" nillable="true" type="q28:SecurityPrivileges" />
  <xs:complexType name="ArrayOfFunctionPrivilege">
    <xs:sequence>
      <xs:element
xmlns:q29="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="FunctionPrivilege" nillable="true" type="q29:FunctionPrivilege"
/>
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q30="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfFunctionPrivilege" nillable="true" type="q30:ArrayOfFunctionPrivilege" />
  <xs:complexType name="FunctionPrivilege">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q31="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q31:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q31:AuditInfo" />
          <xs:element minOccurs="0" name="Function" type="q31:FunctionalArea" />
          <xs:element minOccurs="0" name="Identifier" nillable="true" type="q31:Identifier"
/>
          <xs:element minOccurs="0" name="IsAuthorized" type="xs:boolean" />
          <xs:element minOccurs="0" name="PrincipalId" nillable="true" type="q31:Identifier"
/>
          <xs:element minOccurs="0" name="PrincipalType" type="q31:PrincipalType" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q32="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="FunctionPrivilege" nillable="true" type="q32:FunctionPrivilege" />
  <xs:simpleType name="FunctionalArea">
    <xs:restriction base="xs:string">
      <xs:enumeration value="None" />
      <xs:enumeration value="Explorer" />
      <xs:enumeration value="Versions" />
      <xs:enumeration value="ImportExport" />
      <xs:enumeration value="Security" />
      <xs:enumeration value="SystemAdministration" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element xmlns:q33="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="FunctionalArea" nillable="true" type="q33:FunctionalArea" />
  <xs:simpleType name="PrincipalType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="None" />
      <xs:enumeration value="UserAccount" />
      <xs:enumeration value="Group" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element xmlns:q34="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="PrincipalType" nillable="true" type="q34:PrincipalType" />
  <xs:complexType name="ArrayOfHierarchyMemberPrivilege">
    <xs:sequence>
      <xs:element
xmlns:q35="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="HierarchyMemberPrivilege" nillable="true"
type="q35:HierarchyMemberPrivilege" />
    </xs:sequence>
  </xs:complexType>

```



```

    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q36="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfHierarchyMemberPrivilege" nillable="true"
type="q36:ArrayOfHierarchyMemberPrivilege" />
  <xs:complexType name="HierarchyMemberPrivilege">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q37="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q37:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q37:AuditInfo" />
          <xs:element minOccurs="0" name="EntityId" nillable="true" type="q37:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="HierarchyId" nillable="true" type="q37:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="HierarchyType" type="q37:HierarchyType" />
          <xs:element minOccurs="0" name="Identifier" nillable="true" type="q37:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="IsModelAdministrator" type="xs:boolean" />
          <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q37:MemberIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="ModelId" nillable="true" type="q37:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Permission" type="q37:Permission" />
          <xs:element minOccurs="0" name="PrincipalId" nillable="true" type="q37:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="PrincipalType" type="q37:PrincipalType" />
          <xs:element minOccurs="0" name="VersionId" nillable="true" type="q37:Identifier">
            <xs:annotation>
              <xs:appinfo>

```

```

        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q38="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMemberPrivilege" nillable="true" type="q38:HierarchyMemberPrivilege" />
<xs:simpleType name="HierarchyType">
    <xs:restriction base="xs:string">
        <xs:enumeration value="Explicit" />
        <xs:enumeration value="Derived" />
        <xs:enumeration value="Collection" />
        <xs:enumeration value="All" />
    </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q39="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyType" nillable="true" type="q39:HierarchyType" />
<xs:simpleType name="Permission">
    <xs:restriction base="xs:string">
        <xs:enumeration value="None" />
        <xs:enumeration value="Deny" />
        <xs:enumeration value="Update" />
        <xs:enumeration value="ReadOnly" />
    </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q40="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Permission" nillable="true" type="q40:Permission" />
<xs:complexType name="ArrayOfModelPrivilege">
    <xs:sequence>
        <xs:element
xmlns:q41="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ModelPrivilege" nillable="true" type="q41:ModelPrivilege" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q42="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfModelPrivilege" nillable="true" type="q42:ArrayOfModelPrivilege" />
<xs:complexType name="ModelPrivilege">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q43="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q43:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q43:AuditInfo" />
                <xs:element minOccurs="0" name="Identifier" nillable="true" type="q43:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                <xs:element minOccurs="0" name="IsModelAdministrator" type="xs:boolean" />
                <xs:element minOccurs="0" name="ModelId" nillable="true" type="q43:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                <xs:element minOccurs="0" name="ObjectId" nillable="true" type="q43:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>

```

```

        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ObjectType" type="q43:ModelObjectType" />
    <xs:element minOccurs="0" name="Permission" type="q43:Permission" />
    <xs:element minOccurs="0" name="PrincipalId" nillable="true" type="q43:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="PrincipalType" type="q43:PrincipalType" />
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q44="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelPrivilege" nillable="true" type="q44:ModelPrivilege" />
<xs:simpleType name="ModelObjectType">
    <xs:restriction base="xs:string">
        <xs:enumeration value="None" />
        <xs:enumeration value="Model" />
        <xs:enumeration value="Entity">
            <xs:annotation>
                <xs:appinfo>
                    <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
                </xs:appinfo>
            </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="Attribute">
            <xs:annotation>
                <xs:appinfo>
                    <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">4</EnumerationValue>
                </xs:appinfo>
            </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="AttributeGroup">
            <xs:annotation>
                <xs:appinfo>
                    <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">5</EnumerationValue>
                </xs:appinfo>
            </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="ExplicitHierarchy">
            <xs:annotation>
                <xs:appinfo>
                    <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">6</EnumerationValue>
                </xs:appinfo>
            </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="DerivedHierarchy">
            <xs:annotation>
                <xs:appinfo>
                    <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">7</EnumerationValue>
                </xs:appinfo>
            </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="LeafMemberType">
            <xs:annotation>
                <xs:appinfo>
                    <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">8</EnumerationValue>

```

```

        </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ConsolidatedMemberType">
    <xs:annotation>
        <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">9</EnumerationValue>
        </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CollectionMemberType">
    <xs:annotation>
        <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">10</EnumerationValue>
        </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
<xs:element xmlns:q45="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelObjectType" nillable="true" type="q45:ModelObjectType" />
<xs:complexType name="ArrayOfIdentifier">
    <xs:sequence>
        <xs:element
xmlns:q46="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Identifier" nillable="true" type="q46:Identifier" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q47="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfIdentifier" nillable="true" type="q47:ArrayOfIdentifier" />
<xs:complexType name="ArrayOfUser">
    <xs:sequence>
        <xs:element
xmlns:q48="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="User" nillable="true" type="q48:User" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q49="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfUser" nillable="true" type="q49:ArrayOfUser" />
<xs:complexType name="User">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q50="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q50:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q50:AuditInfo" />
                <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
                <xs:element minOccurs="0" name="DisplayName" nillable="true" type="xs:string" />
                <xs:element minOccurs="0" name="EmailAddress" nillable="true" type="xs:string" />
                <xs:element minOccurs="0" name="EmailFormat" type="q50:EmailFormat" />
                <xs:element minOccurs="0" name="GroupPrivileges" nillable="true"
type="q50:ArrayOfIdentifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="Identifier" nillable="true" type="q50:Identifier"
/>
                <xs:element minOccurs="0" name="LastLogOn" type="xs:dateTime" />
                <xs:element minOccurs="0" name="LoggedIn" type="xs:boolean" />
                <xs:element minOccurs="0" name="SID" nillable="true" type="xs:string" />
                <xs:element minOccurs="0" name="SecurityPrivilege" nillable="true"
type="q50:SecurityPrivileges">
                    <xs:annotation>

```

```

        <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q51="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="User" nillable="true" type="q51:User" />
<xs:simpleType name="EmailFormat">
    <xs:restriction base="xs:string">
        <xs:enumeration value="NotSpecified" />
        <xs:enumeration value="HTML" />
        <xs:enumeration value="Text" />
    </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q52="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EmailFormat" nillable="true" type="q52:EmailFormat" />
<xs:element name="MessageResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q53="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q53:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="OperationResult">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q54="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q54:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="Errors" nillable="true" type="q54:ArrayOfError">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q55="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="OperationResult" nillable="true" type="q55:OperationResult" />
<xs:complexType name="ArrayOfError">
    <xs:sequence>
        <xs:element
xmlns:q56="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Error" nillable="true" type="q56:Error" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q57="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfError" nillable="true" type="q57:ArrayOfError" />
<xs:complexType name="Error">
    <xs:complexContent mixed="false">

```

```

    <xs:extension
xmlns:q58="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q58:DataContractBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="Code" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="Context" nillable="true" type="q58:ErrorContext" />
        <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q59="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Error" nillable="true" type="q59:Error" />
<xs:complexType name="ErrorContext">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q60="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q60:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="FullyQualifiedName" nillable="true"
type="xs:string" />
                <xs:element minOccurs="0" name="Identifier" nillable="true" type="q60:Identifier"
/>
                <xs:element minOccurs="0" name="Type" type="q60:ObjectType" />
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q61="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ErrorContext" nillable="true" type="q61:ErrorContext" />
<xs:simpleType name="ObjectType">
    <xs:restriction base="xs:string">
        <xs:enumeration value="Unknown" />
        <xs:enumeration value="Model" />
        <xs:enumeration value="DerivedHierarchy" />
        <xs:enumeration value="DerivedHierarchyLevel" />
        <xs:enumeration value="Version" />
        <xs:enumeration value="Entity" />
        <xs:enumeration value="Hierarchy" />
        <xs:enumeration value="Attribute" />
        <xs:enumeration value="AttributeGroup" />
        <xs:enumeration value="StagingBatch" />
        <xs:enumeration value="VersionFlag" />
        <xs:enumeration value="User" />
        <xs:enumeration value="MemberCode" />
        <xs:enumeration value="Annotation" />
        <xs:enumeration value="BusinessRule" />
        <xs:enumeration value="BusinessRuleConditionTreeNode" />
        <xs:enumeration value="BusinessRuleItem" />
        <xs:enumeration value="BusinessRuleArgument" />
        <xs:enumeration value="Transaction" />
        <xs:enumeration value="MemberId" />
        <xs:enumeration value="ExportView" />
        <xs:enumeration value="UserGroup" />
        <xs:enumeration value="MemberAttribute" />
    </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q62="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ObjectType" nillable="true" type="q62:ObjectType" />
<xs:element name="SecurityPrincipalsGetRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q63="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Criteria" nillable="true" type="q63:SecurityPrincipalsCriteria" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="SecurityPrincipalsCriteria">

```

```

    <xs:complexContent mixed="false">
      <xs:extension
        xmlns:q64="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        base="q64:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="All" type="xs:boolean" />
          <xs:element minOccurs="0" name="FunctionPrivilege" type="q64:ResultType" />
          <xs:element minOccurs="0" name="HierarchyMemberPrivilege" type="q64:ResultType" />
          <xs:element minOccurs="0" name="Identifiers" nillable="true"
            type="q64:ArrayOfIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
                  xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="ModelPrivilege" type="q64:ResultType" />
          <xs:element minOccurs="0" name="ResultType" type="q64:ResultType" />
          <xs:element minOccurs="0" name="SecurityResolutionType"
            type="q64:SecurityResolutionType" />
          <xs:element minOccurs="0" name="Type" type="q64:PrincipalType" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q65="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
    name="SecurityPrincipalsCriteria" nillable="true" type="q65:SecurityPrincipalsCriteria" />
  <xs:simpleType name="ResultType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="None" />
      <xs:enumeration value="Identifiers" />
      <xs:enumeration value="Details" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element xmlns:q66="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
    name="ResultType" nillable="true" type="q66:ResultType" />
  <xs:simpleType name="SecurityResolutionType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="UserAndGroup" />
      <xs:enumeration value="Users" />
      <xs:enumeration value="Effective" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element xmlns:q67="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
    name="SecurityResolutionType" nillable="true" type="q67:SecurityResolutionType" />
  <xs:element name="SecurityPrincipalsGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
          xmlns:q68="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
          name="OperationResult" nillable="true" type="q68:OperationResult" />
        <xs:element
          xmlns:q69="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
          name="Principals" nillable="true" type="q69:SecurityPrincipals" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="SecurityPrincipalsDeleteRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
          xmlns:q70="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
          name="Criteria" nillable="true" type="q70:SecurityPrincipalsDeleteCriteria" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="SecurityPrincipalsDeleteCriteria">

```

```

    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q71="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q71:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="Groups" nillable="true"
type="q71:ArrayOfIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Users" nillable="true"
type="q71:ArrayOfIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q72="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrincipalsDeleteCriteria" nillable="true"
type="q72:SecurityPrincipalsDeleteCriteria" />
  <xs:element name="SecurityPrivilegesRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q73="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Privileges" nillable="true" type="q73:SecurityPrivileges" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="SecurityCreateResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q74="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q74:OperationResult" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="SecuritySet" nillable="true" type="q75:SecuritySet" />
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="SecuritySet">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q76="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q76:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Principal" nillable="true"
type="q76:SecurityPrincipals">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Privilege" nillable="true"
type="q76:SecurityPrivileges">
          <xs:annotation>

```



```

        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q77="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecuritySet" nillable="true" type="q77:SecuritySet" />
<xs:element name="SecurityPrivilegesGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q78="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Criteria" nillable="true" type="q78:SecurityPrivilegesGetCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="SecurityPrivilegesGetCriteria">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q79="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q79:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="FunctionPrivilegesCriteria" nillable="true"
type="q79:FunctionPrivilegesCriteria">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="HierarchyMemberPrivilegesCriteria" nillable="true"
type="q79:HierarchyMemberPrivilegesCriteria">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ModelPrivilegesCriteria" nillable="true"
type="q79:ModelPrivilegesCriteria">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q80="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrivilegesGetCriteria" nillable="true" type="q80:SecurityPrivilegesGetCriteria"
/>
<xs:complexType name="FunctionPrivilegesCriteria">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q81="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q81:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Identifiers" nillable="true"
type="q81:ArrayOfIdentifier">

```

```

        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="IsAuthorized" type="xs:boolean">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="PrincipalId" nillable="true" type="q81:Identifier"
/>
      <xs:element minOccurs="0" name="PrincipalType" type="q81:PrincipalType" />
      <xs:element minOccurs="0" name="ResultType" type="q81:ResultType" />
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q82="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="FunctionPrivilegesCriteria" nillable="true" type="q82:FunctionPrivilegesCriteria" />
<xs:complexType name="HierarchyMemberPrivilegesCriteria">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q83="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q83:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="EntityId" nillable="true" type="q83:Identifier" />
        <xs:element minOccurs="0" name="HierarchyId" nillable="true" type="q83:Identifier"
/>
        <xs:element minOccurs="0" name="HierarchyType" type="q83:HierarchyType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Identifiers" nillable="true"
type="q83:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberCode" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="ModelId" nillable="true" type="q83:Identifier" />
        <xs:element minOccurs="0" name="Permission" type="q83:Permission" />
        <xs:element minOccurs="0" name="PrincipalId" nillable="true" type="q83:Identifier"
/>
        <xs:element minOccurs="0" name="PrincipalType" type="q83:PrincipalType" />
        <xs:element minOccurs="0" name="ResultType" type="q83:ResultType" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q84="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMemberPrivilegesCriteria" nillable="true"
type="q84:HierarchyMemberPrivilegesCriteria" />
<xs:complexType name="ModelPrivilegesCriteria">
  <xs:complexContent mixed="false">

```

```

    <xs:extension
xmlns:q85="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q85:DataContractBase">
  <xs:sequence>
    <xs:element minOccurs="0" name="Identifiers" nillable="true"
type="q85:ArrayOfIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="q85:Identifier" />
    <xs:element minOccurs="0" name="ObjectId" nillable="true" type="q85:Identifier" />
    <xs:element minOccurs="0" name="Permission" type="q85:Permission" />
    <xs:element minOccurs="0" name="PrincipalId" nillable="true" type="q85:Identifier"
/>
    <xs:element minOccurs="0" name="PrincipalType" type="q85:PrincipalType" />
    <xs:element minOccurs="0" name="ResultType" type="q85:ResultType" />
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q86="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelPrivilegesCriteria" nillable="true" type="q86:ModelPrivilegesCriteria" />
<xs:element name="SecurityPrivilegesGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q87="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q87:OperationResult" />
      <xs:element
xmlns:q88="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Privileges" nillable="true" type="q88:SecurityPrivileges" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="SecurityPrivilegesDeleteRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q89="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Criteria" nillable="true" type="q89:SecurityPrivilegesDeleteCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="SecurityPrivilegesDeleteCriteria">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q90="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q90:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="FunctionPrivileges" nillable="true"
type="q90:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="HierarchyMemberPrivileges" nillable="true"
type="q90:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

        </xs:annotation>
      </xs:element>
    <xs:element minOccurs="0" name="ModelPrivileges" nillable="true"
type="q90:ArrayOfIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q91="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrivilegesDeleteCriteria" nillable="true"
type="q91:SecurityPrivilegesDeleteCriteria" />
  <xs:element name="BusinessRulesPaletteGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q92="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberType" type="q92:BREntityMemberType" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:simpleType name="BREntityMemberType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="NotSpecified" />
      <xs:enumeration value="Leaf" />
      <xs:enumeration value="Consolidated" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element xmlns:q93="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BREntityMemberType" nillable="true" type="q93:BREntityMemberType" />
  <xs:element name="BusinessRulesPaletteGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q94="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRulesPalette" nillable="true" type="q94:BusinessRulesPalette" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element xmlns:q95="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q95:OperationResult" />
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="BusinessRulesPalette">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q96="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q96:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="BRActionGroups" nillable="true"
type="q96:ArrayOfBRActionGroup">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="BRConditionGroups" nillable="true"
type="q96:ArrayOfBRConditionGroup">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        </xs:sequence>
        </xs:extension>
        </xs:complexContent>
        </xs:complexType>
        <xs:element xmlns:q97="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BusinessRulesPalette" nillable="true" type="q97:BusinessRulesPalette" />
        <xs:complexType name="ArrayOfBRActionGroup">
            <xs:sequence>
                <xs:element
xmlns:q98="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRActionGroup" nillable="true" type="q98:BRActionGroup" />
            </xs:sequence>
        </xs:complexType>
        <xs:element xmlns:q99="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRActionGroup" nillable="true" type="q99:ArrayOfBRActionGroup" />
        <xs:complexType name="BRActionGroup">
            <xs:complexContent mixed="false">
                <xs:extension
xmlns:q100="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q100:DataContractBase">
                    <xs:sequence>
                        <xs:element minOccurs="0" name="BRActionComponents" nillable="true"
type="q100:ArrayOfBRActionComponent">
                            <xs:annotation>
                                <xs:appinfo>
                                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                                </xs:appinfo>
                            </xs:annotation>
                            <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
                        </xs:sequence>
                    </xs:extension>
                </xs:complexContent>
            </xs:complexType>
            <xs:element xmlns:q101="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRActionGroup" nillable="true" type="q101:BRActionGroup" />
            <xs:complexType name="ArrayOfBRActionComponent">
                <xs:sequence>
                    <xs:element
xmlns:q102="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRActionComponent" nillable="true" type="q102:BRActionComponent"
/>
                </xs:sequence>
            </xs:complexType>
            <xs:element xmlns:q103="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRActionComponent" nillable="true" type="q103:ArrayOfBRActionComponent" />
            <xs:complexType name="BRActionComponent">
                <xs:complexContent mixed="false">
                    <xs:extension
xmlns:q104="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q104:BRItemTypeComponent">
                        <xs:sequence />
                    </xs:extension>
                </xs:complexContent>
            </xs:complexType>
            <xs:element xmlns:q105="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRActionComponent" nillable="true" type="q105:BRActionComponent" />
            <xs:complexType name="BRItemTypeComponent">
                <xs:complexContent mixed="false">
                    <xs:extension
xmlns:q106="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q106:DataContractBase">
                        <xs:sequence>
                            <xs:element minOccurs="0" name="CompatibleAttributeTypes" nillable="true"
type="q106:ArrayOfBRAttributeTypeInfo">

```

```

        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="ItemType" type="q106:BRItemType" />
    </xs:sequence>
  </xs:extension>
</xs:complexType>
<xs:element xmlns:q107="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRItemTypeComponent" nillable="true" type="q107:BRItemTypeComponent" />
  <xs:complexType name="ArrayOfBRAttributeTypeInfo">
    <xs:sequence>
      <xs:element
xmlns:q108="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRAttributeTypeInfo" nillable="true"
type="q108:BRAttributeTypeInfo" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q109="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRAttributeTypeInfo" nillable="true" type="q109:ArrayOfBRAttributeTypeInfo" />
  <xs:complexType name="BRAttributeTypeInfo">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q110="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q110:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="AttributeDataTypes" nillable="true"
type="q110:ArrayOfAttributeDataType" />
          <xs:element minOccurs="0" name="AttributeType" type="q110:AttributeType" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q111="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeTypeInfo" nillable="true" type="q111:BRAttributeTypeInfo" />
  <xs:complexType name="ArrayOfAttributeDataType">
    <xs:sequence>
      <xs:element
xmlns:q112="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="AttributeDataType" type="q112:AttributeDataType" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q113="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAttributeDataType" nillable="true" type="q113:ArrayOfAttributeDataType" />
  <xs:simpleType name="AttributeDataType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="NotSpecified" />
      <xs:enumeration value="Text" />
      <xs:enumeration value="Number" />
      <xs:enumeration value="DateTime" />
      <xs:enumeration value="Link">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">6</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element xmlns:q114="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeDataType" nillable="true" type="q114:AttributeDataType" />
  <xs:simpleType name="AttributeType">
    <xs:restriction base="xs:string">

```

```

    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="FreeForm" />
    <xs:enumeration value="Domain" />
    <xs:enumeration value="System" />
    <xs:enumeration value="File" />
  </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q115="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeType" nillable="true" type="q115:AttributeType" />
<xs:simpleType name="BRItemType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="IsEqual" />
    <xs:enumeration value="IsNotEqual" />
    <xs:enumeration value="Contains" />
    <xs:enumeration value="StartsWith" />
    <xs:enumeration value="EndsWith" />
    <xs:enumeration value="ContainsSubset" />
    <xs:enumeration value="IsGreaterThan" />
    <xs:enumeration value="IsGreaterThanOrEqual" />
    <xs:enumeration value="IsLessThan" />
    <xs:enumeration value="IsLessThanOrEqual" />
    <xs:enumeration value="IsBetween" />
    <xs:enumeration value="DefaultsToValue" />
    <xs:enumeration value="DefaultsToGeneratedValue" />
    <xs:enumeration value="EqualsValue" />
    <xs:enumeration value="EqualsConcatenatedValue" />
    <xs:enumeration value="MustBeGreaterThan" />
    <xs:enumeration value="MustBeGreaterThanOrEqual" />
    <xs:enumeration value="MustBeLessThan" />
    <xs:enumeration value="MustBeLessThanOrEqual" />
    <xs:enumeration value="MustBeBetween" />
    <xs:enumeration value="MinimumLength" />
    <xs:enumeration value="MaximumLength" />
    <xs:enumeration value="AllowableValues" />
    <xs:enumeration value="Unique" />
    <xs:enumeration value="Mandatory" />
    <xs:enumeration value="Invalid">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">27</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="DefaultsToConcatenatedValue">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">28</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="MustBeEqual">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">29</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ContainsPattern">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">30</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>

```

```

    <xs:enumeration value="MustContainPattern">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">31</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="StartSiteWorkflow">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">32</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="HasChanged">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">33</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element xmlns:q116="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRItemType" nillable="true" type="q116:BRItemType" />
  <xs:complexType name="BRConditionComponent">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q117="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q117:BRItemTypeComponent">
        <xs:sequence />
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q118="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRConditionComponent" nillable="true" type="q118:BRConditionComponent" />
  <xs:complexType name="ArrayOfBRConditionGroup">
    <xs:sequence>
      <xs:element
xmlns:q119="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRConditionGroup" nillable="true" type="q119:BRConditionGroup" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q120="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRConditionGroup" nillable="true" type="q120:ArrayOfBRConditionGroup" />
  <xs:complexType name="BRConditionGroup">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q121="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q121:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="BRConditionComponents" nillable="true"
type="q121:ArrayOfBRConditionComponent" />
          <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q122="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRConditionGroup" nillable="true" type="q122:BRConditionGroup" />
  <xs:complexType name="ArrayOfBRConditionComponent">
    <xs:sequence>
      <xs:element
xmlns:q123="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRConditionComponent" nillable="true"
type="q123:BRConditionComponent" />
    </xs:sequence>
  </xs:complexType>

```



```

    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q124="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRConditionComponent" nillable="true" type="q124:ArrayOfBRConditionComponent" />
  <xs:element name="BusinessRulesCloneRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q125="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleSet" nillable="true" type="q125:BusinessRules" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:complexType name="BusinessRules">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q126="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q126:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="BRActions" nillable="true"
type="q126:ArrayOfBRAction">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="BRConditionTreeNodes" nillable="true"
type="q126:ArrayOfBRConditionTreeNode">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="BRConditions" nillable="true"
type="q126:ArrayOfBRCondition">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="BusinessRules" nillable="true"
type="q126:ArrayOfBusinessRule">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
    <xs:element xmlns:q127="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BusinessRules" nillable="true" type="q127:BusinessRules" />
    <xs:complexType name="ArrayOfBRAction">
      <xs:sequence>
        <xs:element
xmlns:q128="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRAction" nillable="true" type="q128:BRAction" />
        </xs:sequence>
      </xs:complexType>

```

```

    <xs:element xmlns:q129="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRAction" nillable="true" type="q129:ArrayOfBRAction" />
    <xs:complexType name="BRAction">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q130="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q130:BRItem">
                <xs:sequence>
                    <xs:element minOccurs="0" name="PrefixArgument" nillable="true"
type="q130:BRAttributeArgument" />
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element xmlns:q131="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAction" nillable="true" type="q131:BRAction" />
    <xs:complexType name="BRItem">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q132="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q132:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q132:AuditInfo" />
                    <xs:element minOccurs="0" name="BusinessRuleId" nillable="true"
type="q132:MemberTypeContextIdentifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Identifier" nillable="true" type="q132:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Operator" type="q132:BRItemType" />
                    <xs:element xmlns:q133="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="PostfixArguments" nillable="true" type="q133:ArrayOfanyType">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Sequence" type="xs:int" />
                    <xs:element minOccurs="0" name="Text" nillable="true" type="xs:string" />
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element xmlns:q134="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRItem" nillable="true" type="q134:BRItem" />
    <xs:complexType name="BRBlankArgument">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q135="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q135:BRArgument">
                <xs:sequence />
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element xmlns:q136="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRBlankArgument" nillable="true" type="q136:BRBlankArgument" />

```

```

    <xs:complexType name="BRArgument">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q137="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q137:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="Identifier" nillable="true" type="q137:Identifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="PropertyName" type="q137:BRPropertyName" />
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
    <xs:element xmlns:q138="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRArgument" nillable="true" type="q138:BRArgument" />
    <xs:simpleType name="BRPropertyName">
      <xs:restriction base="xs:string">
        <xs:enumeration value="NotSpecified" />
        <xs:enumeration value="Value" />
        <xs:enumeration value="StartPosition" />
        <xs:enumeration value="RangeLow" />
        <xs:enumeration value="RangeHigh" />
        <xs:enumeration value="StartingValue" />
        <xs:enumeration value="IncrementValue" />
        <xs:enumeration value="Length" />
        <xs:enumeration value="Substring" />
        <xs:enumeration value="Anchor" />
      </xs:restriction>
    </xs:simpleType>
    <xs:element xmlns:q139="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRPropertyName" nillable="true" type="q139:BRPropertyName" />
    <xs:complexType name="BRDomainBasedAttributeArgument">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q140="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q140:BRAttributeArgumentBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="ChildArgument" nillable="true"
type="q140:BRAttributeArgument" />
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
    <xs:element xmlns:q141="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRDomainBasedAttributeArgument" nillable="true"
type="q141:BRDomainBasedAttributeArgument" />
    <xs:complexType name="BRAttributeArgumentBase">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q142="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q142:BRArgument">
          <xs:sequence>
            <xs:element minOccurs="0" name="AttributeId" nillable="true" type="q142:Identifier"
/>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
    <xs:element xmlns:q143="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeArgumentBase" nillable="true" type="q143:BRAttributeArgumentBase" />
    <xs:complexType name="BRAttributeArgument">
      <xs:complexContent mixed="false">

```

```

    <xs:extension
xmlns:q144="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q144:BRAttributeArgumentBase">
  <xs:sequence>
    <xs:element minOccurs="0" name="ChildArguments" nillable="true"
type="q144:ArrayOfBRFreeformArgument">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexType>
<xs:element xmlns:q145="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeArgument" nillable="true" type="q145:BRAttributeArgument" />
  <xs:complexType name="ArrayOfBRFreeformArgument">
    <xs:sequence>
      <xs:element
xmlns:q146="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRFreeformArgument" nillable="true"
type="q146:BRFreeformArgument" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q147="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRFreeformArgument" nillable="true" type="q147:ArrayOfBRFreeformArgument" />
  <xs:complexType name="BRFreeformArgument">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q148="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q148:BRArgument">
        <xs:sequence>
          <xs:element minOccurs="0" name="Value" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q149="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRFreeformArgument" nillable="true" type="q149:BRFreeformArgument" />
  <xs:complexType name="BRHierarchyArgument">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q150="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q150:BRArgument">
        <xs:sequence>
          <xs:element minOccurs="0" name="ChildArgument" nillable="true"
type="q150:BRAttributeArgument" />
          <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q150:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q151="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRHierarchyArgument" nillable="true" type="q151:BRHierarchyArgument" />
  <xs:complexType name="BRAttributeValueArgument">
    <xs:complexContent mixed="false">

```

```

    <xs:extension
xmlns:q152="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q152:BRArgument">
    <xs:sequence>
        <xs:element minOccurs="0" name="AttributeCode" nillable="true" type="xs:string" />
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q153="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeValueArgument" nillable="true" type="q153:BRAttributeValueArgument" />
<xs:complexType name="BRCondition">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q154="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q154:BRItem">
            <xs:sequence>
                <xs:element minOccurs="0" name="ConditionTreeNodeId" nillable="true"
type="q154:Identifier" />
                <xs:element minOccurs="0" name="PrefixArgument" nillable="true" type="xs:anyType"
/>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q155="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRCondition" nillable="true" type="q155:BRCondition" />
<xs:complexType name="ArrayOfBRConditionTreeNode">
    <xs:sequence>
        <xs:element
xmlns:q156="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRConditionTreeNode" nillable="true"
type="q156:BRConditionTreeNode" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q157="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRConditionTreeNode" nillable="true" type="q157:ArrayOfBRConditionTreeNode" />
<xs:complexType name="BRConditionTreeNode">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q158="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q158:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q158:AuditInfo" />
                <xs:element minOccurs="0" name="BRConditions" nillable="true"
type="q158:ArrayOfBRCondition">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="BusinessRuleId" nillable="true"
type="q158:MemberTypeContextIdentifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="ConditionTreeChildNodes" nillable="true"
type="q158:ArrayOfBRConditionTreeNode">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>

```

```

        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ConditionTreeParentNode" nillable="true"
type="q158:Identifier" />
    <xs:element minOccurs="0" name="Identifier" nillable="true" type="q158:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="LogicalOperator" type="q158:LogicalOperator" />
    <xs:element minOccurs="0" name="Sequence" type="xs:int" />
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q159="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRConditionTreeNode" nillable="true" type="q159:BRConditionTreeNode" />
<xs:complexType name="ArrayOfBRCondition">
    <xs:sequence>
        <xs:element
xmlns:q160="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRCondition" nillable="true" type="q160:BRCondition" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q161="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRCondition" nillable="true" type="q161:ArrayOfBRCondition" />
<xs:simpleType name="LogicalOperator">
    <xs:restriction base="xs:string">
        <xs:enumeration value="NotSpecified" />
        <xs:enumeration value="And" />
        <xs:enumeration value="Or" />
    </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q162="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="LogicalOperator" nillable="true" type="q162:LogicalOperator" />
<xs:complexType name="ArrayOfBusinessRule">
    <xs:sequence>
        <xs:element
xmlns:q163="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BusinessRule" nillable="true" type="q163:BusinessRule" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q164="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBusinessRule" nillable="true" type="q164:ArrayOfBusinessRule" />
<xs:complexType name="BusinessRule">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q165="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q165:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q165:AuditInfo" />
                <xs:element minOccurs="0" name="BRActions" nillable="true"
type="q165:ArrayOfBRAction">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="BRConditionTree" nillable="true"
type="q165:BRConditionTreeNode" />
                <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
                <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q165:MemberTypeContextIdentifier" />
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>

```

```

        <xs:element minOccurs="0" name="NotificationGroup" nillable="true" type="ser:guid"
/>
    <xs:element minOccurs="0" name="NotificationUser" nillable="true" type="ser:guid"
/>
    <xs:element minOccurs="0" name="Priority" type="xs:int" />
    <xs:element minOccurs="0" name="RuleActionText" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="RuleConditionText" nillable="true" type="xs:string"
/>
    <xs:element minOccurs="0" name="Status" type="q165:BRStatus" />
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q166="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BusinessRule" nillable="true" type="q166:BusinessRule" />
<xs:simpleType name="BRStatus">
    <xs:restriction base="xs:string">
        <xs:enumeration value="Undefined" />
        <xs:enumeration value="Active" />
        <xs:enumeration value="Excluded" />
        <xs:enumeration value="PendingActivation" />
        <xs:enumeration value="PendingChanges" />
        <xs:enumeration value="PendingExclusion" />
        <xs:enumeration value="PendingDeletion" />
    </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q167="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRStatus" nillable="true" type="q167:BRStatus" />
<xs:element name="BusinessRulesCreateRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q168="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleSet" nillable="true" type="q168:BusinessRules" />
            <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="BusinessRulesCreateResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q169="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleSet" nillable="true" type="q169:BusinessRules" />
            <xs:element
xmlns:q170="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q170:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="BusinessRulesDeleteRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q171="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="DeleteCriteria" nillable="true" type="q171:BRDeleteCriteria" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="BRDeleteCriteria">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q172="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q172:DataContractBase">
            <xs:sequence>
                <xs:element xmlns:q173="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="BRConditionTreeNodes" nillable="true" type="q173:ArrayOfguid">
                    <xs:annotation>
                        <xs:appinfo>

```

```

        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element xmlns:q174="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="BRItems" nillable="true" type="q174:ArrayOfguid">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element xmlns:q175="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="BusinessRules" nillable="true" type="q175:ArrayOfguid">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q176="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRDeleteCriteria" nillable="true" type="q176:BRDeleteCriteria" />
  <xs:element name="BusinessRulesGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q177="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="GetCriteria" nillable="true" type="q177:BRGetCriteria" />
        <xs:element
xmlns:q178="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ResultOptions" nillable="true" type="q178:BRResultOptions" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="BRGetCriteria">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q179="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q179:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="AttributeId" nillable="true"
type="q179:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="BusinessRuleIds" nillable="true"
type="q179:ArrayOfIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="EntityId" nillable="true" type="q179:Identifier">
            <xs:annotation>
              <xs:appinfo>

```



```

        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="MemberType" type="q179:BREntityMemberType" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="q179:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q180="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRGetCriteria" nillable="true" type="q180:BRGetCriteria" />
<xs:complexType name="BRResultOptions">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q181="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q181:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="BRActions" type="q181:ResultType" />
                <xs:element minOccurs="0" name="BRConditionTreeNodes" type="q181:ResultType" />
                <xs:element minOccurs="0" name="BRConditions" type="q181:ResultType" />
                <xs:element minOccurs="0" name="BusinessRules" type="q181:ResultType" />
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q182="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRResultOptions" nillable="true" type="q182:BRResultOptions" />
<xs:element name="BusinessRulesGetResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q183="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleSet" nillable="true" type="q183:BusinessRules" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="OperationResult" type="q184:OperationResult" />
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="BusinessRulesPublishRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q185="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BRPublishCriteria" nillable="true" type="q185:BRPublishCriteria" />
        </xs:sequence>
    </xs:complexType>
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q186="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q186:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="EntityId" nillable="true" type="q186:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
</xs:element>

```

```

        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="MemberType" type="q186:BREntityMemberType" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="q186:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q187="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRPublishCriteria" nillable="true" type="q187:BRPublishCriteria" />
<xs:element name="BusinessRulesUpdateRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q188="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleSet" nillable="true" type="q188:BusinessRules" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="MetadataCloneRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q189="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Metadata" nillable="true" type="q189:Metadata" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="Metadata">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q190="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q190:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
type="q190:ArrayOfAttributeGroup">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q190:ArrayOfMetadataAttribute">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
type="q190:ArrayOfDerivedHierarchy">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>

```

```

        <xs:element minOccurs="0" name="DerivedHierarchyLevels" nillable="true"
type="q190:ArrayOfDerivedHierarchyLevel">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Entities" nillable="true"
type="q190:ArrayOfEntity">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
type="q190:ArrayOfExplicitHierarchy">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberTypes" nillable="true"
type="q190:ArrayOfEntityMemberType">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Models" nillable="true" type="q190:ArrayOfModel">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="VersionFlags" nillable="true"
type="q190:ArrayOfVersionFlag">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Versions" nillable="true"
type="q190:ArrayOfVersion">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:extension>
</xs:complexType>
<xs:element xmlns:q191="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Metadata" nillable="true" type="q191:Metadata" />
<xs:complexType name="ArrayOfAttributeGroup">

```

```

    <xs:sequence>
      <xs:element
xmlns:q192="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="AttributeGroup" nillable="true" type="q192:AttributeGroup" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q193="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAttributeGroup" nillable="true" type="q193:ArrayOfAttributeGroup" />
  <xs:complexType name="AttributeGroup">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q194="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q194:MdmDataContractOfMemberTypeContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q194:ArrayOfMetadataAttribute">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="FullName" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="IsNameCodeFrozen" type="xs:boolean">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="IsSystem" type="xs:boolean">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="SortOrder" type="xs:int">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q195="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeGroup" nillable="true" type="q195:AttributeGroup" />
  <xs:complexType name="MdmDataContractOfMemberTypeContextIdentifier">
    <xs:annotation>
      <xs:appinfo>
        <GenericType Name="MdmDataContractOf{0}"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">
          <GenericParameter Name="MemberTypeContextIdentifier"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" />
        </GenericType>
      </xs:appinfo>
    </xs:annotation>
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q196="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q196:DataContractBase">

```

```

    <xs:sequence>
      <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q196:AuditInfo">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q196:MemberTypeContextIdentifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="Permission" type="q196:PermissionType">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q197="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MdmDataContractOfMemberTypeContextIdentifier" nillable="true"
type="q197:MdmDataContractOfMemberTypeContextIdentifier" />
  <xs:simpleType name="PermissionType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="NotSpecified">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">99</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="DenyAccess">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">1</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Update">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">2</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="ReadOnly">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Delete">
        <xs:annotation>

```

```

        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">4</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Execute">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">5</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Control">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">6</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q198="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="PermissionType" nillable="true" type="q198:PermissionType" />
<xs:complexType name="ArrayOfMetadataAttribute">
  <xs:sequence>
    <xs:element
xmlns:q199="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="MetadataAttribute" nillable="true" type="q199:MetadataAttribute"
/>
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q200="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMetadataAttribute" nillable="true" type="q200:ArrayOfMetadataAttribute" />
<xs:complexType name="MetadataAttribute">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q201="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q201:MdmDataContractOfMemberTypeContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeType" nillable="true"
type="q201:AttributeType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ChangeTrackingGroup" type="xs:int" />
        <xs:element minOccurs="0" name="DataType" type="q201:AttributeDataType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DataTypeInformation" nillable="true" type="xs:int"
/>
        <xs:element minOccurs="0" name="DisplayWidth" type="xs:int" />
        <xs:element minOccurs="0" name="DomainEntityId" nillable="true"
type="q201:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="DomainEntityIsFlat" type="xs:boolean" />
    <xs:element minOccurs="0" name="DomainEntityPermission" type="q201:PermissionType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="FullyQualifiedName" nillable="true"
type="xs:string" />
    <xs:element minOccurs="0" name="InputMaskId" nillable="true"
type="q201:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="IsCode" type="xs:boolean" />
    <xs:element minOccurs="0" name="IsName" type="xs:boolean" />
    <xs:element minOccurs="0" name="IsReadOnly" type="xs:boolean" />
    <xs:element minOccurs="0" name="IsSystem" type="xs:boolean" />
    <xs:element minOccurs="0" name="SortOrder" type="xs:int" />
  </xs:sequence>
</xs:extension>
</xs:complexType>
<xs:element xmlns:q202="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataAttribute" nillable="true" type="q202:MetadataAttribute" />
<xs:complexType name="ArrayOfDerivedHierarchy">
  <xs:sequence>
    <xs:element
xmlns:q203="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="DerivedHierarchy" nillable="true" type="q203:DerivedHierarchy" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q204="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfDerivedHierarchy" nillable="true" type="q204:ArrayOfDerivedHierarchy" />
<xs:complexType name="DerivedHierarchy">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q205="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q205:MdmDataContractOfModelContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="AnchorNullRecursions" type="xs:boolean" />
        <xs:element minOccurs="0" name="FullyQualifiedName" nillable="true"
type="xs:string" />
        <xs:element minOccurs="0" name="IsRecursive" type="xs:boolean" />
        <xs:element minOccurs="0" name="Levels" nillable="true"
type="q205:ArrayOfDerivedHierarchyLevel">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q206="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DerivedHierarchy" nillable="true" type="q206:DerivedHierarchy" />
<xs:complexType name="MdmDataContractOfModelContextIdentifier">

```

```

    <xs:annotation>
      <xs:appinfo>
        <GenericType Name="MdmDataContractOf{0}"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">
          <GenericParameter Name="ModelContextIdentifier"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" />
        </GenericType>
      </xs:appinfo>
    </xs:annotation>
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q207="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q207:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q207:AuditInfo">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q207:ModelContextIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Permission" type="q207:PermissionType">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexType>
    <xs:element xmlns:q208="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MdmDataContractOfModelContextIdentifier" nillable="true"
type="q208:MdmDataContractOfModelContextIdentifier" />
    <xs:complexType name="ArrayOfDerivedHierarchyLevel">
      <xs:sequence>
        <xs:element
xmlns:q209="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="DerivedHierarchyLevel" nillable="true"
type="q209:DerivedHierarchyLevel" />
      </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q210="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfDerivedHierarchyLevel" nillable="true" type="q210:ArrayOfDerivedHierarchyLevel"
/>
    <xs:complexType name="DerivedHierarchyLevel">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q211="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q211:MdmDataContractOfDerivedHierarchyContextIdentifier">
          <xs:sequence>
            <xs:element minOccurs="0" name="DisplayName" nillable="true" type="xs:string" />
            <xs:element minOccurs="0" name="ForeignEntityId" nillable="true"
type="q211:Identifier">
              <xs:annotation>
                <xs:appinfo>

```



```

        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ForeignId" nillable="true" type="q211:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ForeignType" type="q211:HierarchyItemType" />
        <xs:element minOccurs="0" name="IsRecursive" type="xs:boolean" />
        <xs:element minOccurs="0" name="IsVisible" type="xs:boolean" />
        <xs:element minOccurs="0" name="LevelNumber" type="xs:int" />
        <xs:element minOccurs="0" name="MemberType" type="q211:MemberType">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                    </xs:appinfo>
                </xs:annotation>
            </xs:element>
        </xs:sequence>
    </xs:extension>
</xs:complexType>
<xs:element xmlns:q212="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DerivedHierarchyLevel" nillable="true" type="q212:DerivedHierarchyLevel" />
<xs:complexType name="MdmDataContractOfDerivedHierarchyContextIdentifier">
    <xs:annotation>
        <xs:appinfo>
            <GenericType Name="MdmDataContractOf{0}"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">
                <GenericParameter Name="DerivedHierarchyContextIdentifier"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" />
            </GenericType>
        </xs:appinfo>
    </xs:annotation>
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q213="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q213:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q213:AuditInfo">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q213:DerivedHierarchyContextIdentifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                <xs:element minOccurs="0" name="Permission" type="q213:PermissionType">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>

```

```

        </xs:appinfo>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q214="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MdmDataContractOfDerivedHierarchyContextIdentifier" nillable="true"
type="q214:MdmDataContractOfDerivedHierarchyContextIdentifier" />
  <xs:simpleType name="HierarchyItemType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="Entity" />
      <xs:enumeration value="DBA" />
      <xs:enumeration value="Hierarchy" />
      <xs:enumeration value="ConsolidatedDBA" />
      <xs:enumeration value="NotApplicable" />
    </xs:restriction>
  </xs:simpleType>
<xs:element xmlns:q215="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyItemType" nillable="true" type="q215:HierarchyItemType" />
  <xs:complexType name="ArrayOfEntity">
    <xs:sequence>
      <xs:element
xmlns:q216="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Entity" nillable="true" type="q216:Entity" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q217="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfEntity" nillable="true" type="q217:ArrayOfEntity" />
  <xs:complexType name="Entity">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q218="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q218:MdmDataContractOfModelContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
type="q218:ArrayOfExplicitHierarchy">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
            <xs:element>
              <xs:element minOccurs="0" name="IsBase" type="xs:boolean" />
              <xs:element minOccurs="0" name="IsFlat" type="xs:boolean" />
              <xs:element minOccurs="0" name="IsSystem" type="xs:boolean" />
              <xs:element minOccurs="0" name="MemberTypes" nillable="true"
type="q218:ArrayOfEntityMemberType">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                  </xs:appinfo>
                </xs:annotation>
                <xs:element>
                  <xs:element minOccurs="0" name="StagingName" nillable="true" type="xs:string" />
                </xs:sequence>
              </xs:extension>
            </xs:complexType>
          </xs:complexType>
          <xs:element xmlns:q219="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Entity" nillable="true" type="q219:Entity" />
          <xs:complexType name="ArrayOfExplicitHierarchy">
            <xs:sequence>
              <xs:element
xmlns:q220="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"

```

```

maxOccurs="unbounded" name="ExplicitHierarchy" nillable="true" type="q220:ExplicitHierarchy"
/>
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q221="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfExplicitHierarchy" nillable="true" type="q221:ArrayOfExplicitHierarchy" />
  <xs:complexType name="ExplicitHierarchy">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q222="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q222:MdmDataContractOfEntityContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="FullyQualifiedName" nillable="true"
type="xs:string" />
          <xs:element minOccurs="0" name="IsMandatory" type="xs:boolean" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
<xs:element xmlns:q223="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExplicitHierarchy" nillable="true" type="q223:ExplicitHierarchy" />
  <xs:complexType name="MdmDataContractOfEntityContextIdentifier">
    <xs:annotation>
      <xs:appinfo>
        <GenericType Name="MdmDataContractOf{0}"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">
          <GenericParameter Name="EntityContextIdentifier"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" />
        </GenericType>
      </xs:appinfo>
    </xs:annotation>
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q224="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q224:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q224:AuditInfo">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q224:EntityContextIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Permission" type="q224:PermissionType">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
<xs:element xmlns:q225="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MdmDataContractOfEntityContextIdentifier" nillable="true"
type="q225:MdmDataContractOfEntityContextIdentifier" />
  <xs:complexType name="ArrayOfEntityMemberType">

```

```

    <xs:sequence>
      <xs:element
        xmlns:q226="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        maxOccurs="unbounded" name="EntityMemberType" nillable="true" type="q226:EntityMemberType" />
      </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q227="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="ArrayOfEntityMemberType" nillable="true" type="q227:ArrayOfEntityMemberType" />
    <xs:complexType name="EntityMemberType">
      <xs:complexContent mixed="false">
        <xs:extension
          xmlns:q228="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
          base="q228:MdmDataContractOfIdentifier">
          <xs:sequence>
            <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
              type="q228:ArrayOfAttributeGroup">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="Attributes" nillable="true"
              type="q228:ArrayOfMetadataAttribute">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="EntityId" nillable="true" type="q228:Identifier" />
            <xs:element minOccurs="0" name="Type" type="q228:MemberType" />
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
    <xs:element xmlns:q229="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="EntityMemberType" nillable="true" type="q229:EntityMemberType" />
    <xs:complexType name="MdmDataContractOfIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <GenericType Name="MdmDataContractOf{0}"
            Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/">
            <GenericParameter Name="Identifier"
              Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" />
          </GenericType>
        </xs:appinfo>
      </xs:annotation>
      <xs:complexContent mixed="false">
        <xs:extension
          xmlns:q230="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
          base="q230:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q230:AuditInfo">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="Identifier" nillable="true" type="q230:Identifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>

```

```

        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Permission" type="q230:PermissionType">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q231="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MdmDataContractOfIdentifier" nillable="true" type="q231:MdmDataContractOfIdentifier" />
<xs:complexType name="ArrayOfModel">
    <xs:sequence>
        <xs:element
xmlns:q232="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Model" nillable="true" type="q232:Model" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q233="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfModel" nillable="true" type="q233:ArrayOfModel" />
<xs:complexType name="Model">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q234="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q234:MdmDataContractOfIdentifier">
            <xs:sequence>
                <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
type="q234:ArrayOfDerivedHierarchy">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="Entities" nillable="true"
type="q234:ArrayOfEntity">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
type="q234:ArrayOfExplicitHierarchy">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="IsAdministrator" type="xs:boolean" />
                <xs:element minOccurs="0" name="IsSystem" type="xs:boolean" />
                <xs:element minOccurs="0" name="VersionFlags" nillable="true"
type="q234:ArrayOfVersionFlag">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
</xs:element>

```

```

        </xs:element>
        <xs:element minOccurs="0" name="Versions" nillable="true"
type="q234:ArrayOfVersion">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q235="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Model" nillable="true" type="q235:Model" />
<xs:complexType name="ArrayOfVersionFlag">
  <xs:sequence>
    <xs:element
xmlns:q236="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="VersionFlag" nillable="true" type="q236:VersionFlag" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q237="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfVersionFlag" nillable="true" type="q237:ArrayOfVersionFlag" />
<xs:complexType name="VersionFlag">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q238="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q238:MdmDataContractOfModelContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="AssignedVersionId" nillable="true"
type="q238:Identifier" />
        <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="IsCommittedOnly" type="xs:boolean" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q239="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionFlag" nillable="true" type="q239:VersionFlag" />
<xs:complexType name="ArrayOfVersion">
  <xs:sequence>
    <xs:element
xmlns:q240="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Version" nillable="true" type="q240:Version" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q241="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfVersion" nillable="true" type="q241:ArrayOfVersion" />
<xs:complexType name="Version">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q242="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q242:MdmDataContractOfModelContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="CopiedFromVersionId" nillable="true"
type="q242:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="ValidationStatus"
type="q242:VersionValidationStatus" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

        <xs:element minOccurs="0" name="VersionFlagId" nillable="true"
type="q242:Identifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="VersionNumber" type="xs:int" />
        <xs:element minOccurs="0" name="VersionStatus" type="q242:VersionStatus" />
        </xs:sequence>
    </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q243="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Version" nillable="true" type="q243:Version" />
<xs:simpleType name="VersionValidationStatus">
    <xs:restriction base="xs:string">
        <xs:enumeration value="NotSpecified" />
        <xs:enumeration value="NotValidated" />
        <xs:enumeration value="Validated" />
    </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q244="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionValidationStatus" nillable="true" type="q244:VersionValidationStatus" />
<xs:simpleType name="VersionStatus">
    <xs:restriction base="xs:string">
        <xs:enumeration value="NotSpecified" />
        <xs:enumeration value="Open" />
        <xs:enumeration value="Locked" />
        <xs:enumeration value="Committed" />
    </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q245="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionStatus" nillable="true" type="q245:VersionStatus" />
<xs:element name="MetadataCloneResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q246="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q246:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="MetadataCreateRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q247="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Metadata" nillable="true" type="q247:Metadata" />
            <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="MetadataCreateResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q248="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MetadataCreated" nillable="true" type="q248:Metadata" />
            <xs:element
xmlns:q249="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q249:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="MetadataDeleteRequest">
    <xs:complexType>

```

```

        <xs:sequence>
          <xs:element
xmlns:q250="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Metadata" nillable="true" type="q250:Metadata" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="MetadataDeleteResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q251="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q251:OperationResult" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="MetadataGetRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q252="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ResultOptions" nillable="true" type="q252:MetadataResultOptions" />
          <xs:element
xmlns:q253="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SearchCriteria" nillable="true" type="q253:MetadataSearchCriteria" />
        </xs:sequence>
      </xs:complexType name="MetadataResultOptions">
        <xs:complexContent mixed="false">
          <xs:extension
xmlns:q254="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q254:DataContractBase">
            <xs:sequence>
              <xs:element minOccurs="0" name="AttributeGroups" type="q254:ResultType">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
              <xs:element minOccurs="0" name="Attributes" type="q254:ResultType">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
              <xs:element minOccurs="0" name="DerivedHierarchies" type="q254:ResultType">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
              <xs:element minOccurs="0" name="DerivedHierarchyLevels" type="q254:ResultType">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
              <xs:element minOccurs="0" name="Entities" type="q254:ResultType">
                <xs:annotation>
                  <xs:appinfo>

```



```

        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element minOccurs="0" name="ExplicitHierarchies" type="q254:ResultType">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element minOccurs="0" name="MemberTypes" type="q254:ResultType">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element minOccurs="0" name="Models" type="q254:ResultType">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element minOccurs="0" name="VersionFlags" type="q254:ResultType">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element minOccurs="0" name="Versions" type="q254:ResultType">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
  </xs:sequence>
</xs:extension>
</xs:complexType>
</xs:complexType>
<xs:element xmlns:q255="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataResultOptions" nillable="true" type="q255:MetadataResultOptions" />
<xs:complexType name="MetadataSearchCriteria">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q256="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q256:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
type="q256:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q256:ArrayOfIdentifier">
          <xs:annotation>

```

```

        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
type="q256:ArrayOfIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="DerivedHierarchyLevels" nillable="true"
type="q256:ArrayOfIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Entities" nillable="true"
type="q256:ArrayOfIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
type="q256:ArrayOfIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="MemberTypes" nillable="true"
type="q256:ArrayOfMemberType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Models" nillable="true"
type="q256:ArrayOfIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="SearchOption" type="q256:SearchOption">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>

```

```

        <xs:element minOccurs="0" name="VersionFlags" nillable="true"
type="q256:ArrayOfIdentifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Versions" nillable="true"
type="q256:ArrayOfIdentifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        </xs:sequence>
        </xs:extension>
        </xs:complexContent>
        </xs:complexType>
        <xs:element xmlns:q257="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataSearchCriteria" nillable="true" type="q257:MetadataSearchCriteria" />
        <xs:complexType name="ArrayOfMemberType">
        <xs:sequence>
        <xs:element
xmlns:q258="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="MemberType" type="q258:MemberType" />
        </xs:sequence>
        </xs:complexType>
        <xs:element xmlns:q259="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMemberType" nillable="true" type="q259:ArrayOfMemberType" />
        <xs:simpleType name="SearchOption">
        <xs:restriction base="xs:string">
        <xs:enumeration value="UserDefinedObjectsOnly" />
        <xs:enumeration value="SystemObjectsOnly" />
        <xs:enumeration value="BothUserDefinedAndSystemObjects" />
        </xs:restriction>
        </xs:simpleType>
        <xs:element xmlns:q260="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SearchOption" nillable="true" type="q260:SearchOption" />
        <xs:element name="MetadataGetResponse">
        <xs:complexType>
        <xs:sequence>
        <xs:element
xmlns:q261="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Metadata" nillable="true" type="q261:Metadata" />
        <xs:element
xmlns:q262="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q262:OperationResult" />
        </xs:sequence>
        </xs:complexType>
        </xs:element>
        <xs:element name="MetadataUpdateRequest">
        <xs:complexType>
        <xs:sequence>
        <xs:element
xmlns:q263="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Metadata" nillable="true" type="q263:Metadata" />
        </xs:sequence>
        </xs:complexType>
        </xs:element>
        <xs:element name="MetadataUpdateResponse">
        <xs:complexType>
        <xs:sequence>
        <xs:element
xmlns:q264="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q264:OperationResult" />

```

```

        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="StagingNameCheckRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" name="StagingName" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="StagingNameCheckResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" name="IsUnique" type="xs:boolean" />
          <xs:element
xmlns:q265="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q265:OperationResult" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="SystemSettingsGetRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q266="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SearchCriteria" nillable="true" type="q266:SystemSettingsGetCriteria" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:complexType name="SystemSettingsGetCriteria">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q267="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q267:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="Group" nillable="true" type="q267:Identifier" />
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
    <xs:element xmlns:q268="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemSettingsGetCriteria" nillable="true" type="q268:SystemSettingsGetCriteria" />
    <xs:element name="SystemSettingsGetResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q269="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q269:OperationResult" />
          <xs:element
xmlns:q270="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SystemSettingsGroups" nillable="true" type="q270:ArrayOfSystemSettingGroup" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:complexType name="ArrayOfSystemSettingGroup">
      <xs:sequence>
        <xs:element
xmlns:q271="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="SystemSettingGroup" nillable="true"
type="q271:SystemSettingGroup" />
      </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q272="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemSettingGroup" nillable="true" type="q272:ArrayOfSystemSettingGroup" />
    <xs:complexType name="SystemSettingGroup">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q273="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q273:DataContractBase">

```

```

        <xs:sequence>
          <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="DisplayName" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="DisplaySequence" type="xs:int" />
          <xs:element minOccurs="0" name="Identifier" nillable="true" type="q273:Identifier"
        />
      <xs:element minOccurs="0" name="SystemSettings" nillable="true"
type="q273:ArrayOfSystemSetting" />
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q274="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemSettingGroup" nillable="true" type="q274:SystemSettingGroup" />
<xs:complexType name="ArrayOfSystemSetting">
  <xs:sequence>
    <xs:element
xmlns:q275="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="SystemSetting" nillable="true" type="q275:SystemSetting" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q276="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemSetting" nillable="true" type="q276:ArrayOfSystemSetting" />
<xs:complexType name="SystemSetting">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q277="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q277:MdmDataContractOfIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="DataType" type="q277:AttributeDataType" />
        <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="DisplayName" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="DisplaySequence" type="xs:int" />
        <xs:element minOccurs="0" name="IsVisible" type="xs:boolean" />
        <xs:element minOccurs="0" name="MaxValue" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="MinValue" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="SettingType" type="q277:AttributeType" />
        <xs:element minOccurs="0" name="SettingValue" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="SystemDomainList" nillable="true"
type="q277:SystemDomainList" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q278="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemSetting" nillable="true" type="q278:SystemSetting" />
<xs:complexType name="SystemDomainList">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q279="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q279:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Code" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="Items" nillable="true"
type="q279:ArrayOfSystemDomainListItem" />
        <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q280="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemDomainList" nillable="true" type="q280:SystemDomainList" />
<xs:complexType name="ArrayOfSystemDomainListItem">
  <xs:sequence>
    <xs:element
xmlns:q281="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="SystemDomainListItem" nillable="true"
type="q281:SystemDomainListItem" />
  </xs:sequence>

```

```

</xs:complexType>
<xs:element xmlns:q282="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemDomainListItem" nillable="true" type="q282:ArrayOfSystemDomainListItem" />
<xs:complexType name="SystemDomainListItem">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q283="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q283:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="ListGroup" type="xs:int" />
        <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="Value" nillable="true" type="xs:string" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q284="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemDomainListItem" nillable="true" type="q284:SystemDomainListItem" />
<xs:element name="SystemSettingsUpdateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q285="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SystemSettingGroups" nillable="true" type="q285:ArrayOfSystemSettingGroup" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="SystemSettingsUpdateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q286="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q286:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="SystemDomainListGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q287="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SearchCriteria" nillable="true" type="q287:SystemDomainListGetCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="SystemDomainListGetCriteria">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q288="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q288:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="ListCode" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="ListGroup" nillable="true" type="xs:int" />
        <xs:element minOccurs="0" name="ListOption" nillable="true" type="xs:string" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q289="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemDomainListGetCriteria" nillable="true" type="q289:SystemDomainListGetCriteria" />
<xs:element name="SystemDomainListGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q290="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q290:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element xmlns:q291="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SystemDomainLists" nillable="true" type="q291:ArrayOfSystemDomainList" />

```

```

        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:complexType name="ArrayOfSystemDomainList">
      <xs:sequence>
        <xs:element
xmlns:q292="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="SystemDomainList" nillable="true" type="q292:SystemDomainList" />
        </xs:sequence>
      </xs:complexType>
      <xs:element xmlns:q293="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemDomainList" nillable="true" type="q293:ArrayOfSystemDomainList" />
      <xs:element name="SystemPropertiesGetRequest">
        <xs:complexType>
          <xs:sequence />
        </xs:complexType>
      </xs:element>
      <xs:element name="SystemPropertiesGetResponse">
        <xs:complexType>
          <xs:sequence>
            <xs:element
xmlns:q294="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q294:OperationResult" />
            <xs:element
xmlns:q295="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SystemProperties" nillable="true" type="q295:ArrayOfSystemPropertyValue" />
            </xs:sequence>
          </xs:complexType>
          </xs:element>
          <xs:complexType name="ArrayOfSystemPropertyValue">
            <xs:sequence>
              <xs:element
xmlns:q296="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="SystemPropertyValue" nillable="true"
type="q296:SystemPropertyValue" />
              </xs:sequence>
            </xs:complexType>
            <xs:element xmlns:q297="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemPropertyValue" nillable="true" type="q297:ArrayOfSystemPropertyValue" />
            <xs:complexType name="SystemPropertyValue">
              <xs:complexContent mixed="false">
                <xs:extension
xmlns:q298="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q298:DataContractBase">
                  <xs:sequence>
                    <xs:element minOccurs="0" name="SystemPropertyType" type="q298:SystemPropertyType"
/>
                    <xs:element minOccurs="0" name="Value" nillable="true" type="xs:string" />
                  </xs:sequence>
                </xs:extension>
              </xs:complexContent>
            </xs:complexType>
            <xs:element xmlns:q299="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemPropertyValue" nillable="true" type="q299:SystemPropertyValue" />
            <xs:simpleType name="SystemPropertyType">
              <xs:restriction base="xs:string">
                <xs:enumeration value="DatabaseSchemaVersion" />
              </xs:restriction>
            </xs:simpleType>
            <xs:element xmlns:q300="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemPropertyType" nillable="true" type="q300:SystemPropertyType" />
            <xs:element name="ServiceCheckGetRequest">
              <xs:complexType>
                <xs:sequence />
              </xs:complexType>
            </xs:element>
            <xs:element name="ServiceVersionGetResponse">
              <xs:complexType>
                <xs:sequence>

```

```

        <xs:element
xmlns:q301="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q301:OperationResult" />
        <xs:element xmlns:q302="http://schemas.datacontract.org/2004/07/System" minOccurs="0"
name="Version" nillable="true" type="q302:Version" />
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="VersionCopyRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="1" name="FromVersionId" type="ser:guid" />
            <xs:element minOccurs="1" name="ToVersionDescription" nillable="true"
type="xs:string" />
            <xs:element minOccurs="1" name="ToVersionName" nillable="true" type="xs:string" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="VersionCopyResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q303="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q303:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="UserPreferencesGetRequest">
    <xs:complexType>
        <xs:sequence />
    </xs:complexType>
</xs:element>
<xs:element name="UserPreferencesGetResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q304="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q304:OperationResult" />
            <xs:element xmlns:q305="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="UserPreferences" nillable="true"
type="q305:ArrayOfKeyValueOfstringstring" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="UserPreferencesUpdateRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element xmlns:q306="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="UserPreferences" nillable="true"
type="q306:ArrayOfKeyValueOfstringstring" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="UserPreferencesUpdateResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q307="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q307:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="UserPreferencesDeleteRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="0" name="DeleteAllUserPreferences" type="xs:boolean" />
            <xs:element xmlns:q308="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="UserPreferences" nillable="true"
type="q308:ArrayOfKeyValueOfstringstring" />
        </xs:sequence>
    </xs:complexType>
</xs:element>

```



```

        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="UserPreferencesDeleteResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q309="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q309:OperationResult" />
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="DataQualityInstalledStateRequest">
        <xs:complexType>
          <xs:sequence />
        </xs:complexType>
      </xs:element>
      <xs:element name="DataQualityInstalledStateResponse">
        <xs:complexType>
          <xs:sequence>
            <xs:element minOccurs="0" name="IsInstalled" type="xs:boolean" />
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="DataQualityKnowledgeBasesGetRequest">
        <xs:complexType>
          <xs:sequence />
        </xs:complexType>
      </xs:element>
      <xs:element name="DataQualityKnowledgeBasesGetResponse">
        <xs:complexType>
          <xs:sequence>
            <xs:element
xmlns:q311="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="KnowledgeBases" nillable="true" type="q311:ArrayOfKnowledgebase" />
            </xs:sequence>
          </xs:complexType>
        </xs:element>
        <xs:element name="DataQualityKnowledgeBasesGetRequest">
          <xs:complexType>
            <xs:sequence />
          </xs:complexType>
        </xs:element>
        <xs:element name="DataQualityKnowledgeBasesGetResponse">
          <xs:complexType>
            <xs:sequence>
              <xs:element
xmlns:q312="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q312:OperationResult" />
              </xs:sequence>
            </xs:complexType>
          </xs:element>
          <xs:complexType name="ArrayOfKnowledgebase">
            <xs:sequence>
              <xs:element
xmlns:q313="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Knowledgebase" nillable="true" type="q313:Knowledgebase" />
              </xs:sequence>
            </xs:complexType>
          </xs:element>
          <xs:element xmlns:q314="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfKnowledgebase" nillable="true" type="q314:ArrayOfKnowledgebase" />
          <xs:complexType name="Knowledgebase">
            <xs:sequence>
              <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
            </xs:sequence>
          </xs:complexType>
          <xs:element xmlns:q315="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Domains" nillable="true" type="q315:ArrayOfDataQualityDomain" />
          <xs:element minOccurs="0" name="Id" type="xs:long" />
          <xs:element minOccurs="0" name="IsDefaultKnowledgeBase" type="xs:boolean" />
          <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
          </xs:sequence>
        </xs:complexType>
        <xs:element xmlns:q316="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Knowledgebase" nillable="true" type="q316:Knowledgebase" />
        <xs:complexType name="ArrayOfDataQualityDomain">
          <xs:sequence>

```

```

    <xs:element
xmlns:q317="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="DataQualityDomain" nillable="true" type="q317:DataQualityDomain"
/>
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q318="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfDataQualityDomain" nillable="true" type="q318:ArrayOfDataQualityDomain" />
  <xs:complexType name="DataQualityDomain">
    <xs:sequence>
      <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
      <xs:element
xmlns:q319="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="DomainType" type="q319:DomainType" />
        <xs:element minOccurs="0" name="Id" type="xs:long" />
        <xs:element minOccurs="0" name="IsDefault" type="xs:boolean" />
        <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      </xs:sequence>
    </xs:complexType>
  <xs:element xmlns:q320="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DataQualityDomain" nillable="true" type="q320:DataQualityDomain" />
    <xs:simpleType name="DomainType">
      <xs:restriction base="xs:string">
        <xs:enumeration value="String" />
        <xs:enumeration value="Date" />
        <xs:enumeration value="Integer" />
        <xs:enumeration value="Decimal" />
      </xs:restriction>
    </xs:simpleType>
    <xs:element xmlns:q321="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DomainType" nillable="true" type="q321:DomainType" />
    <xs:element name="DataQualityCleansingOperationStartRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q322="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ColumnMappings" nillable="true" type="q322:ArrayOfColumnMapping" />
            <xs:element
xmlns:q323="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Data" nillable="true" type="q323:TabularData" />
              <xs:element minOccurs="0" name="KnowledgebaseId" type="xs:long" />
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      <xs:complexType name="ArrayOfColumnMapping">
        <xs:sequence>
          <xs:element
xmlns:q324="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ColumnMapping" nillable="true" type="q324:ColumnMapping" />
            </xs:sequence>
          </xs:complexType>
        <xs:element xmlns:q325="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfColumnMapping" nillable="true" type="q325:ArrayOfColumnMapping" />
          <xs:complexType name="ColumnMapping">
            <xs:sequence>
              <xs:element minOccurs="0" name="DomainId" type="xs:long" />
              <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
            </xs:sequence>
          </xs:complexType>
        <xs:element xmlns:q326="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ColumnMapping" nillable="true" type="q326:ColumnMapping" />
          <xs:complexType name="TabularData">
            <xs:sequence>
              <xs:element
xmlns:q327="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ColumnDefinitions" nillable="true" type="q327:ArrayOfTabularColumnDefinition" />
              <xs:element
xmlns:q328="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Rows" nillable="true" type="q328:ArrayOfTabularDataRow" />
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:complexType>
    </xs:element>
  </xs:complexType>
</xs:sequence>
</xs:complexType>

```

```

    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q329="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TabularData" nillable="true" type="q329:TabularData" />
  <xs:complexType name="ArrayOfTabularColumnDefinition">
    <xs:sequence>
      <xs:element
xmlns:q330="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="TabularColumnDefinition" nillable="true"
type="q330:TabularColumnDefinition" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q331="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfTabularColumnDefinition" nillable="true"
type="q331:ArrayOfTabularColumnDefinition" />
  <xs:complexType name="TabularColumnDefinition">
    <xs:sequence>
      <xs:element
xmlns:q332="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="DomainType" type="q332:DomainType" />
      <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q333="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TabularColumnDefinition" nillable="true" type="q333:TabularColumnDefinition" />
  <xs:complexType name="ArrayOfTabularDataRow">
    <xs:sequence>
      <xs:element
xmlns:q334="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="TabularDataRow" nillable="true" type="q334:TabularDataRow" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q335="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfTabularDataRow" nillable="true" type="q335:ArrayOfTabularDataRow" />
  <xs:complexType name="TabularDataRow">
    <xs:sequence>
      <xs:element xmlns:q336="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="Values" nillable="true" type="q336:ArrayOfanyType" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q337="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TabularDataRow" nillable="true" type="q337:TabularDataRow" />
  <xs:element name="DataQualityOperationStartResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="OperationId" type="ser:guid" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element xmlns:q338="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q338:OperationResult" />
  <xs:element xmlns:q339="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Status" type="q339:OperationStatus" />
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:simpleType name="OperationStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Invalid" />
    <xs:enumeration value="Pending" />
    <xs:enumeration value="InProgress" />
    <xs:enumeration value="Success" />
    <xs:enumeration value="Failure" />
  </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q340="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="OperationStatus" nillable="true" type="q340:OperationStatus" />
  <xs:element name="DataQualityMatchingOperationStartRequest">
    <xs:complexType>
      <xs:sequence>

```

```

    <xs:element
xmlns:q341="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ColumnMappings" nillable="true" type="q341:ArrayOfColumnMapping" />
    <xs:element
xmlns:q342="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Data" nillable="true" type="q342:TabularData" />
    <xs:element minOccurs="0" name="KnowledgebaseId" type="xs:long" />
    <xs:element
xmlns:q343="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MatchingPolicy" nillable="true" type="q343:MatchingPolicy" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="MatchingPolicy">
  <xs:sequence>
    <xs:element
xmlns:q344="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Rules" nillable="true" type="q344:ArrayOfMatchingRule" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q345="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MatchingPolicy" nillable="true" type="q345:MatchingPolicy" />
  <xs:complexType name="ArrayOfMatchingRule">
    <xs:sequence>
      <xs:element
xmlns:q346="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="MatchingRule" nillable="true" type="q346:MatchingRule" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q347="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMatchingRule" nillable="true" type="q347:ArrayOfMatchingRule" />
  <xs:complexType name="MatchingRule">
    <xs:sequence>
      <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
      <xs:element
xmlns:q348="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MatchingCriteria" nillable="true" type="q348:ArrayOfMatchingCriterion" />
      <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Threshold" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q349="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MatchingRule" nillable="true" type="q349:MatchingRule" />
  <xs:complexType name="ArrayOfMatchingCriterion">
    <xs:sequence>
      <xs:element
xmlns:q350="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="MatchingCriterion" nillable="true" type="q350:MatchingCriterion"
/>
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q351="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMatchingCriterion" nillable="true" type="q351:ArrayOfMatchingCriterion" />
  <xs:complexType name="MatchingCriterion">
    <xs:sequence>
      <xs:element
xmlns:q352="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="CriterionType" type="q352:MatchingCriterionType" />
      <xs:element minOccurs="0" name="FieldName" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="IsPrerequisite" type="xs:boolean" />
      <xs:element minOccurs="0" name="Weight" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q353="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MatchingCriterion" nillable="true" type="q353:MatchingCriterion" />
  <xs:simpleType name="MatchingCriterionType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="Exact" />
      <xs:enumeration value="Similar" />
    </xs:restriction>
  </xs:simpleType>

```

```

    </xs:restriction>
  </xs:simpleType>
  <xs:element xmlns:q354="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MatchingCriterionType" nillable="true" type="q354:MatchingCriterionType" />
  <xs:element name="DataQualityOperationStatusRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="OperationId" type="ser:guid" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="DataQualityOperationStatusResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q355="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q355:OperationResult" />
        <xs:element
xmlns:q356="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Status" type="q356:OperationStatus" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="DataQualityOperationResultsGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="OperationId" type="ser:guid" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="DataQualityOperationResultsGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q357="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Data" nillable="true" type="q357:TabularData" />
        <xs:element
xmlns:q358="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q358:OperationResult" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="EntityMembersGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q359="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MembersGetCriteria" nillable="true" type="q359:EntityMembersGetCriteria" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="EntityMembersGetCriteria">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q360="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q360:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="AttributeGroupId" nillable="true"
type="q360:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q360:ArrayOfIdentifier">
            <xs:annotation>

```

```

        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="DisplayType" nillable="true"
type="q360:DisplayType" />
    <xs:element name="EntityId" nillable="true" type="q360:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q360:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="HierarchyType" type="q360:HierarchyType" />
    <xs:element name="MemberReturnOption" type="q360:MemberReturnOption" />
    <xs:element name="MemberType" nillable="true" type="q360:MemberType" />
    <xs:element name="ModelId" nillable="true" type="q360:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element name="PageNumber" type="xs:int" />
    <xs:element name="PageSize" nillable="true" type="xs:int" />
    <xs:element minOccurs="0" name="ParentEntityId" nillable="true"
type="q360:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ParentMember" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="SearchTerm" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="SortColumnId" nillable="true"
type="q360:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="SortDirection" type="q360:SortDirection" />
    <xs:element name="VersionId" nillable="true" type="q360:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>

```

```

    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q361="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembersGetCriteria" nillable="true" type="q361:EntityMembersGetCriteria" />
  <xs:simpleType name="DisplayType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="NotSpecified" />
      <xs:enumeration value="Code" />
      <xs:enumeration value="CodeName" />
      <xs:enumeration value="NameCode" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element xmlns:q362="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DisplayType" nillable="true" type="q362:DisplayType" />
  <xs:simpleType name="MemberReturnOption">
    <xs:restriction base="xs:string">
      <xs:enumeration value="Data" />
      <xs:enumeration value="Counts" />
      <xs:enumeration value="DataAndCounts" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element xmlns:q363="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberReturnOption" nillable="true" type="q363:MemberReturnOption" />
  <xs:simpleType name="SortDirection">
    <xs:restriction base="xs:string">
      <xs:enumeration value="Asc" />
      <xs:enumeration value="Desc" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element xmlns:q364="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SortDirection" nillable="true" type="q364:SortDirection" />
  <xs:element name="EntityMembersGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q365="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityMembers" nillable="true" type="q365:EntityMembers" />
        <xs:element
xmlns:q366="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityMembersInformation" nillable="true" type="q366:EntityMembersInformation" />
        <xs:element
xmlns:q367="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q367:OperationResult" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="EntityMembers">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q368="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q368:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="EntityId" nillable="true" type="q368:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="MemberType" nillable="true" type="q368:MemberType"
/>
          <xs:element minOccurs="0" name="Members" nillable="true" type="q368:ArrayOfMember">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>

```

```

    </xs:element>
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="q368:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="VersionId" nillable="true" type="q368:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexType>
<xs:element xmlns:q369="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembers" nillable="true" type="q369:EntityMembers" />
  <xs:complexType name="ArrayOfMember">
    <xs:sequence>
      <xs:element
xmlns:q370="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Member" nillable="true" type="q370:Member" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q371="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMember" nillable="true" type="q371:ArrayOfMember" />
  <xs:complexType name="Member">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q372="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q372:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q372:ArrayOfAttribute">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q372:AuditInfo">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Collections" nillable="true"
type="q372:ArrayOfCollection">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q372:MemberIdentifier">
            <xs:annotation>
              <xs:appinfo>

```



```

        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Parents" nillable="true" type="q372:ArrayOfParent">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
                </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="SecurityPermission" nillable="true"
type="q372:SecurityPermission" />
            <xs:element minOccurs="0" name="ValidationStatus" type="q372:ValidationStatus" />
        </xs:sequence>
    </xs:extension>
</xs:complexType>
<xs:element xmlns:q373="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Member" nillable="true" type="q373:Member" />
<xs:complexType name="ArrayOfAttribute">
    <xs:sequence>
        <xs:element
xmlns:q374="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Attribute" nillable="true" type="q374:Attribute" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q375="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAttribute" nillable="true" type="q375:ArrayOfAttribute" />
<xs:complexType name="Attribute">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q376="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q376:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="Identifier" nillable="true" type="q376:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Type" type="q376:AttributeValueType" />
                    <xs:element minOccurs="0" name="Value" nillable="true" type="xs:anyType">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:element>
                    </xs:sequence>
                </xs:extension>
            </xs:complexContent>
        </xs:complexType>
        <xs:element xmlns:q377="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Attribute" nillable="true" type="q377:Attribute" />
        <xs:simpleType name="AttributeValueType">
            <xs:restriction base="xs:string">
                <xs:enumeration value="NotSpecified" />
                <xs:enumeration value="String" />
                <xs:enumeration value="Number" />
                <xs:enumeration value="DateTime" />
                <xs:enumeration value="Domain" />
                <xs:enumeration value="File" />
            </xs:restriction>

```

```

</xs:simpleType>
<xs:element xmlns:q378="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeValueType" nillable="true" type="q378:AttributeValueType" />
<xs:complexType name="ArrayOfCollection">
  <xs:sequence>
    <xs:element
xmlns:q381="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Collection" nillable="true" type="q381:Collection" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q382="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfCollection" nillable="true" type="q382:ArrayOfCollection" />
<xs:complexType name="Collection">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q383="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q383:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="CollectionId" nillable="true"
type="q383:MemberIdentifier" />
        <xs:element minOccurs="0" name="Remove" type="xs:boolean" />
        <xs:element minOccurs="0" name="SortOrder" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q384="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Collection" nillable="true" type="q384:Collection" />
<xs:complexType name="ArrayOfParent">
  <xs:sequence>
    <xs:element
xmlns:q385="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Parent" nillable="true" type="q385:Parent" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q386="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfParent" nillable="true" type="q386:ArrayOfParent" />
<xs:complexType name="Parent">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q387="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q387:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="HierarchyId" nillable="true" type="q387:Identifier"
/>
        <xs:element minOccurs="0" name="ParentId" nillable="true"
type="q387:MemberIdentifier" />
        <xs:element minOccurs="0" name="RelationshipType" nillable="true"
type="q387:RelationshipType" />
        <xs:element minOccurs="0" name="SortOrder" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q388="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Parent" nillable="true" type="q388:Parent" />
<xs:simpleType name="RelationshipType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="All" />
    <xs:enumeration value="Parent" />
    <xs:enumeration value="Sibling" />
  </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q389="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="RelationshipType" nillable="true" type="q389:RelationshipType" />
<xs:simpleType name="SecurityPermission">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="Deny" />
  </xs:restriction>

```

```

    <xs:enumeration value="Read">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="Update">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">2</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="Inferred">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">99</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element xmlns:q390="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPermission" nillable="true" type="q390:SecurityPermission" />
  <xs:simpleType name="ValidationStatus">
    <xs:restriction base="xs:string">
      <xs:enumeration value="NewAwaitingValidation" />
      <xs:enumeration value="ValidationFailed" />
      <xs:enumeration value="ValidationSucceeded" />
      <xs:enumeration value="AwaitingRevalidation" />
      <xs:enumeration value="AwaitingDependentMemberRevalidation" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element xmlns:q391="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationStatus" nillable="true" type="q391:ValidationStatus" />
  <xs:complexType name="EntityMembersInformation">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q392="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q392:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="MemberCount" type="xs:int" />
          <xs:element minOccurs="0" name="PageNumber" type="xs:int" />
          <xs:element minOccurs="0" name="TotalMemberCount" type="xs:int" />
          <xs:element minOccurs="0" name="TotalPages" type="xs:int" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q393="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembersInformation" nillable="true" type="q393:EntityMembersInformation" />
  <xs:element name="EntityMemberAttributesGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q394="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityMembers" nillable="true" type="q394:EntityMembers" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="EntityMemberAttributesGetResponse">
    <xs:complexType>
      <xs:sequence>

```

```

    <xs:element
xmlns:q395="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityMembers" nillable="true" type="q395:EntityMembers" />
    <xs:element
xmlns:q396="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q396:OperationResult" />
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="HierarchyMembersGetRequest">
    <xs:complexType>
    <xs:sequence>
    <xs:element
xmlns:q397="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyMembersGetCriteria" nillable="true" type="q397:HierarchyMembersGetCriteria" />
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="HierarchyMembersGetCriteria">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q398="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q398:DataContractBase">
    <xs:sequence>
    <xs:element minOccurs="0" name="Ancestors" type="xs:boolean" />
    <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q398:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="HierarchyType" type="q398:HierarchyType" />
    <xs:element minOccurs="0" name="MemberType" type="xs:int" />
    <xs:element minOccurs="0" name="ParentEntityId" nillable="true"
type="q398:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ParentMember" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="RowLimit" type="xs:int" />
    <xs:element minOccurs="0" name="SearchTerm" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="UserId" nillable="true" type="q398:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element name="ModelId" nillable="true" type="q398:Identifier" />
    <xs:element name="VersionId" nillable="true" type="q398:Identifier" />
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q399="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMembersGetCriteria" nillable="true" type="q399:HierarchyMembersGetCriteria" />
    <xs:element name="HierarchyMembersGetResponse">
    <xs:complexType>
    <xs:sequence>

```

```

    <xs:element
xmlns:q400="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyMembers" nillable="true" type="q400:HierarchyMembers" />
    <xs:element
xmlns:q401="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q401:OperationResult" />
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="HierarchyMembers">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q402="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q402:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="EntityId" nillable="true" type="q402:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q402:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="HierarchyType" type="q402:HierarchyType" />
                <xs:element minOccurs="0" name="Members" nillable="true"
type="q402:ArrayOfParentChild">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element name="ModelId" nillable="true" type="q402:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element name="VersionId" nillable="true" type="q402:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q403="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMembers" nillable="true" type="q403:HierarchyMembers" />
    <xs:complexType name="ArrayOfParentChild">
        <xs:sequence>
            <xs:element
xmlns:q404="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ParentChild" nillable="true" type="q404:ParentChild" />

```

```

    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q405="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfParentChild" nillable="true" type="q405:ArrayOfParentChild" />
  <xs:complexType name="ParentChild">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q406="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q406:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="AttributeId" nillable="true"
type="q406:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q406:AuditInfo">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Child" nillable="true"
type="q406:MemberIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="ChildEntityId" nillable="true"
type="q406:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="ChildPermission" type="q406:SecurityPermission" />
          <xs:element minOccurs="0" name="NextRelationshipId" nillable="true"
type="q406:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="NextRelationshipType" type="q406:HierarchyItemType"
/>
          <xs:element minOccurs="0" name="Parent" nillable="true"
type="q406:MemberIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="ParentEntityId" nillable="true"
type="q406:Identifier">
            <xs:annotation>

```

```

        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ParentPermission" type="q406:SecurityPermission" />
    <xs:element minOccurs="0" name="RelationshipId" nillable="true"
type="q406:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="RelationshipType" type="q406:HierarchyItemType" />
    <xs:element minOccurs="0" name="SortOrder" type="xs:int" />
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q407="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ParentChild" nillable="true" type="q407:ParentChild" />
<xs:element name="ModelMembersGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q408="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelsGetCriteria" nillable="true" type="q408:ModelMembersGetCriteria" />
      <xs:element
xmlns:q409="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelsResultCriteria" nillable="true" type="q409:ModelMembersResultCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="ModelMembersGetCriteria">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q410="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q410:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Entities" nillable="true"
type="q410:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Models" nillable="true"
type="q410:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Versions" nillable="true"
type="q410:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

        </xs:sequence>
    </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q411="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelMembersGetCriteria" nillable="true" type="q411:ModelMembersGetCriteria" />
<xs:complexType name="ModelMembersResultCriteria">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q412="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q412:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="IncludeCollectionMembers" type="xs:boolean" />
                <xs:element minOccurs="0" name="IncludeConsolidatedMembers" type="xs:boolean" />
                <xs:element minOccurs="0" name="IncludeLeafMembers" type="xs:boolean" />
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q413="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelMembersResultCriteria" nillable="true" type="q413:ModelMembersResultCriteria" />
<xs:element name="ModelMembersGetResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q414="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelMembers" nillable="true" type="q414:ArrayOfEntityMembers" />
                <xs:element
xmlns:q415="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q415:OperationResult" />
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="ArrayOfEntityMembers">
        <xs:sequence>
            <xs:element
xmlns:q416="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="EntityMembers" nillable="true" type="q416:EntityMembers" />
        </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q417="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfEntityMembers" nillable="true" type="q417:ArrayOfEntityMembers" />
    <xs:element name="EntityMembersCreateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q418="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q418:EntityMembers" />
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="EntityMembersCreateResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q590="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="CreatedMembers" nillable="true" type="q590:ArrayOfMemberIdentifier" />
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element xmlns:q419="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q419:OperationResult" />
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="EntityMembersDeleteRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q420="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q420:EntityMembers" />
        </xs:sequence>
    </xs:complexType>
</xs:element>

```



```

        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="EntityMembersDeleteResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q421="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q421:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="EntityMembersUpdateRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q422="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q422:EntityMembers" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="EntityMembersUpdateResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q423="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q423:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="EntityMembersCopyRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q424="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityMembersCopyCriteria" nillable="true" type="q424:EntityMembersCopyCriteria" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="EntityMembersCopyCriteria">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q425="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q425:DataContractBase">
            <xs:sequence>
                <xs:element name="EntityId" nillable="true" type="q425:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="Members" nillable="true"
type="q425:ArrayOfMemberSourceTarget">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element name="ModelId" nillable="true" type="q425:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>

```

```

        </xs:element>
        <xs:element name="VersionId" nillable="true" type="q425:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexType>
  <xs:element xmlns:q426="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembersCopyCriteria" nillable="true" type="q426:EntityMembersCopyCriteria" />
  <xs:complexType name="ArrayOfMemberSourceTarget">
    <xs:sequence>
      <xs:element
xmlns:q427="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="MemberSourceTarget" nillable="true"
type="q427:MemberSourceTarget" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q428="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMemberSourceTarget" nillable="true" type="q428:ArrayOfMemberSourceTarget" />
  <xs:complexType name="MemberSourceTarget">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q429="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q429:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="SourceMemberCode" nillable="true" type="xs:string"
/>
          <xs:element minOccurs="0" name="TargetMemberCode" nillable="true" type="xs:string"
/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q430="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberSourceTarget" nillable="true" type="q430:MemberSourceTarget" />
  <xs:element name="EntityMembersCopyResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q431="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q431:OperationResult" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="EntityMembersMergeRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q432="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q432:EntityMembers" />
        <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="EntityMembersMergeResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q591="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="CreatedMembers" nillable="true" type="q591:ArrayOfMemberIdentifier" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element xmlns:q433="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="OperationResult" nillable="true" type="q433:OperationResult" />

```

```

        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="EntityStagingLoadRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="0" name="BatchTag" nillable="true" type="xs:string" />
            <xs:element
xmlns:q434="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ImportType" type="q434:EntityStagingImportType" />
            <xs:element
xmlns:q435="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelMembers" nillable="true" type="q435:ArrayOfEntityMembers" />
            <xs:element minOccurs="0" name="QueueForProcessing" type="xs:boolean" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:simpleType name="EntityStagingImportType">
    <xs:restriction base="xs:string">
        <xs:enumeration value="MergeOptimistic" />
        <xs:enumeration value="Insert" />
        <xs:enumeration value="MergeOverwrite" />
        <xs:enumeration value="Delete" />
        <xs:enumeration value="Purge" />
    </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q436="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityStagingImportType" nillable="true" type="q436:EntityStagingImportType" />
<xs:element name="EntityStagingLoadResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q437="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q437:OperationResult" />
            <xs:element
xmlns:q438="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingBatches" nillable="true" type="q438:ArrayOfIdentifier" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="EntityStagingGetRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q439="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="GetCriteria" nillable="true" type="q439:EntityStagingGetCriteria" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="EntityStagingGetCriteria">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q440="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q440:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="IncludeClearedBatches" type="xs:boolean" />
                <xs:element minOccurs="0" name="ModelId" nillable="true" type="q440:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="PageNumber" type="xs:int">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>

```

```

        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="PageSize" type="xs:int">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q441="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityStagingGetCriteria" nillable="true" type="q441:EntityStagingGetCriteria" />
<xs:element name="EntityStagingGetResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="0" name="BatchCount" type="xs:int" />
            <xs:element
xmlns:q442="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Batches" nillable="true" type="q442:ArrayOfEntityStagingBatch" />
            <xs:element
xmlns:q443="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q443:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfEntityStagingBatch">
    <xs:sequence>
        <xs:element
xmlns:q444="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="EntityStagingBatch" nillable="true"
type="q444:EntityStagingBatch" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q445="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfEntityStagingBatch" nillable="true" type="q445:ArrayOfEntityStagingBatch" />
<xs:complexType name="EntityStagingBatch">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q446="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q446:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="BatchId" nillable="true" type="xs:int">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="BatchTag" nillable="true" type="xs:string" />
                <xs:element minOccurs="0" name="EntityId" nillable="true" type="q446:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="ErrorView" nillable="true" type="xs:string" />
                <xs:element minOccurs="0" name="MemberCount" type="xs:int" />
                <xs:element minOccurs="0" name="MemberType" type="q446:MemberType">
                    <xs:annotation>
                        <xs:appinfo>

```

```

        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ProcessedEnd" type="xs:dateTime">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ProcessedStart" type="xs:dateTime">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                    </xs:appinfo>
                </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="RowsInError" type="xs:int" />
            <xs:element minOccurs="0" name="Status" type="q446:StagingBatchStatus">
                <xs:annotation>
                    <xs:appinfo>
                        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="VersionId" nillable="true" type="q446:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    </xs:sequence>
                </xs:extension>
            </xs:complexType>
            <xs:element xmlns:q447="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityStagingBatch" nillable="true" type="q447:EntityStagingBatch" />
            <xs:simpleType name="StagingBatchStatus">
                <xs:restriction base="xs:string">
                    <xs:enumeration value="All" />
                    <xs:enumeration value="QueuedToRun" />
                    <xs:enumeration value="NotRunning" />
                    <xs:enumeration value="Running" />
                    <xs:enumeration value="QueuedToClear" />
                    <xs:enumeration value="Cleared" />
                    <xs:enumeration value="AllExceptCleared" />
                    <xs:enumeration value="Completed" />
                </xs:restriction>
            </xs:simpleType>
            <xs:element xmlns:q448="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingBatchStatus" nillable="true" type="q448:StagingBatchStatus" />
            <xs:element name="EntityStagingClearRequest">
                <xs:complexType>
                    <xs:sequence>
                        <xs:element minOccurs="0" name="BatchId" type="xs:int" />
                    </xs:sequence>
                </xs:element>
            </xs:sequence>
            </xs:complexType>
            </xs:element>
            <xs:element name="EntityStagingClearResponse">

```

```

    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q450="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q450:OperationResult" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="EntityStagingProcessRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" name="BatchTag" nillable="true" type="xs:string" />
          <xs:element
xmlns:q451="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q451:Identifier" />
          <xs:element
xmlns:q452="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberType" type="q452:MemberType" />
          <xs:element
xmlns:q453="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q453:Identifier" />
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    <xs:element name="EntityStagingProcessResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" name="BatchId" type="xs:int" />
          <xs:element
xmlns:q454="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q454:OperationResult" />
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    <xs:element name="ModelMembersBulkDeleteRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q455="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelMembers" nillable="true" type="q455:ArrayOfEntityMembers" />
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    <xs:element name="ModelMembersBulkDeleteResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q456="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q456:OperationResult" />
          <xs:element
xmlns:q457="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingBatches" nillable="true" type="q457:ArrayOfIdentifier" />
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    <xs:element name="ModelMembersBulkUpdateRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q458="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelMembers" nillable="true" type="q458:ArrayOfEntityMembers" />
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    <xs:element name="ModelMembersBulkUpdateResponse">
      <xs:complexType>
        <xs:sequence>

```

```

    <xs:element
xmlns:q459="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q459:OperationResult" />
    <xs:element
xmlns:q460="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingBatches" nillable="true" type="q460:ArrayOfIdentifier" />
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="ModelMembersBulkMergeRequest">
    <xs:complexType>
    <xs:sequence>
    <xs:element
xmlns:q461="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelMembers" nillable="true" type="q461:ArrayOfEntityMembers" />
    </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="ModelMembersBulkMergeResponse">
    <xs:complexType>
    <xs:sequence>
    <xs:element
xmlns:q462="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q462:OperationResult" />
    <xs:element
xmlns:q463="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingBatches" nillable="true" type="q463:ArrayOfIdentifier" />
    </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="StagingGetRequest">
    <xs:complexType>
    <xs:sequence>
    <xs:element minOccurs="0" name="IncludeUnbatchedInformation" type="xs:boolean" />
    <xs:element
xmlns:q464="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingResultCriteria" nillable="true" type="q464:StagingResultCriteria" />
    <xs:element
xmlns:q465="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingSearchCriteria" nillable="true" type="q465:StagingSearchCriteria" />
    </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="StagingResultCriteria">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q466="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q466:DataContractBase">
    <xs:sequence>
    <xs:element minOccurs="0" name="All" type="xs:boolean">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false" />
    </xs:appinfo>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Attributes" type="xs:boolean">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false" />
    </xs:appinfo>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Members" type="xs:boolean">
    <xs:annotation>
    <xs:appinfo>

```

```

        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="PageSize" nillable="true" type="xs:int">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Relationships" type="xs:boolean">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                    </xs:appinfo>
                </xs:annotation>
            </xs:sequence>
        </xs:extension>
    </xs:complexType>
    <xs:element xmlns:q467="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingResultCriteria" nillable="true" type="q467:StagingResultCriteria" />
    <xs:complexType name="StagingSearchCriteria">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q468="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q468:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="StagingBatchStatus" type="q468:StagingBatchStatus">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:element>
                        <xs:element minOccurs="0" name="StagingBatches" nillable="true"
type="q468:ArrayOfIdentifier">
                            <xs:annotation>
                                <xs:appinfo>
                                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                                    </xs:appinfo>
                                </xs:annotation>
                                <xs:element minOccurs="0" name="StagingDataStatus" type="q468:StagingDataStatus" />
                            </xs:sequence>
                        </xs:extension>
                    </xs:complexContent>
                </xs:complexType>
                <xs:element xmlns:q469="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingSearchCriteria" nillable="true" type="q469:StagingSearchCriteria" />
                <xs:simpleType name="StagingDataStatus">
                    <xs:restriction base="xs:string">
                        <xs:enumeration value="All" />
                        <xs:enumeration value="Successful" />
                        <xs:enumeration value="Error" />
                    </xs:restriction>
                </xs:simpleType>
                <xs:element xmlns:q470="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingDataStatus" nillable="true" type="q470:StagingDataStatus" />
                <xs:element name="StagingGetResponse">
                    <xs:complexType>
                        <xs:sequence>

```



```

    <xs:element
xmlns:q471="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Batches" nillable="true" type="q471:ArrayOfStagingBatch" />
    <xs:element
xmlns:q472="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q472:OperationResult" />
    <xs:element
xmlns:q473="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="UnbatchedInformation" nillable="true" type="q473:ArrayOfStagingUnbatchedInformation" />
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfStagingBatch">
  <xs:sequence>
    <xs:element
xmlns:q474="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="StagingBatch" nillable="true" type="q474:StagingBatch" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q475="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfStagingBatch" nillable="true" type="q475:ArrayOfStagingBatch" />
  <xs:complexType name="StagingBatch">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q476="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q476:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="BatchId" nillable="true" type="q476:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Errors" nillable="true"
type="q476:ArrayOfStagingBatchError">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Information" nillable="true"
type="q476:StagingBatchInformation">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Members" nillable="true"
type="q476:ArrayOfEntityMembers">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q477="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingBatch" nillable="true" type="q477:StagingBatch" />
  <xs:complexType name="ArrayOfStagingBatchError">

```

```

    <xs:sequence>
      <xs:element
xmlns:q478="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="StagingBatchError" nillable="true" type="q478:StagingBatchError"
/>
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q479="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfStagingBatchError" nillable="true" type="q479:ArrayOfStagingBatchError" />
  <xs:complexType name="StagingBatchError">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q480="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q480:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="AttributeId" nillable="true"
type="q480:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="EntityId" nillable="true" type="q480:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="ErrorCode" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q480:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q480:MemberIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Message" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="TargetCode" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="TargetType" nillable="true"
type="q480:RelationshipType" />
          <xs:element minOccurs="0" name="VersionId" nillable="true" type="q480:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q481="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingBatchError" nillable="true" type="q481:StagingBatchError" />

```

```

    <xs:complexType name="StagingBatchInformation">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q482="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q482:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="BatchId" nillable="true" type="q482:Identifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="LastRunEndDate" type="xs:dateTime" />
            <xs:element minOccurs="0" name="LastRunStartDate" type="xs:dateTime" />
            <xs:element minOccurs="0" name="MemberAttributeErrorCount" type="xs:int" />
            <xs:element minOccurs="0" name="MemberAttributeTotalCount" type="xs:int" />
            <xs:element minOccurs="0" name="MemberErrorCount" type="xs:int" />
            <xs:element minOccurs="0" name="MemberRelationshipErrorCount" type="xs:int" />
            <xs:element minOccurs="0" name="MemberRelationshipTotalCount" type="xs:int" />
            <xs:element minOccurs="0" name="MemberTotalCount" type="xs:int" />
            <xs:element minOccurs="0" name="ModelName" nillable="true" type="xs:string" />
            <xs:element minOccurs="0" name="PriorBatchId" nillable="true"
type="q482:Identifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="SourceId" nillable="true" type="q482:Identifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="Status" type="q482:StagingBatchStatus" />
            <xs:element minOccurs="0" name="VersionId" type="xs:int" />
            <xs:element minOccurs="0" name="VersionName" nillable="true" type="xs:string" />
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
    <xs:element xmlns:q483="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingBatchInformation" nillable="true" type="q483:StagingBatchInformation" />
    <xs:complexType name="ArrayOfStagingUnbatchedInformation">
      <xs:sequence>
        <xs:element
xmlns:q484="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="StagingUnbatchedInformation" nillable="true"
type="q484:StagingUnbatchedInformation" />
      </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q485="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfStagingUnbatchedInformation" nillable="true"
type="q485:ArrayOfStagingUnbatchedInformation" />
    <xs:complexType name="StagingUnbatchedInformation">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q486="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q486:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="MemberAttributeCount" type="xs:int" />
            <xs:element minOccurs="0" name="MemberCount" type="xs:int" />
            <xs:element minOccurs="0" name="MemberRelationshipCount" type="xs:int" />
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
  </xs:sequence>

```

```

        <xs:element minOccurs="0" name="ModelId" nillable="true" type="q486:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:extension>
</xs:complexType>
</xs:complexType>
<xs:element xmlns:q487="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingUnbatchedInformation" nillable="true" type="q487:StagingUnbatchedInformation" />
<xs:element name="StagingClearRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q488="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Batches" nillable="true" type="q488:ArrayOfIdentifier" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="StagingClearResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="0" name="AttributesRecordsClearedCount" type="xs:int" />
            <xs:element minOccurs="0" name="BatchesQueuedToClearCount" type="xs:int" />
            <xs:element minOccurs="0" name="MemberRecordsClearedCount" type="xs:int" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="TransactionsGetRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q489="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q489:OperationResult" />
            <xs:element minOccurs="0" name="RelationshipRecordsClearedCount" type="xs:int" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="TransactionSearchCriteria">
    <xs:complexType name="TransactionSearchCriteria">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q490="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="TransactionSearchCriteria" nillable="true" type="q490:TransactionSearchCriteria" />
        </xs:extension>
    </xs:complexType>
</xs:element>
<xs:element name="TransactionSearchCriteria">
    <xs:complexType name="TransactionSearchCriteria">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q491="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q491:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AttributeId" nillable="true"
type="q491:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="DateTimeBeginRange" nillable="true"
type="xs:dateTime" />
                    <xs:element minOccurs="0" name="DateTimeEndRange" nillable="true"
type="xs:dateTime" />
                    <xs:element minOccurs="0" name="EntityId" nillable="true" type="q491:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element>

```

```

        </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="ExplicitHierarchyId" nillable="true"
type="q491:Identifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q491:MemberIdentifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="MemberType" nillable="true" type="q491:MemberType"
/>
      <xs:element minOccurs="0" name="ModelId" nillable="true" type="q491:Identifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="NewValue" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="PageNumber" type="xs:int" />
      <xs:element minOccurs="0" name="PageSize" nillable="true" type="xs:int" />
      <xs:element minOccurs="0" name="PriorValue" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="SortColumn" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="SortDirection" nillable="true"
type="q491:SortDirection" />
      <xs:element minOccurs="0" name="TransactionId" nillable="true" type="xs:int" />
      <xs:element minOccurs="0" name="TransactionType" nillable="true"
type="q491:TransactionType" />
      <xs:element minOccurs="0" name="UserId" nillable="true" type="q491:Identifier" />
      <xs:element minOccurs="0" name="VersionId" nillable="true" type="q491:Identifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q492="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TransactionSearchCriteria" nillable="true" type="q492:TransactionSearchCriteria" />
  <xs:simpleType name="TransactionType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="NotSpecified" />
      <xs:enumeration value="CreateMember" />
      <xs:enumeration value="ChangeMemberStatus" />
      <xs:enumeration value="SetAttributeValue" />
      <xs:enumeration value="MoveMemberToParent" />
      <xs:enumeration value="MoveMemberToSibling" />
      <xs:enumeration value="AnnotateMember" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element xmlns:q493="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TransactionType" nillable="true" type="q493:TransactionType" />

```

```

<xs:element name="TransactionsGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q494="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q494:OperationResult" />
      <xs:element minOccurs="0" name="TotalRecordCount" type="xs:int" />
      <xs:element
xmlns:q495="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="TransactionList" nillable="true" type="q495:ArrayOfTransaction" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfTransaction">
  <xs:sequence>
    <xs:element
xmlns:q496="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Transaction" nillable="true" type="q496:Transaction" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q497="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfTransaction" nillable="true" type="q497:ArrayOfTransaction" />
<xs:complexType name="Transaction">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q498="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q498:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeId" nillable="true"
type="q498:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Date" type="xs:dateTime">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="EntityId" nillable="true" type="q498:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ExplicitHierarchyId" nillable="true"
type="q498:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Id" type="xs:int" />
        <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q498:MemberIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="MemberType" type="q498:MemberType" />
    <xs:element minOccurs="0" name="ModelId" nillable="true" type="q498:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="NewValue" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="PriorValue" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="TransactionType" type="q498:TransactionType" />
    <xs:element minOccurs="0" name="UserId" nillable="true" type="q498:Identifier" />
    <xs:element minOccurs="0" name="VersionId" nillable="true" type="q498:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexType>
<xs:element xmlns:q499="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Transaction" nillable="true" type="q499:Transaction" />
<xs:element name="TransactionsReverseRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q500="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="Transactions" nillable="true" type="q500:ArrayOfint" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="TransactionsReverseResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q501="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q501:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfReplacementId">
  <xs:sequence>
    <xs:element
xmlns:q502="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="TransactionsReversed" nillable="true" type="q502:ArrayOfReplacementId" />
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="ReplacementId">
  <xs:extension
xmlns:q503="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ReplacementId" nillable="true" type="q503:ReplacementId" />
  </xs:extension>
</xs:complexType>
<xs:element xmlns:q504="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfReplacementId" nillable="true" type="q504:ArrayOfReplacementId" />
<xs:complexType name="ReplacementId">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q505="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q505:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="NewId" type="xs:int" />
        <xs:element minOccurs="0" name="PriorId" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q506="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ReplacementId" nillable="true" type="q506:ReplacementId" />
  <xs:element name="ValidationGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q507="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationSearchCriteria" nillable="true" type="q507:ValidationSearchCriteria" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="ValidationSearchCriteria">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q508="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q508:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="EntityId" nillable="true" type="q508:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="MemberTypeId" nillable="true"
type="q508:MemberType" />
          <xs:element minOccurs="0" name="Members" nillable="true"
type="q508:ArrayOfMemberIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="ModelId" nillable="true" type="q508:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="OmitIssuesList" type="xs:boolean">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="OmitSummary" type="xs:boolean">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="PageNumber" type="xs:int" />
          <xs:element minOccurs="0" name="PageSize" type="xs:int" />
          <xs:element minOccurs="0" name="SortColumn" nillable="true" type="xs:string">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>

```



```

        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="SortDirection" type="q508:SortDirection" />
    <xs:element minOccurs="0" name="UserId" nillable="true" type="q508:Identifier" />
    <xs:element minOccurs="0" name="VersionId" nillable="true" type="q508:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q509="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationSearchCriteria" nillable="true" type="q509:ValidationSearchCriteria" />
<xs:complexType name="ArrayOfMemberIdentifier">
    <xs:sequence>
        <xs:element
xmlns:q510="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="MemberIdentifier" nillable="true" type="q510:MemberIdentifier" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q511="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMemberIdentifier" nillable="true" type="q511:ArrayOfMemberIdentifier" />
<xs:element name="ValidationGetResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="0" name="IsRunning" type="xs:boolean" />
            <xs:element
xmlns:q512="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q512:OperationResult" />
            <xs:element
xmlns:q513="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SummaryItems" nillable="true" type="q513:ArrayOfValidationSummaryItem" />
            <xs:element minOccurs="0" name="TotalIssueCount" type="xs:int" />
            <xs:element
xmlns:q514="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationIssueList" nillable="true" type="q514:ArrayOfValidationIssue" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfValidationSummaryItem">
    <xs:sequence>
        <xs:element
xmlns:q515="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ValidationSummaryItem" nillable="true"
type="q515:ValidationSummaryItem" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q516="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfValidationSummaryItem" nillable="true" type="q516:ArrayOfValidationSummaryItem"
/>
    <xs:complexType name="ValidationSummaryItem">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q517="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q517:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="MemberCount" type="xs:int" />
                    <xs:element minOccurs="0" name="Status" type="q517:ValidationStatus" />
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

```

```

    <xs:element xmlns:q518="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationSummaryItem" nillable="true" type="q518:ValidationSummaryItem" />
    <xs:complexType name="ArrayOfValidationIssue">
      <xs:sequence>
        <xs:element
xmlns:q519="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ValidationIssue" nillable="true" type="q519:ValidationIssue" />
      </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q520="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfValidationIssue" nillable="true" type="q520:ArrayOfValidationIssue" />
    <xs:complexType name="ValidationIssue">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q521="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q521:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q521:AuditInfo">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="BusinessRuleId" nillable="true"
type="q521:Identifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="BusinessRuleItemId" nillable="true"
type="q521:Identifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
            <xs:element minOccurs="0" name="EntityId" nillable="true" type="q521:Identifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q521:Identifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="Id" type="xs:int" />
            <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q521:MemberIdentifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
  </xs:sequence>
</xs:element>

```

```

        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="ModelId" nillable="true" type="q521:Identifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="NotificationSent" type="xs:boolean" />
      <xs:element minOccurs="0" name="VersionId" nillable="true" type="q521:Identifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:extension>
</xs:complexType>
<xs:element xmlns:q522="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationIssue" nillable="true" type="q522:ValidationIssue" />
<xs:element name="ValidationProcessRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q523="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationProcessCriteria" nillable="true" type="q523:ValidationProcessCriteria" />
      <xs:element
xmlns:q524="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationProcessOptions" nillable="true" type="q524:ValidationProcessOptions" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="ValidationProcessCriteria">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q525="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q525:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="EntityId" nillable="true" type="q525:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Members" nillable="true"
type="q525:ArrayOfMemberIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ModelId" nillable="true" type="q525:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="VersionId" nillable="true" type="q525:Identifier">

```

```

        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q526="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationProcessCriteria" nillable="true" type="q526:ValidationProcessCriteria" />
  <xs:complexType name="ValidationProcessOptions">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q527="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q527:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="CommitVersion" type="xs:boolean">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="ReturnValidationResults" type="xs:boolean">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q528="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationProcessOptions" nillable="true" type="q528:ValidationProcessOptions" />
  <xs:element name="ValidationProcessResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q529="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q529:OperationResult" />
        <xs:element
xmlns:q530="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationIssueList" nillable="true" type="q530:ArrayOfValidationIssue" />
        <xs:element
xmlns:q531="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationProcessResult" nillable="true" type="q531:ValidationProcessResult" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="ValidationProcessResult">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q532="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q532:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="MembersInvalidCount" type="xs:int" />
          <xs:element minOccurs="0" name="MembersValidCount" type="xs:int" />
          <xs:element minOccurs="0" name="MembersValidatedCount" type="xs:int" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>

```

```

<xs:element xmlns:q533="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationProcessResult" nillable="true" type="q533:ValidationProcessResult" />
<xs:element name="EntityMemberAnnotationsCreateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q534="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Annotations" nillable="true" type="q534:ArrayOfAnnotation" />
      <xs:element
xmlns:q535="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q535:Identifier" />
      <xs:element
xmlns:q536="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberId" nillable="true" type="q536:MemberIdentifier" />
      <xs:element
xmlns:q537="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q537:Identifier" />
      <xs:element
xmlns:q538="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q538:Identifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfAnnotation">
  <xs:sequence>
    <xs:element
xmlns:q539="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Annotation" nillable="true" type="q539:Annotation" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q540="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAnnotation" nillable="true" type="q540:ArrayOfAnnotation" />
<xs:complexType name="Annotation">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q541="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q541:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q541:AuditInfo" />
        <xs:element minOccurs="0" name="Comment" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="Id" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q542="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Annotation" nillable="true" type="q542:Annotation" />
<xs:element name="AnnotationsCreateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q543="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q543:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="TransactionAnnotationsCreateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q544="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Annotations" nillable="true" type="q544:ArrayOfAnnotation" />
      <xs:element minOccurs="0" name="TransactionId" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="EntityMemberAnnotationsGetRequest">
  <xs:complexType>
    <xs:sequence>

```

```

    <xs:element
xmlns:q545="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q545:Identifier" />
    <xs:element
xmlns:q546="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberId" nillable="true" type="q546:MemberIdentifier" />
    <xs:element
xmlns:q547="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q547:Identifier" />
    <xs:element
xmlns:q548="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q548:Identifier" />
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="EntityMemberAnnotationsGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q549="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Annotations" nillable="true" type="q549:ArrayOfAnnotation" />
      <xs:element
xmlns:q550="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q550:Identifier" />
      <xs:element
xmlns:q551="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberId" nillable="true" type="q551:MemberIdentifier" />
      <xs:element
xmlns:q552="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q552:Identifier" />
      <xs:element
xmlns:q553="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q553:OperationResult" />
      <xs:element
xmlns:q554="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q554:Identifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="TransactionAnnotationsGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="TransactionId" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="TransactionAnnotationsGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q555="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Annotations" nillable="true" type="q555:ArrayOfAnnotation" />
      <xs:element
xmlns:q556="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q556:OperationResult" />
      <xs:element minOccurs="0" name="TransactionId" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="AnnotationsUpdateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="Comment" nillable="true" type="xs:string" />
      <xs:element minOccurs="0" name="Id" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="AnnotationsUpdateResponse">
  <xs:complexType>

```

```

        <xs:sequence>
          <xs:element
            xmlns:q557="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
            name="OperationResult" nillable="true" type="q557:OperationResult" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="AnnotationsDeleteRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" name="Id" type="xs:int" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="AnnotationsDeleteResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element
            xmlns:q558="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
            name="OperationResult" nillable="true" type="q558:OperationResult" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="EntityMemberKeyGetRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
            xmlns:q559="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
            name="EntityId" nillable="true" type="q559:Identifier" />
          <xs:element
            xmlns:q560="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
            name="LookupType" type="q560:MemberKeyLookupType" />
          <xs:element
            xmlns:q561="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
            name="MemberKeys" nillable="true" type="q561:ArrayOfMemberKey" />
          <xs:element
            xmlns:q562="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
            name="MemberType" type="q562:MemberType" />
          <xs:element
            xmlns:q563="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
            name="ModelId" nillable="true" type="q563:Identifier" />
          <xs:element
            xmlns:q564="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
            name="VersionId" nillable="true" type="q564:Identifier" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:simpleType name="MemberKeyLookupType">
      <xs:restriction base="xs:string">
        <xs:enumeration value="MemberCode" />
        <xs:enumeration value="MemberId" />
      </xs:restriction>
    </xs:simpleType>
    <xs:element xmlns:q565="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="MemberKeyLookupType" nillable="true" type="q565:MemberKeyLookupType" />
    <xs:complexType name="ArrayOfMemberKey">
      <xs:sequence>
        <xs:element
          xmlns:q566="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
          maxOccurs="unbounded" name="MemberKey" nillable="true" type="q566:MemberKey" />
      </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q567="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="ArrayOfMemberKey" nillable="true" type="q567:ArrayOfMemberKey" />
    <xs:complexType name="MemberKey">
      <xs:complexContent mixed="false">
        <xs:extension
          xmlns:q568="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
          base="q568:DataContractBase">

```

```

        <xs:sequence>
          <xs:element minOccurs="0" name="MemberCode" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="MemberId" type="xs:int" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q569="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberKey" nillable="true" type="q569:MemberKey" />
  <xs:element name="EntityMemberKeyGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q570="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberKeys" nillable="true" type="q570:ArrayOfMemberKey" />
        <xs:element
xmlns:q571="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q571:OperationResult" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="StagingProcessRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="Process" type="xs:boolean" />
        <xs:element
xmlns:q572="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="UnbatchedCriteria" nillable="true" type="q572:StagingUnbatchedCriteria" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="StagingUnbatchedCriteria">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q573="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q573:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="ModelId" nillable="true" type="q573:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="SourceSystemId" nillable="true"
type="q573:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="VersionId" nillable="true" type="q573:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q574="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingUnbatchedCriteria" nillable="true" type="q574:StagingUnbatchedCriteria" />
  <xs:element name="StagingProcessResponse">

```



```

    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q575="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BatchId" nillable="true" type="q575:StagingBatch" />
        <xs:element
xmlns:q576="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q576:OperationResult" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="ExportViewCreateRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q577="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ExportView" nillable="true" type="q577:ExportView" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="ExportView">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q578="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q578:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="DerivedHierarchyId" nillable="true"
type="q578:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="EntityId" nillable="true" type="q578:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Identifier" nillable="true" type="q578:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="IsDirty" type="xs:boolean" />
          <xs:element minOccurs="0" name="Levels" type="xs:int" />
          <xs:element minOccurs="0" name="ModelId" nillable="true" type="q578:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="VersionFlagId" nillable="true"
type="q578:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>

```

```

        </xs:element>
        <xs:element minOccurs="0" name="VersionId" nillable="true" type="q578:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ViewFormat" type="q578:ExportViewFormat" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q579="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExportView" nillable="true" type="q579:ExportView" />
<xs:simpleType name="ExportViewFormat">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="LeafAttributes" />
    <xs:enumeration value="ConsolidatedAttributes" />
    <xs:enumeration value="CollectionAttributes" />
    <xs:enumeration value="Collections" />
    <xs:enumeration value="ExplicitParentChild" />
    <xs:enumeration value="ExplicitLevels" />
    <xs:enumeration value="DerivedParentChild" />
    <xs:enumeration value="DerivedLevels" />
  </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q580="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExportViewFormat" nillable="true" type="q580:ExportViewFormat" />
<xs:element name="ExportViewCreateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q581="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q581:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="ExportViewUpdateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q582="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ExportView" nillable="true" type="q582:ExportView" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="ExportViewUpdateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q583="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q583:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="ExportViewDeleteRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q584="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q584:Identifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="ExportViewDeleteResponse">
  <xs:complexType>

```

```

        <xs:sequence>
          <xs:element
            xmlns:q585="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
            name="OperationResult" nillable="true" type="q585:OperationResult" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="ExportViewListGetRequest">
      <xs:complexType>
        <xs:sequence />
      </xs:complexType>
    </xs:element>
    <xs:element name="ExportViewListGetResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element
            xmlns:q586="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
            name="ExportViews" nillable="true" type="q586:ArrayOfExportView" />
          <xs:element
            xmlns:q587="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
            name="OperationResult" nillable="true" type="q587:OperationResult" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:complexType name="ArrayOfExportView">
      <xs:sequence>
        <xs:element
            xmlns:q588="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
            maxOccurs="unbounded" name="ExportView" nillable="true" type="q588:ExportView" />
      </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q589="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="ArrayOfExportView" nillable="true" type="q589:ArrayOfExportView" />
  </xs:schema>

```

6.3 International Schema

6.3 International Schema for MDS 2008 R2

```

<?xml version="1.0" encoding="utf-8"?>
<xs:schema xmlns:tns="http://www.w3.org/2005/09/ws-il8n" elementFormDefault="qualified"
  targetNamespace="http://www.w3.org/2005/09/ws-il8n"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:import
    schemaLocation="http://brenmc3.redmond.corp.microsoft.com/MDS_mpc1/service/Service.svc?xsd=xsd0"
    namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" />
  <xs:complexType name="International">
    <xs:complexContent mixed="false">
      <xs:extension
        xmlns:ql="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        base="ql:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="Locale" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="Tz" nillable="true" type="xs:string" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="International" nillable="true" type="tns:International" />
</xs:schema>

```

6.4—Serialization Schema

6.4 Serialization Schema for MDS 2008 R2

```
<?xml version="1.0" encoding="utf-8"?>
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
  attributeFormDefault="qualified" elementFormDefault="qualified"
  targetNamespace="http://schemas.microsoft.com/2003/10/Serialization/"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
```

6.26.5 6.5—Serialization Arrays Schema for MDS 2008 R2

```
<?xml version="1.0" encoding="utf-8"?>
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
  xmlns:ser="http://schemas.microsoft.com/2003/10/Serialization/"
  elementFormDefault="qualified"
  targetNamespace="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:import
    schemaLocation="http://brenmc3.redmond.corp.microsoft.com/MDS_mpc1/service/Service.svc?xsd=xs
  dl" namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:complexType name="ArrayOfanyType">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="anyType" nillable="true"
  type="xs:anyType" />
    </xs:sequence>
  </xs:complexType>
```

```

    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfanyType" nillable="true" type="tns:ArrayOfanyType" />
  <xs:complexType name="ArrayOfguid">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="guid" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfguid" nillable="true" type="tns:ArrayOfguid" />
  <xs:complexType name="ArrayOfKeyValueOfstringstring">
    <xs:annotation>
      <xs:appinfo>
        <IsDictionary>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">true</IsDictionary>
        </xs:appinfo>
      </xs:annotation>
      <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="unbounded" name="KeyValueOfstringstring">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="Key" nillable="true" type="xs:string" />
              <xs:element name="Value" nillable="true" type="xs:string" />
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
    <xs:element name="ArrayOfKeyValueOfstringstring" nillable="true"
type="tns:ArrayOfKeyValueOfstringstring" />
    <xs:complexType name="ArrayOfint">
      <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="unbounded" name="int" type="xs:int" />
      </xs:sequence>
    </xs:complexType>
    <xs:element name="ArrayOfint" nillable="true" type="tns:ArrayOfint" />
  </xs:schema>

```

6-36.6 6-6—Data Contracts Schema for MDS 2008 R2

```

<?xml version="1.0" encoding="utf-8"?>
<xs:schema
xmlns:tns="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.Data
Contracts" elementFormDefault="qualified"
targetNamespace="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Service
s.DataContracts" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:import schemaLocation="http://ck-
testvml.redmond.corp.microsoft.com/MDS/service/Service.svc?xsd=xsd1"
namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <xs:simpleType name="GroupType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="None" />
      <xs:enumeration value="InternalGroup" />
      <xs:enumeration value="ActiveDirectoryGroup" />
      <xs:enumeration value="LocalGroup" />
      <xs:enumeration value="OtherGroup">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">99</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="GroupType" nillable="true" type="tns:GroupType" />
  <xs:simpleType name="FunctionalArea">
    <xs:restriction base="xs:string">

```

```

    <xs:enumeration value="None" />
    <xs:enumeration value="Explorer" />
    <xs:enumeration value="Versions" />
    <xs:enumeration value="ImportExport" />
    <xs:enumeration value="Security" />
    <xs:enumeration value="SystemAdministration" />
  </xs:restriction>
</xs:simpleType>
<xs:element name="FunctionalArea" nillable="true" type="tns:FunctionalArea" />
<xs:simpleType name="PrincipalType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="None" />
    <xs:enumeration value="UserAccount" />
    <xs:enumeration value="Group" />
  </xs:restriction>
</xs:simpleType>
<xs:element name="PrincipalType" nillable="true" type="tns:PrincipalType" />
<xs:simpleType name="Permission">
  <xs:restriction base="xs:string">
    <xs:enumeration value="None" />
    <xs:enumeration value="Deny" />
    <xs:enumeration value="Update" />
    <xs:enumeration value="ReadOnly" />
  </xs:restriction>
</xs:simpleType>
<xs:element name="Permission" nillable="true" type="tns:Permission" />
<xs:simpleType name="ModelObjectType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="None" />
    <xs:enumeration value="Model" />
    <xs:enumeration value="Entity">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Attribute">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">4</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="AttributeGroup">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">5</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ExplicitHierarchy">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">6</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="DerivedHierarchy">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">7</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>

```

```

    </xs:enumeration>
    <xs:enumeration value="LeafMemberType">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">8</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ConsolidatedMemberType">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">9</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="CollectionMemberType">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">10</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
<xs:element name="ModelObjectType" nillable="true" type="tns:ModelObjectType" />
<xs:simpleType name="EmailFormat">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="HTML" />
    <xs:enumeration value="Text" />
  </xs:restriction>
</xs:simpleType>
<xs:element name="EmailFormat" nillable="true" type="tns:EmailFormat" />
<xs:simpleType name="SecurityResolutionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="UserAndGroup" />
    <xs:enumeration value="Users" />
    <xs:enumeration value="Effective" />
  </xs:restriction>
</xs:simpleType>
<xs:element name="SecurityResolutionType" nillable="true" type="tns:SecurityResolutionType" />
/>
</xs:schema>

```

6.7—System Schema

6.7 System Schema for MDS 2008 R2

```

<?xml version="1.0" encoding="utf-8"?>
<xs:schema xmlns:tns="http://schemas.datacontract.org/2004/07/System"
elementFormDefault="qualified"
targetNamespace="http://schemas.datacontract.org/2004/07/System"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType name="Version">
    <xs:sequence>
      <xs:element name="_Build" type="xs:int" />
      <xs:element name="_Major" type="xs:int" />
      <xs:element name="_Minor" type="xs:int" />
      <xs:element name="_Revision" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
  <xs:element name="Version" nillable="true" type="tns:Version" />

```

</xs:schema>

6.8 Full WSDL and Schemas for MDS 2012 and MDS 2014

For ease of implementation, the full WSDL, including schemas, is provided below.

```
xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:wsap="http://schemas.xmlsoap.org/ws/2004/08/addressing/policy"
xmlns:msc="http://schemas.microsoft.com/ws/2005/12/wsd/contract"
xmlns:wsp="http://schemas.xmls MdmDataContractOfDerivedHierarchyContextIdentifier
oap.org/ws/2004/09/policy" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/wsd/soap/" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:soap12="http://schemas.xmlsoap.org/wsd/soap12/"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:tns="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
xmlns:wsa10="http://www.w3.org/2005/08/addressing"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsd"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing" name="Service"
targetNamespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09">
  <wsp:Policy wsu:Id="WSHttpBinding IService policy">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SymmetricBinding
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <wsp:Policy>
            <sp:ProtectionToken>
              <wsp:Policy>
                <sp:SecureConversationToken
sp:IncludeToken="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy/IncludeToken/Always
ToRecipient">
                  <wsp:Policy>
                    <sp:RequireDerivedKeys/>
                    <sp:BootstrapPolicy>
                      <wsp:Policy>
                        <sp:SignedParts>
                          <sp:Body/>
                          <sp:Header Name="To"
Namespace="http://www.w3.org/2005/08/addressing"/>
                          <sp:Header Name="From"
Namespace="http://www.w3.org/2005/08/addressing"/>
                          <sp:Header Name="FaultTo"
Namespace="http://www.w3.org/2005/08/addressing"/>
                          <sp:Header Name="ReplyTo"
Namespace="http://www.w3.org/2005/08/addressing"/>
                          <sp:Header Name="MessageID"
Namespace="http://www.w3.org/2005/08/addressing"/>
                          <sp:Header Name="RelatesTo"
Namespace="http://www.w3.org/2005/08/addressing"/>
                          <sp:Header Name="Action"
Namespace="http://www.w3.org/2005/08/addressing"/>
                        </sp:SignedParts>
                        <sp:EncryptedParts>
                          <sp:Body/>
                        </sp:EncryptedParts>
                      <sp:SymmetricBinding>
                        <wsp:Policy>
                          <sp:ProtectionToken>
                            <wsp:Policy>
                              <sp:SpnegoContextToken
sp:IncludeToken="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy/IncludeToken/Always
ToRecipient">
                                <wsp:Policy>
                                  <sp:RequireDerivedKeys/>
                                </wsp:Policy>
                              </sp:SpnegoContextToken>
                            </wsp:Policy>
                          </sp:SymmetricBinding>
                        </wsp:Policy>
                      </sp:SecureConversationToken>
                    </wsp:Policy>
                  </sp:ProtectionToken>
                </wsp:Policy>
              </sp:ProtectionToken>
            </wsp:Policy>
          </sp:SymmetricBinding>
        </wsp:All>
      </wsp:ExactlyOne>
    </wsp:Policy>
  </wsp:Policy>
</wsp:Policy>
```



```

        </wsp:Policy>
    </sp:ProtectionToken>
    <sp:AlgorithmSuite>
        <wsp:Policy>
            <sp:Basic256/>
        </wsp:Policy>
    </sp:AlgorithmSuite>
    <sp:Layout>
        <wsp:Policy>
            <sp:Strict/>
        </wsp:Policy>
    </sp:Layout>
    <sp:IncludeTimestamp/>
    <sp:EncryptSignature/>
    <sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:Wss11>
    <wsp:Policy/>
</sp:Wss11>
<sp:Trust10>
    <wsp:Policy>
        <sp:MustSupportIssuedTokens/>
        <sp:RequireClientEntropy/>
        <sp:RequireServerEntropy/>
    </wsp:Policy>
</sp:Trust10>
</wsp:Policy>
</sp:BootstrapPolicy>
</wsp:Policy>
</sp:SecureConversationToken>
</wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
    <wsp:Policy>
        <sp:Basic256/>
    </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
    <wsp:Policy>
        <sp:Strict/>
    </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:EncryptSignature/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:Wss11 xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <wsp:Policy/>
</sp:Wss11>
<sp:Trust10 xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <wsp:Policy>
        <sp:MustSupportIssuedTokens/>
        <sp:RequireClientEntropy/>
        <sp:RequireServerEntropy/>
    </wsp:Policy>
</sp:Trust10>
    <wsaw:UsingAddressing/>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService BusinessRulesPaletteGet Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-ii8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding IService BusinessRulesPaletteGet output policy">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService BusinessRulesPaletteGet SkuNotSupportedMessageFault Fault"
>
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService BusinessRulesPaletteGet EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>

```

```
<sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
</sp:SignedParts>
<sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
  <sp:Body/>
</sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService BusinessRulesClone Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService BusinessRulesClone output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService BusinessRulesClone_SkuNotSupportedMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
```

```

    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService BusinessRulesClone EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding IService BusinessRulesCreate Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding IService BusinessRulesCreate output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService BusinessRulesCreate SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>

```

```

<wsp>All>
  <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp>All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService BusinessRulesCreate EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService BusinessRulesDelete Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService BusinessRulesDelete output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService BusinessRulesDelete EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService BusinessRulesDelete SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService BusinessRulesGet Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>

```

```

    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService BusinessRulesGet output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService BusinessRulesGet EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService BusinessRulesGet SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>

```



```

</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService BusinessRulesPublish Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService BusinessRulesPublish output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService BusinessRulesPublish SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService BusinessRulesPublish EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

```



```

    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService BusinessRulesUpdate Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService BusinessRulesUpdate output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService BusinessRulesUpdate EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService BusinessRulesUpdate SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService DataQualityInstalledState Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService DataQualityInstalledState output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```

```

        </sp:EncryptedParts>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityInstalledState SkuNotSupportedMessageFault Fault"
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityInstalledState EditionExpiredMessageFault Fault"
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService DataQualityKnowledgeBasesGet Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>

```

```

</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService DataQualityKnowledgeBasesGet output policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityKnowledgeBasesGet SkuNotSupportedMessageFault F
ault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityKnowledgeBasesGet EditionExpiredMessageFault Fa
ult">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityCleansingOperationCreate Input policy">
  <wsp:ExactlyOne>
    <wsp>All>

```

```

    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
      <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
      <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityCleansingOperationCreate output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityCleansingOperationCreate SkuNotSupportedMessage
Fault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityCleansingOperationCreate EditionExpiredMessageF
ault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>

```

```

    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityMatchingOperationCreate Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityMatchingOperationCreate output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityMatchingOperationCreate SkuNotSupportedMessageF
ault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>

```



```

    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityMatchingOperationCreate EditionExpiredMessageFa
ult Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService DataQualityOperationStatus Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService DataQualityOperationStatus output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>

```

```

        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        </sp:EncryptedParts>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityOperationStatus SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityOperationStatus EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityOperationResultsGet_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```



```

        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityOperationResultsGet output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityOperationResultsGet SkuNotSupportedMessageFault
Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityOperationResultsGet EditionExpiredMessageFault
Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>

```

```

</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService DataQualityStoreInputData Input policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService DataQualityStoreInputData output policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityStoreInputData EditionExpiredMessageFault Fault
">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityStoreInputData SkuNotSupportedMessageFault Faul
t">
  <wsp:ExactlyOne>

```

```

<wsp:All>
  <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService DataQualityOperationStart Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService DataQualityOperationStart output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityOperationStart EditionExpiredMessageFault Fault
">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityOperationStart SkuNotSupportedMessageFault Faul
t">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityOperationPurgeOperation Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityOperationPurgeOperation output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityOperation SkuNotSupportedMessageF
ault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService DataQualityOperationPurgeOperation EditionExpiredMessageFa
ult Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMembersGet Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>

```

```

    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMembersGet output policy">
    <wsp:ExactlyOne>
    <wsp:All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMembersGet EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
    <wsp:All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMembersGet SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
    <wsp:All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>

```

```

</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMemberAttributesGet Input policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMemberAttributesGet output policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMemberAttributesGet SkuNotSupportedMessageFault Faul
t">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMemberAttributesGet EditionExpiredMessageFault Fault
">
  <wsp:ExactlyOne>

```



```

<wsp:All>
  <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService HierarchyMembersGet Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService HierarchyMembersGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService HierarchyMembersGet_SkuNotSupportedMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>

```



```

    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService HierarchyMembersGet EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ModelMembersGet Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ModelMembersGet output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>

```

```

    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ModelMembersGet SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ModelMembersGet EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMembersCreate Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
    </sp:EncryptedParts>
  </wsp:All>

```

```

    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding IService EntityMembersCreate output policy">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp>All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService EntityMembersCreate SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp>All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService EntityMembersCreate EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp>All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding IService EntityMembersDelete Input policy">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>

```

```

    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMembersDelete output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMembersDelete SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMembersDelete EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMembersUpdate Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMembersUpdate output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMembersUpdate EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```

```

        </sp:EncryptedParts>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMembersUpdate SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMembersCopy Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMembersCopy output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMembersCopy SkuNotSupportedMessageFault Fault">

```



```

    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy
wsu:Id="WSHttpBinding IService EntityMembersCopy EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding IService EntityMembersMerge Input_policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding IService EntityMembersMerge output_policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMembersMerge SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMembersMerge EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityStagingLoad Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>

```



```

    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityStagingLoad output policy">
    <wsp:ExactlyOne>
    <wsp:All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp:All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy
wsu:Id="WSHttpBinding IService EntityStagingLoad SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
    <wsp:All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp:All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy
wsu:Id="WSHttpBinding IService EntityStagingLoad EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
    <wsp:All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp:All>
    </wsp:ExactlyOne>

```

```

</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityStagingGet Input policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityStagingGet output policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityStagingGet SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityStagingGet EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

```

```

    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityStagingClear Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityStagingClear output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityStagingClear EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityStagingClear SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityStagingProcess Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityStagingProcess output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```

```

        </sp:EncryptedParts>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityStagingProcess EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityStagingProcess SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ModelMembersBulkDelete Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ModelMembersBulkDelete output_policy">

```

```

    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp>All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService ModelMembersBulkDelete EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp>All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService ModelMembersBulkDelete SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp>All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding IService ModelMembersBulkUpdate Input policy">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>

```



```

    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ModelMembersBulkUpdate output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ModelMembersBulkUpdate EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ModelMembersBulkUpdate SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>

```

```

    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ModelMembersBulkMerge Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ModelMembersBulkMerge output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ModelMembersBulkMerge EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>

```



```

</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ModelMembersBulkMerge SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService StagingGet Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService StagingGet output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService StagingGet EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

```

```

    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService StagingGet SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService StagingClear Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService StagingClear output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService StagingClear EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService StagingClear SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService TransactionsGet_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService TransactionsGet output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService TransactionsGet EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService TransactionsGet SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService TransactionsReverse Input policy">
    <wsp:ExactlyOne>

```

```

<wsp>All>
  <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
  </sp:EncryptedParts>
</wsp>All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService TransactionsReverse output policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService TransactionsReverse SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService TransactionsReverse EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ValidationGet Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ValidationGet output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ValidationGet SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>

```



```

    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ValidationGet EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ValidationProcess Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ValidationProcess output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>

```

```

</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ValidationProcess SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ValidationProcess EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMemberAnnotationsCreate Input policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMemberAnnotationsCreate output policy">
  <wsp:ExactlyOne>
    <wsp>All>

```



```

    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
      <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMemberAnnotationsCreate SkuNotSupportedMessageFault
Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMemberAnnotationsCreate EditionExpiredMessageFault F
ault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService TransactionAnnotationsCreate Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService TransactionAnnotationsCreate output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        </sp:EncryptedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService TransactionAnnotationsCreate SkuNotSupportedMessageFault F
ault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        </sp:EncryptedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService TransactionAnnotationsCreate EditionExpiredMessageFault Fa
ult">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMemberAnnotationsGet Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMemberAnnotationsGet output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMemberAnnotationsGet_SkuNotSupportedMessageFault_Fault"
>
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```

```

        </sp:EncryptedParts>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMemberAnnotationsGet EditionExpiredMessageFault Fault"
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService TransactionAnnotationsGet Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService TransactionAnnotationsGet output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <wsp:Policy
wsu:Id="WSHttpBinding IService TransactionAnnotationsGet EditionExpiredMessageFault Fault
">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy
wsu:Id="WSHttpBinding IService TransactionAnnotationsGet SkuNotSupportedMessageFault Faul
t">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding IService AnnotationsUpdate Input policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding IService AnnotationsUpdate output policy">
    <wsp:ExactlyOne>
    <wsp>All>

```

```

    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
      <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService AnnotationsUpdate EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService AnnotationsUpdate SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService AnnotationsDelete Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```



```

    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService AnnotationsDelete output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService AnnotationsDelete SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService AnnotationsDelete EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMemberKeyLookup Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService EntityMemberKeyLookup output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService EntityMemberKeyLookup EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```



```

    <wsp:Policy
wsu:Id="WSHttpBinding IService EntityMemberKeyLookup SkuNotSupportedMessageFault Fault">
      <wsp:ExactlyOne>
        <wsp>All>
          <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
            <sp:Body/>
            <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
          </sp:SignedParts>
          <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
            <sp:Body/>
          </sp:EncryptedParts>
        </wsp>All>
      </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding IService StagingProcess Input policy">
      <wsp:ExactlyOne>
        <wsp>All>
          <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
            <sp:Body/>
            <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
            <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
          </sp:SignedParts>
          <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
            <sp:Body/>
            <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
          </sp:EncryptedParts>
        </wsp>All>
      </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding IService StagingProcess output policy">
      <wsp:ExactlyOne>
        <wsp>All>
          <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
            <sp:Body/>
            <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
            <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
          </sp:SignedParts>
          <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
            <sp:Body/>
          </sp:EncryptedParts>
        </wsp>All>
      </wsp:ExactlyOne>
    </wsp:Policy>
  </wsp:Policy>
wsu:Id="WSHttpBinding IService StagingProcess SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:SignedParts>
      </wsp>All>
    </wsp:ExactlyOne>
  </wsp:Policy>

```

```

    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService StagingProcess EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ExportViewCreate Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ExportViewCreate output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ExportViewCreate SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ExportViewCreate EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ExportViewUpdate Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>

```

```

        </sp:EncryptedParts>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ExportViewUpdate output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ExportViewUpdate SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ExportViewUpdate EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ExportViewDelete Input policy">
    <wsp:ExactlyOne>
        <wsp:All>

```

```

    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
      <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
      <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding IService ExportViewDelete output policy">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService ExportViewDelete SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService ExportViewDelete EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ExportViewListGet Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ExportViewListGet output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ExportViewListGet SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>

```



```

    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ExportViewListGet EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService MetadataClone Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
      <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService MetadataClone output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>

```

```

</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService MetadataClone SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService MetadataClone EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService MetadataCreate Input policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService MetadataCreate output policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

```



```

    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService MetadataCreate SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService MetadataCreate EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService MetadataDelete Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService MetadataDelete output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService MetadataDelete SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService MetadataDelete EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```

```

        </sp:EncryptedParts>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService MetadataGet Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService MetadataGet output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService MetadataGet SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService MetadataGet EditionExpiredMessageFault Fault">

```

```

    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding IService MetadataUpdate Input policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding IService MetadataUpdate output policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy
wsu:Id="WSHttpBinding IService MetadataUpdate SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService MetadataUpdate EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService StagingNameCheck Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService StagingNameCheck output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>

```

```

    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService StagingNameCheck SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService StagingNameCheck EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService AttributeChange Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
    </sp:EncryptedParts>
  </wsp:All>

```



```

    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding IService AttributeChange output policy">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp>All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService AttributeChange SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp>All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService AttributeChange EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp>All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding IService SystemSettingsGet Input policy">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>

```

```

    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SystemSettingsGet output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SystemSettingsGet SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SystemSettingsGet EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```



```

        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SystemSettingsUpdate Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SystemSettingsUpdate output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SystemSettingsUpdate SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```

```

        </sp:EncryptedParts>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SystemSettingsUpdate EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SystemDomainListGet Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SystemDomainListGet output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SystemDomainListGet SkuNotSupportedMessageFault Fault">

```

```

    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy
wsu:Id="WSHttpBinding IService SystemDomainListGet EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding IService SystemPropertiesGet Input_policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding IService SystemPropertiesGet output_policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SystemPropertiesGet SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SystemPropertiesGet EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ServiceCheck Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>

```

```

    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ServiceCheck output policy">
    <wsp:ExactlyOne>
    <wsp:All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ServiceCheck SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
    <wsp:All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ServiceCheck EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
    <wsp:All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>

```

```

</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ServiceVersionGet Input policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService ServiceVersionGet output policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ServiceVersionGet EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService ServiceVersionGet SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

```



```

    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService VersionCopy Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService VersionCopy output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService VersionCopy SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService VersionCopy EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService UserPreferencesGet Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService UserPreferencesGet output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```



```

        </sp:EncryptedParts>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService UserPreferencesGet EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService UserPreferencesGet SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService UserPreferencesUpdate Input policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService UserPreferencesUpdate output policy">

```

```

    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy
wsu:Id="WSHttpBinding IService UserPreferencesUpdate EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy
wsu:Id="WSHttpBinding IService UserPreferencesUpdate SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding IService UserPreferencesDelete Input policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```
<sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
<sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
</sp:SignedParts>
<sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
  <sp:Body/>
  <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
</sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService UserPreferencesDelete output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService UserPreferencesDelete SkuNotSupportedMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService UserPreferencesDelete EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
```

```

    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrincipalsCreate Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrincipalsCreate output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrincipalsCreate EditionExpiredMessageFault Fault"
>
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>

```

```

    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrincipalsCreate SkuNotSupportedMessageFault Fault
">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrincipalsClone Input policy">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        </sp:EncryptedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrincipalsClone output policy">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>
</wsp:Policy>
wsu:Id="WSHttpBinding IService SecurityPrincipalsClone SkuNotSupportedMessageFault Fault"
>

```

```

    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrincipalsClone EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrincipalsUpdate Input_policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrincipalsUpdate output_policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>

```



```

    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrincipalsUpdate SkuNotSupportedMessageFault Fault
">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrincipalsUpdate EditionExpiredMessageFault Fault"
>
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrincipalsGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrincipalsGet output policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrincipalsGet EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrincipalsGet_SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```



```

    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrincipalsDelete Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrincipalsDelete output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrincipalsDelete SkuNotSupportedMessageFault Fault
">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrincipalsDelete EditionExpiredMessageFault Fault"
>
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrivilegesCreate Input policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrivilegesCreate output policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrivilegesCreate SkuNotSupportedMessageFault Fault"
">
  <wsp:ExactlyOne>
    <wsp>All>

```

```

    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
      <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrivilegesCreate EditionExpiredMessageFault Fault"
>
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrivilegesClone Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrivilegesClone output policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrivilegesClone EditionExpiredMessageFault Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrivilegesClone SkuNotSupportedMessageFault Fault">
  >
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrivilegesUpdate Input policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>

```

```

    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrivilegesUpdate output policy">
    <wsp:ExactlyOne>
    <wsp:All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrivilegesUpdate SkuNotSupportedMessageFault Fault
">
    <wsp:ExactlyOne>
    <wsp:All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrivilegesUpdate EditionExpiredMessageFault Fault
">
    <wsp:ExactlyOne>
    <wsp:All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>

```

```

    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrivilegesGet Input policy">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        </sp:EncryptedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrivilegesGet output policy">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          </sp:EncryptedParts>
        </wsp:All>
      </wsp:ExactlyOne>
    </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrivilegesGet SkuNotSupportedMessageFault Fault">
    <wsp:ExactlyOne>
      <wsp:All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          </sp:EncryptedParts>
        </wsp:All>
      </wsp:ExactlyOne>
    </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrivilegesGet EditionExpiredMessageFault Fault">
    <wsp:ExactlyOne>

```

```

<wsp:All>
  <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrivilegesDelete Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrivilegesDelete_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrivilegesDelete EditionExpiredMessageFault Fault"
>
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>

```



```

        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding IService SecurityPrivilegesDelete SkuNotSupportedMessageFault Fault
">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="BasicHttpBinding IService policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <http:NegotiateAuthentication
xmlns:http="http://schemas.microsoft.com/ws/06/2004/policy/http"/>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsdl:types>
    <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:ser="http://schemas.microsoft.com/2003/10/Serialization/"
elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09">
        <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
        <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/Arrays" />
        <xs:import namespace="http://schemas.datacontract.org/2004/07/System" />
        <xs:element name="BusinessRulesPaletteGetRequest">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
xmlns:q1="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MemberType" type="q1:BREntityMemberType"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:simpleType name="BREntityMemberType">
            <xs:restriction base="xs:string">
                <xs:enumeration value="NotSpecified"/>
                <xs:enumeration value="Leaf"/>
                <xs:enumeration value="Consolidated"/>
            </xs:restriction>
        </xs:simpleType>

```



```

    <xs:element
xmlns:q2="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BREntityMemberType" nillable="true" type="q2:BREntityMemberType"/>
    <xs:complexType name="DataContractBase">
    <xs:sequence/>
    </xs:complexType>
    <xs:element
xmlns:q3="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DataContractBase" nillable="true" type="q3:DataContractBase"/>
    <xs:element name="BusinessRulesPaletteGetResponse">
    <xs:complexType>
    <xs:sequence>
    <xs:element
xmlns:q4="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="BusinessRulesPalette" nillable="true"
type="q4:BusinessRulesPalette"/>
    <xs:element
xmlns:q5="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q5:OperationResult"/>
    </xs:sequence>
    </xs:complexType>
    </xs:element>
    <xs:complexType name="BusinessRulesPalette">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q6="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q6:DataContractBase">
    <xs:sequence>
    <xs:element minOccurs="0" name="BRActionGroups" nillable="true"
type="q6:ArrayOfBRActionGroup">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="BRConditionGroups" nillable="true"
type="q6:ArrayOfBRConditionGroup">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    </xs:sequence>
    </xs:extension>
    </xs:complexContent>
    </xs:complexType>
    </xs:element>
xmlns:q7="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BusinessRulesPalette" nillable="true" type="q7:BusinessRulesPalette"/>
    <xs:complexType name="ArrayOfBRActionGroup">
    <xs:sequence>
    <xs:element
xmlns:q8="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRActionGroup" nillable="true"
type="q8:BRActionGroup"/>
    </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q9="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRActionGroup" nillable="true" type="q9:ArrayOfBRActionGroup"/>
    <xs:complexType name="BRActionGroup">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q10="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q10:DataContractBase">

```

```

        <xs:sequence>
          <xs:element minOccurs="0" name="BActionComponents" nillable="true"
type="q10:ArrayOfBActionComponent">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element
xmlns:q11="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BActionGroup" nillable="true" type="q11:BActionGroup"/>
    <xs:complexType name="ArrayOfBActionComponent">
      <xs:sequence>
        <xs:element
xmlns:q12="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BActionComponent" nillable="true"
type="q12:BActionComponent"/>
      </xs:sequence>
    </xs:complexType>
  <xs:element
xmlns:q13="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBActionComponent" nillable="true" type="q13:ArrayOfBActionComponent"/>
    <xs:complexType name="BActionComponent">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q14="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q14:BRItemTypeComponent">
          <xs:sequence/>
        </xs:extension>
      </xs:complexContent>
    </xs:element>
  <xs:element
xmlns:q15="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BActionComponent" nillable="true" type="q15:BActionComponent"/>
    <xs:complexType name="BRItemTypeComponent">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q16="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q16:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="CompatibleAttributeTypes" nillable="true"
type="q16:ArrayOfBRAttributeTypeInfo">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="Description" nillable="true"
type="xs:string"/>
            <xs:element minOccurs="0" name="ItemType" type="q16:BRItemType"/>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
  <xs:element
xmlns:q17="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRItemTypeComponent" nillable="true" type="q17:BRItemTypeComponent"/>
    <xs:complexType name="ArrayOfBRAttributeTypeInfo">
      <xs:sequence>

```

```

        <xs:element
xmlns:q18="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRAttributeTypeInfo" nillable="true"
type="q18:BRAttributeTypeInfo"/>
    </xs:sequence>
</xs:complexType>
<xs:element
xmlns:q19="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRAttributeTypeInfo" nillable="true" type="q19:ArrayOfBRAttributeTypeInfo"/>
    <xs:complexType name="BRAttributeTypeInfo">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q20="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q20:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AttributeDataTypes" nillable="true"
type="q20:ArrayOfAttributeDataType"/>
                    <xs:element minOccurs="0" name="AttributeType" type="q20:AttributeType"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
<xs:element
xmlns:q21="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeTypeInfo" nillable="true" type="q21:BRAttributeTypeInfo"/>
    <xs:complexType name="ArrayOfAttributeDataType">
        <xs:sequence>
            <xs:element
xmlns:q22="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="AttributeDataType"
type="q22:AttributeDataType"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q23="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAttributeDataType" nillable="true" type="q23:ArrayOfAttributeDataType"/>
    <xs:simpleType name="AttributeDataType">
        <xs:restriction base="xs:string">
            <xs:enumeration value="NotSpecified"/>
            <xs:enumeration value="Text"/>
            <xs:enumeration value="Number"/>
            <xs:enumeration value="DateTime"/>
            <xs:enumeration value="Link">
                <xs:annotation>
                    <xs:appinfo>
                        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">6</EnumerationValue>
                    </xs:appinfo>
                </xs:annotation>
            </xs:enumeration>
        </xs:restriction>
    </xs:simpleType>
<xs:element
xmlns:q24="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeDataType" nillable="true" type="q24:AttributeDataType"/>
    <xs:simpleType name="AttributeType">
        <xs:restriction base="xs:string">
            <xs:enumeration value="NotSpecified"/>
            <xs:enumeration value="FreeForm"/>
            <xs:enumeration value="Domain"/>
            <xs:enumeration value="System"/>
            <xs:enumeration value="File"/>
        </xs:restriction>
    </xs:simpleType>
<xs:element
xmlns:q25="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeType" nillable="true" type="q25:AttributeType"/>
    <xs:simpleType name="BRItemType">
        <xs:restriction base="xs:string">

```

```

    <xs:enumeration value="NotSpecified"/>
    <xs:enumeration value="IsEqual"/>
    <xs:enumeration value="IsNotEqual"/>
    <xs:enumeration value="Contains"/>
    <xs:enumeration value="StartsWith"/>
    <xs:enumeration value="EndsWith"/>
    <xs:enumeration value="ContainsSubset"/>
    <xs:enumeration value="IsGreaterThan"/>
    <xs:enumeration value="IsGreaterThanOrEqual"/>
    <xs:enumeration value="IsLessThan"/>
    <xs:enumeration value="IsLessThanOrEqual"/>
    <xs:enumeration value="IsBetween"/>
    <xs:enumeration value="DefaultsToValue"/>
    <xs:enumeration value="DefaultsToGeneratedValue"/>
    <xs:enumeration value="EqualsValue"/>
    <xs:enumeration value="EqualsConcatenatedValue"/>
    <xs:enumeration value="MustBeGreaterThan"/>
    <xs:enumeration value="MustBeGreaterThanOrEqual"/>
    <xs:enumeration value="MustBeLessThan"/>
    <xs:enumeration value="MustBeLessThanOrEqual"/>
    <xs:enumeration value="MustBeBetween"/>
    <xs:enumeration value="MinimumLength"/>
    <xs:enumeration value="MaximumLength"/>
    <xs:enumeration value="AllowableValues"/>
    <xs:enumeration value="Unique"/>
    <xs:enumeration value="Mandatory"/>
    <xs:enumeration value="Invalid">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">27</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="DefaultsToConcatenatedValue">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">28</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="MustBeEqual">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">29</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ContainsPattern">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">30</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="MustContainPattern">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">31</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="StartSiteWorkflow">
      <xs:annotation>
        <xs:appinfo>

```

```

        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">32</EnumerationValue>
    </xs:appinfo>
</xs:annotation>
</xs:enumeration>
    <xs:enumeration value="HasChanged">
    <xs:annotation>
    <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">33</EnumerationValue>
    </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
<xs:element
xmlns:q26="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRItemType" nillable="true" type="q26:BRItemType"/>
    <xs:complexType name="BRConditionComponent">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q27="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q27:BRItemTypeComponent">
    <xs:sequence/>
    </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q28="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRConditionComponent" nillable="true" type="q28:BRConditionComponent"/>
    <xs:complexType name="ArrayOfBRConditionGroup">
    <xs:sequence>
    <xs:element
xmlns:q29="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRConditionGroup" nillable="true"
type="q29:BRConditionGroup"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
xmlns:q30="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRConditionGroup" nillable="true" type="q30:ArrayOfBRConditionGroup"/>
    <xs:complexType name="BRConditionGroup">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q31="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q31:DataContractBase">
    <xs:sequence>
    <xs:element minOccurs="0" name="BRConditionComponents" nillable="true"
type="q31:ArrayOfBRConditionComponent"/>
    <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>
    </xs:sequence>
    </xs:extension>
</xs:complexContent>
</xs:complexType>
</xs:element>
xmlns:q32="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRConditionGroup" nillable="true" type="q32:BRConditionGroup"/>
    <xs:complexType name="ArrayOfBRConditionComponent">
    <xs:sequence>
    <xs:element
xmlns:q33="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRConditionComponent" nillable="true"
type="q33:BRConditionComponent"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
xmlns:q34="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRConditionComponent" nillable="true"
type="q34:ArrayOfBRConditionComponent"/>

```

```

    <xs:complexType name="OperationResult">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q35="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q35:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="Errors" nillable="true"
type="q35:ArrayOfError">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
  </xs:element
xmlns:q36="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="OperationResult" nillable="true" type="q36:OperationResult"/>
  <xs:complexType name="ArrayOfError">
    <xs:sequence>
      <xs:element
xmlns:q37="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Error" nillable="true" type="q37:Error"/>
    </xs:sequence>
  </xs:complexType>
  </xs:element
xmlns:q38="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfError" nillable="true" type="q38:ArrayOfError"/>
  <xs:complexType name="Error">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q39="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q39:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="Code" nillable="true" type="xs:string"/>
          <xs:element minOccurs="0" name="Context" nillable="true"
type="q39:ErrorContext"/>
          <xs:element minOccurs="0" name="Description" nillable="true"
type="xs:string"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  </xs:element
xmlns:q40="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Error" nillable="true" type="q40:Error"/>
  <xs:complexType name="ErrorContext">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q41="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q41:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="FullyQualified_name" nillable="true"
type="xs:string"/>
          <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q41:Identifier"/>
          <xs:element minOccurs="0" name="Type" type="q41:ObjectType"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>

```

```

        </xs:sequence>
    </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q42="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ErrorContext" nillable="true" type="q42:ErrorContext"/>
    <xs:complexType name="Identifier">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q43="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q43:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="Id" type="ser:guid"/>
                    <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>
                    <xs:element minOccurs="0" name="InternalId" type="xs:int"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
<xs:element
xmlns:q44="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Identifier" nillable="true" type="q44:Identifier"/>
    <xs:complexType name="DerivedHierarchyContextIdentifier">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q45="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q45:ModelContextIdentifier">
                <xs:sequence>
                    <xs:element minOccurs="0" name="DerivedHierarchyId" nillable="true"
type="q45:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
<xs:element
xmlns:q46="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DerivedHierarchyContextIdentifier" nillable="true"
type="q46:DerivedHierarchyContextIdentifier"/>
    <xs:complexType name="ModelContextIdentifier">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q47="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q47:Identifier">
                <xs:sequence>
                    <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q47:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
<xs:element
xmlns:q48="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelContextIdentifier" nillable="true" type="q48:ModelContextIdentifier"/>
    <xs:complexType name="EntityContextIdentifier">

```

```

        <xs:complexContent mixed="false">
          <xs:extension
            xmlns:q49="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            base="q49:ModelContextIdentifier">
            <xs:sequence>
              <xs:element minOccurs="0" name="EntityId" nillable="true"
                type="q49:Identifier">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue
                      xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    </xs:appinfo>
                  </xs:annotation>
                </xs:element>
              </xs:sequence>
            </xs:extension>
          </xs:complexContent>
        </xs:complexType>
      </xs:element>
      xmlns:q50="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="EntityContextIdentifier" nillable="true" type="q50:EntityContextIdentifier"/>
      <xs:complexType name="MemberIdentifier">
        <xs:complexContent mixed="false">
          <xs:extension
            xmlns:q51="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            base="q51:Identifier">
            <xs:sequence>
              <xs:element name="Code" nillable="true" type="xs:string"/>
              <xs:element minOccurs="0" name="MemberType" type="q51:MemberType">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue
                      xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    </xs:appinfo>
                  </xs:annotation>
                </xs:element>
              </xs:sequence>
            </xs:extension>
          </xs:complexContent>
        </xs:complexType>
      </xs:element>
      xmlns:q52="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="MemberIdentifier" nillable="true" type="q52:MemberIdentifier"/>
      <xs:simpleType name="MemberType">
        <xs:restriction base="xs:string">
          <xs:enumeration value="NotSpecified"/>
          <xs:enumeration value="Leaf"/>
          <xs:enumeration value="Consolidated"/>
          <xs:enumeration value="Collection"/>
          <xs:enumeration value="Hierarchy"/>
          <xs:enumeration value="CollectionMember"/>
        </xs:restriction>
      </xs:simpleType>
      </xs:element>
      xmlns:q53="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="MemberType" nillable="true" type="q53:MemberType"/>
      <xs:complexType name="MemberTypeContextIdentifier">
        <xs:complexContent mixed="false">
          <xs:extension
            xmlns:q54="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            base="q54:EntityContextIdentifier">
            <xs:sequence>
              <xs:element minOccurs="0" name="MemberType" type="q54:MemberType">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue
                      xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    </xs:appinfo>
                  </xs:annotation>

```



```

        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q55="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberTypeContextIdentifier" nillable="true"
type="q55:MemberTypeContextIdentifier"/>
  <xs:complexType name="MemberAttributeIdentifier">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q56="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q56:MemberTypeContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q56:MemberIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
<xs:element
xmlns:q57="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberAttributeIdentifier" nillable="true" type="q57:MemberAttributeIdentifier"/>
  <xs:simpleType name="ObjectType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="Unkown"/>
      <xs:enumeration value="Model"/>
      <xs:enumeration value="DerivedHierarchy"/>
      <xs:enumeration value="DerivedHierarchyLevel"/>
      <xs:enumeration value="Version"/>
      <xs:enumeration value="Entity"/>
      <xs:enumeration value="Hierarchy"/>
      <xs:enumeration value="Attribute"/>
      <xs:enumeration value="AttributeGroup"/>
      <xs:enumeration value="StagingBatch"/>
      <xs:enumeration value="VersionFlag"/>
      <xs:enumeration value="User"/>
      <xs:enumeration value="MemberCode"/>
      <xs:enumeration value="Annotation"/>
      <xs:enumeration value="BusinessRule"/>
      <xs:enumeration value="BusinessRuleConditionTreeNode"/>
      <xs:enumeration value="BusinessRuleItem"/>
      <xs:enumeration value="BusinessRuleArgument"/>
      <xs:enumeration value="Transaction"/>
      <xs:enumeration value="MemberId"/>
      <xs:enumeration value="ExportView"/>
      <xs:enumeration value="UserGroup"/>
      <xs:enumeration value="MemberAttribute"/>
    </xs:restriction>
  </xs:simpleType>
<xs:element
xmlns:q58="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ObjectType" nillable="true" type="q58:ObjectType"/>
  <xs:complexType name="SkuNotSupportedMessage">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q59="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q59:DataContractBase">
        <xs:sequence/>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>

```

```

    </xs:complexType>
    <xs:element
xmlns:q60="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SkuNotSupportedMessage" nillable="true" type="q60:SkuNotSupportedMessage"/>
    <xs:complexType name="EditionExpiredMessage">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q61="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q61:DataContractBase">
    <xs:sequence/>
    </xs:extension>
    </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q62="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EditionExpiredMessage" nillable="true" type="q62:EditionExpiredMessage"/>
    <xs:element name="BusinessRulesCloneRequest">
    <xs:complexType>
    <xs:sequence>
    <xs:element
xmlns:q63="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="BusinessRuleSet" nillable="true" type="q63:BusinessRules"/>
    </xs:sequence>
    </xs:complexType>
    </xs:element>
    <xs:complexType name="BusinessRules">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q64="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q64:DataContractBase">
    <xs:sequence>
    <xs:element minOccurs="0" name="BRActions" nillable="true"
type="q64:ArrayOfBRAAction">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="BRConditionTreeNodes" nillable="true"
type="q64:ArrayOfBRConditionTreeNode">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="BRConditions" nillable="true"
type="q64:ArrayOfBRCondition">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="BusinessRules" nillable="true"
type="q64:ArrayOfBusinessRule">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    </xs:sequence>
    </xs:extension>

```

```

        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q65="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BusinessRules" nillable="true" type="q65:BusinessRules"/>
    <xs:complexType name="ArrayOfBRAction">
        <xs:sequence>
            <xs:element
xmlns:q66="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRAction" nillable="true" type="q66:BRAction"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q67="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRAction" nillable="true" type="q67:ArrayOfBRAction"/>
    <xs:complexType name="BRAction">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q68="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q68:BRItem">
                <xs:sequence>
                    <xs:element minOccurs="0" name="PrefixArgument" nillable="true"
type="q68:BRAttributeArgument"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q69="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAction" nillable="true" type="q69:BRAction"/>
    <xs:complexType name="BRItem">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q70="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q70:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q70:AuditInfo"/>
                    <xs:element minOccurs="0" name="BusinessRuleId" nillable="true"
type="q70:MemberTypeContextIdentifier"/>
                </xs:sequence>
                <xs:annotation>
                    <xs:appinfo>
                        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    </xs:appinfo>
                </xs:annotation>
                <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q70:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="Operator" type="q70:BRItemType"/>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q71="http://schemas.microsoft.com/2003/10/Serialization/Arrays" minOccurs="0"
name="PostfixArguments" nillable="true" type="q71:ArrayOfanyType">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
        <xs:element minOccurs="0" name="Sequence" type="xs:int"/>
        <xs:element minOccurs="0" name="Text" nillable="true" type="xs:string"/>
    </xs:element>

```

```

        </xs:sequence>
    </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q72="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRItem" nillable="true" type="q72:BRItem"/>
    <xs:complexType name="AuditInfo">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q73="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q73:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="CreatedDateTime" type="xs:dateTime"/>
                    <xs:element minOccurs="0" name="CreatedUserId" nillable="true"
type="q73:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="CreatedVersionId" nillable="true"
type="q73:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="UpdatedDateTime" type="xs:dateTime"/>
                    <xs:element minOccurs="0" name="UpdatedUserId" nillable="true"
type="q73:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="UpdatedVersionId" nillable="true"
type="q73:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
<xs:element
xmlns:q74="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AuditInfo" nillable="true" type="q74:AuditInfo"/>
    <xs:complexType name="BRCondition">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q75="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q75:BRItem">
                <xs:sequence>
                    <xs:element minOccurs="0" name="ConditionTreeNodeId" nillable="true"
type="q75:Identifier"/>
                    <xs:element minOccurs="0" name="PrefixArgument" nillable="true"
type="xs:anyType"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

```

```

        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q76="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRCondition" nillable="true" type="q76:BRCondition"/>
    <xs:complexType name="BRAttributeValueArgument">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q77="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q77:BRArgument">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AttributeCode" nillable="true"
type="xs:string"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
<xs:element
xmlns:q78="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeValueArgument" nillable="true" type="q78:BRAttributeValueArgument"/>
    <xs:complexType name="BRArgument">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q79="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q79:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q79:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="PropertyName" type="q79:BRPropertyName"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
<xs:element
xmlns:q80="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRArgument" nillable="true" type="q80:BRArgument"/>
    <xs:simpleType name="BRPropertyName">
        <xs:restriction base="xs:string">
            <xs:enumeration value="NotSpecified"/>
            <xs:enumeration value="Value"/>
            <xs:enumeration value="StartPosition"/>
            <xs:enumeration value="RangeLow"/>
            <xs:enumeration value="RangeHigh"/>
            <xs:enumeration value="StartingValue"/>
            <xs:enumeration value="IncrementValue"/>
            <xs:enumeration value="Length"/>
            <xs:enumeration value="Substring"/>
            <xs:enumeration value="Anchor"/>
        </xs:restriction>
    </xs:simpleType>
<xs:element
xmlns:q81="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRPropertyName" nillable="true" type="q81:BRPropertyName"/>
    <xs:complexType name="BRDomainBasedAttributeArgument">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q82="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q82:BRAttributeArgumentBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="ChildArgument" nillable="true"
type="q82:BRAttributeArgument"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

```

```

        </xs:sequence>
    </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q83="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRDomainBasedAttributeArgument" nillable="true"
type="q83:BRDomainBasedAttributeArgument"/>
    <xs:complexType name="BRAttributeArgumentBase">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q84="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q84:BRArgument">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AttributeId" nillable="true"
type="q84:Identifier"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element
xmlns:q85="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeArgumentBase" nillable="true" type="q85:BRAttributeArgumentBase"/>
    <xs:complexType name="BRAttributeArgument">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q86="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q86:BRAttributeArgumentBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="ChildArguments" nillable="true"
type="q86:ArrayOfBRFreeformArgument">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element
xmlns:q87="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeArgument" nillable="true" type="q87:BRAttributeArgument"/>
    <xs:complexType name="ArrayOfBRFreeformArgument">
        <xs:sequence>
            <xs:element
xmlns:q88="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRFreeformArgument" nillable="true"
type="q88:BRFreeformArgument"/>
        </xs:sequence>
    </xs:complexType>
</xs:element
xmlns:q89="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRFreeformArgument" nillable="true" type="q89:ArrayOfBRFreeformArgument"/>
    <xs:complexType name="BRFreeformArgument">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q90="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q90:BRArgument">
                <xs:sequence>
                    <xs:element minOccurs="0" name="Value" nillable="true" type="xs:string"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

```

```

    <xs:element
xmlns:q91="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRFreeformArgument" nillable="true" type="q91:BRFreeformArgument"/>
    <xs:complexType name="BRBlankArgument">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q92="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q92:BRArgument">
    <xs:sequence/>
    </xs:extension>
    </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q93="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRBlankArgument" nillable="true" type="q93:BRBlankArgument"/>
    <xs:complexType name="BRHierarchyArgument">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q94="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q94:BRArgument">
    <xs:sequence>
    <xs:element minOccurs="0" name="ChildArgument" nillable="true"
type="q94:BRAttributeArgument"/>
    <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q94:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    </xs:sequence>
    </xs:extension>
    </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q95="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRHierarchyArgument" nillable="true" type="q95:BRHierarchyArgument"/>
    <xs:complexType name="ArrayOfBRConditionTreeNode">
    <xs:sequence>
    <xs:element
xmlns:q96="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRConditionTreeNode" nillable="true"
type="q96:BRConditionTreeNode"/>
    </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q97="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRConditionTreeNode" nillable="true" type="q97:ArrayOfBRConditionTreeNode"/>
    <xs:complexType name="BRConditionTreeNode">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q98="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q98:DataContractBase">
    <xs:sequence>
    <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q98:AuditInfo"/>
    <xs:element minOccurs="0" name="BRConditions" nillable="true"
type="q98:ArrayOfBRCondition">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="BusinessRuleId" nillable="true"
type="q98:MemberTypeContextIdentifier"/>

```

```

        <xs:annotation>
          <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="ConditionTreeChildNodes" nillable="true"
type="q98:ArrayOfBRConditionTreeNode">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="ConditionTreeParentNode" nillable="true"
type="q98:Identifier"/>
      <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q98:Identifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="LogicalOperator"
type="q98:LogicalOperator"/>
      <xs:element minOccurs="0" name="Sequence" type="xs:int"/>
    </xs:sequence>
  </xs:extension>
</xs:complexType>
</xs:complexType>
<xs:element
xmlns:q99="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRConditionTreeNode" nillable="true" type="q99:BRConditionTreeNode"/>
  <xs:complexType name="ArrayOfBRCondition">
    <xs:sequence>
      <xs:element
xmlns:q100="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRCondition" nillable="true"
type="q100:BRCondition"/>
    </xs:sequence>
  </xs:complexType>
<xs:element
xmlns:q101="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRCondition" nillable="true" type="q101:ArrayOfBRCondition"/>
  <xs:simpleType name="LogicalOperator">
    <xs:restriction base="xs:string">
      <xs:enumeration value="NotSpecified"/>
      <xs:enumeration value="And"/>
      <xs:enumeration value="Or"/>
    </xs:restriction>
  </xs:simpleType>
<xs:element
xmlns:q102="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="LogicalOperator" nillable="true" type="q102:LogicalOperator"/>
  <xs:complexType name="ArrayOfBusinessRule">
    <xs:sequence>
      <xs:element
xmlns:q103="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BusinessRule" nillable="true"
type="q103:BusinessRule"/>
    </xs:sequence>
  </xs:complexType>
<xs:element
xmlns:q104="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBusinessRule" nillable="true" type="q104:ArrayOfBusinessRule"/>

```



```

<xs:complexType name="BusinessRule">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q105="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q105:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q105:AuditInfo"/>
        <xs:element minOccurs="0" name="BRActions" nillable="true"
type="q105:ArrayOfBRAction">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="BRConditionTree" nillable="true"
type="q105:BRConditionTreeNode"/>
        <xs:element minOccurs="0" name="Description" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q105:MemberTypeContextIdentifier"/>
        <xs:element minOccurs="0" name="NotificationGroup" nillable="true"
type="ser:guid"/>
        <xs:element minOccurs="0" name="NotificationUser" nillable="true"
type="ser:guid"/>
        <xs:element minOccurs="0" name="Priority" type="xs:int"/>
        <xs:element minOccurs="0" name="RuleActionText" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="RuleConditionText" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="Status" type="q105:BRStatus"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q106="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BusinessRule" nillable="true" type="q106:BusinessRule"/>
  <xs:simpleType name="BRStatus">
    <xs:restriction base="xs:string">
      <xs:enumeration value="Undefined"/>
      <xs:enumeration value="Active"/>
      <xs:enumeration value="Excluded"/>
      <xs:enumeration value="PendingActivation"/>
      <xs:enumeration value="PendingChanges"/>
      <xs:enumeration value="PendingExclusion"/>
      <xs:enumeration value="PendingDeletion"/>
    </xs:restriction>
  </xs:simpleType>
<xs:element
xmlns:q107="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRStatus" nillable="true" type="q107:BRStatus"/>
  <xs:element name="MessageResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q108="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q108:OperationResult"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="BusinessRulesCreateRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q109="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="BusinessRuleSet" nillable="true" type="q109:BusinessRules"/>

```

```

        <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="BusinessRulesCreateResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q110="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="BusinessRuleSet" nillable="true" type="q110:BusinessRules"/>
        <xs:element
xmlns:q111="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q111:OperationResult"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="BusinessRulesDeleteRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q112="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="DeleteCriteria" nillable="true" type="q112:BRDeleteCriteria"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="BRDeleteCriteria">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q113="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q113:DataContractBase">
        <xs:sequence>
          <xs:element
xmlns:q114="http://schemas.microsoft.com/2003/10/Serialization/Arrays" minOccurs="0"
name="BRConditionTreeNodes" nillable="true" type="q114:ArrayOfguid">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element
xmlns:q115="http://schemas.microsoft.com/2003/10/Serialization/Arrays" minOccurs="0"
name="BRItems" nillable="true" type="q115:ArrayOfguid">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element
xmlns:q116="http://schemas.microsoft.com/2003/10/Serialization/Arrays" minOccurs="0"
name="BusinessRules" nillable="true" type="q116:ArrayOfguid">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:sequence>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
  <xs:element name="BusinessRulesGetRequest">

```

```

<xs:complexType>
  <xs:sequence>
    <xs:element
xmlns:q118="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="GetCriteria" nillable="true" type="q118:BRGetCriteria"/>
    <xs:element
xmlns:q119="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ResultOptions" nillable="true" type="q119:BRResultOptions"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="BRGetCriteria">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q120="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q120:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeId" nillable="true"
type="q120:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="BusinessRuleIds" nillable="true"
type="q120:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="EntityId" nillable="true"
type="q120:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberType"
type="q120:BREntityMemberType"/>
        <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q120:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
</xs:element>
xmlns:q121="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRGetCriteria" nillable="true" type="q121:BRGetCriteria"/>
  <xs:complexType name="ArrayOfIdentifier">
    <xs:sequence>
      <xs:element
xmlns:q122="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Identifier" nillable="true"
type="q122:Identifier"/>
    </xs:sequence>
  </xs:complexType>

```

```

    </xs:complexType>
  </xs:element>
  xmlns:q123="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="ArrayOfIdentifier" nillable="true" type="q123:ArrayOfIdentifier"/>
  <xs:complexType name="BRResultOptions">
    <xs:complexContent mixed="false">
      <xs:extension
        xmlns:q124="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        base="q124:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="BRActions" type="q124:ResultType"/>
          <xs:element minOccurs="0" name="BRConditionTreeNodes"
            type="q124:ResultType"/>
          <xs:element minOccurs="0" name="BRConditions" type="q124:ResultType"/>
          <xs:element minOccurs="0" name="BusinessRules" type="q124:ResultType"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  </xs:element>
  xmlns:q125="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="BRResultOptions" nillable="true" type="q125:BRResultOptions"/>
  <xs:simpleType name="ResultType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="None"/>
      <xs:enumeration value="Identifiers"/>
      <xs:enumeration value="Details"/>
    </xs:restriction>
  </xs:simpleType>
  </xs:element>
  xmlns:q126="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="ResultType" nillable="true" type="q126:ResultType"/>
  <xs:element name="BusinessRulesGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
          xmlns:q127="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
          minOccurs="0" name="BusinessRuleSet" nillable="true" type="q127:BusinessRules"/>
        <xs:element
          xmlns:q128="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
          minOccurs="0" name="OperationResult" nillable="true" type="q128:OperationResult"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="BusinessRulesPublishRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
            xmlns:q129="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            minOccurs="0" name="BRPublishCriteria" nillable="true" type="q129:BRPublishCriteria"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:complexType name="BRPublishCriteria">
      <xs:complexContent mixed="false">
        <xs:extension
          xmlns:q130="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
          base="q130:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="EntityId" nillable="true"
              type="q130:Identifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
  </xs:element>

```

```

        <xs:element minOccurs="0" name="MemberType"
type="q130:BREntityMemberType"/>
        <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q130:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q131="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRPublishCriteria" nillable="true" type="q131:BRPublishCriteria"/>
    <xs:element name="BusinessRulesUpdateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q132="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="BusinessRuleSet" nillable="true" type="q132:BusinessRules"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityInstalledStateRequest">
        <xs:complexType>
            <xs:sequence/>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityInstalledStateResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="IsInstalled" type="xs:boolean"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityKnowledgeBasesGetRequest">
        <xs:complexType>
            <xs:sequence/>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityKnowledgeBasesGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q134="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="KnowledgeBases" nillable="true" type="q134:ArrayOfKnowledgebase"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityKnowledgeBasesGetRequest">
        <xs:complexType>
            <xs:sequence/>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityKnowledgeBasesGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q135="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q135:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityKnowledgeBasesGetRequest">
        <xs:complexType name="ArrayOfKnowledgebase">
            <xs:sequence>
                <xs:element
xmlns:q136="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Knowledgebase" nillable="true"
type="q136:Knowledgebase"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>

```

```

<xs:element
xmlns:q137="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfKnowledgebase" nillable="true" type="q137:ArrayOfKnowledgebase"/>
  <xs:complexType name="Knowledgebase">
    <xs:sequence>
      <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
xmlns:q138="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Domains" nillable="true" type="q138:ArrayOfDataQualityDomain"/>
  <xs:element minOccurs="0" name="Id" type="xs:long"/>
</xs:element>
xmlns:q139="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MatchingPolicy" nillable="true" type="q139:MatchingPolicy"/>
  <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>
</xs:sequence>
</xs:complexType>
</xs:element>
xmlns:q140="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Knowledgebase" nillable="true" type="q140:Knowledgebase"/>
  <xs:complexType name="ArrayOfDataQualityDomain">
    <xs:sequence>
      <xs:element
xmlns:q141="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="DataQualityDomain" nillable="true"
type="q141:DataQualityDomain"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
xmlns:q142="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfDataQualityDomain" nillable="true" type="q142:ArrayOfDataQualityDomain"/>
  <xs:complexType name="DataQualityDomain">
    <xs:sequence>
      <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
xmlns:q143="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="DomainType" type="q143:DomainType"/>
  <xs:element minOccurs="0" name="Id" type="xs:long"/>
  <xs:element minOccurs="0" name="IsDefault" type="xs:boolean"/>
  <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>
</xs:sequence>
</xs:complexType>
</xs:element>
xmlns:q144="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DataQualityDomain" nillable="true" type="q144:DataQualityDomain"/>
  <xs:simpleType name="DomainType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="String"/>
      <xs:enumeration value="Date"/>
      <xs:enumeration value="Integer"/>
      <xs:enumeration value="Decimal"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
xmlns:q145="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DomainType" nillable="true" type="q145:DomainType"/>
  <xs:complexType name="MatchingPolicy">
    <xs:sequence>
      <xs:element
xmlns:q146="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Rules" nillable="true" type="q146:ArrayOfMatchingRule"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
xmlns:q147="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MatchingPolicy" nillable="true" type="q147:MatchingPolicy"/>
  <xs:complexType name="ArrayOfMatchingRule">
    <xs:sequence>
      <xs:element
xmlns:q148="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"

```

```

minOccurs="0" maxOccurs="unbounded" name="MatchingRule" nillable="true"
type="q148:MatchingRule"/>
</xs:sequence>
</xs:complexType>
<xs:element
xmlns:q149="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMatchingRule" nillable="true" type="q149:ArrayOfMatchingRule"/>
<xs:complexType name="MatchingRule">
<xs:sequence>
<xs:element minOccurs="0" name="Description" nillable="true" type="xs:string"/>
</xs:sequence>
</xs:complexType>
<xs:element
xmlns:q150="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MatchingCriteria" nillable="true"
type="q150:ArrayOfMatchingCriterion"/>
<xs:complexType name="MatchingCriterion">
<xs:sequence>
<xs:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>
<xs:element minOccurs="0" name="Threshold" type="xs:int"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element
xmlns:q151="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MatchingRule" nillable="true" type="q151:MatchingRule"/>
<xs:complexType name="ArrayOfMatchingCriterion">
<xs:sequence>
<xs:element
xmlns:q152="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="MatchingCriterion" nillable="true"
type="q152:MatchingCriterion"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element
xmlns:q153="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMatchingCriterion" nillable="true" type="q153:ArrayOfMatchingCriterion"/>
<xs:complexType name="MatchingCriterion">
<xs:sequence>
<xs:element
xmlns:q154="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Mappings" nillable="true" type="q154:ArrayOfDataSourceFieldMapping"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element
xmlns:q155="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MatchingCriterion" nillable="true" type="q155:MatchingCriterion"/>
<xs:complexType name="ArrayOfDataSourceFieldMapping">
<xs:sequence>
<xs:element
xmlns:q156="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="DataSourceFieldMapping" nillable="true"
type="q156:DataSourceFieldMapping"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element
xmlns:q157="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfDataSourceFieldMapping" nillable="true"
type="q157:ArrayOfDataSourceFieldMapping"/>
<xs:complexType name="DataSourceFieldMapping">
<xs:sequence>
<xs:element minOccurs="0" name="DomainId" type="xs:long"/>
<xs:element minOccurs="0" name="FieldName" nillable="true" type="xs:string"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element
xmlns:q158="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DataSourceFieldMapping" nillable="true" type="q158:DataSourceFieldMapping"/>
<xs:complexType name="PrerequisiteMatchingCriterion">
<xs:complexContent mixed="false">
<xs:extension
xmlns:q159="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q159:MatchingCriterion">
<xs:sequence/>
</xs:extension>

```

```

        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q160="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="PrerequisiteMatchingCriterion" nillable="true"
type="q160:PrerequisiteMatchingCriterion"/>
    <xs:complexType name="ExactMatchingCriterion">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q161="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q161:WeightedMatchingCriterion">
                <xs:sequence/>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q162="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExactMatchingCriterion" nillable="true" type="q162:ExactMatchingCriterion"/>
    <xs:complexType name="WeightedMatchingCriterion">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q163="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q163:MatchingCriterion">
                <xs:sequence>
                    <xs:element minOccurs="0" name="DomainWeight" type="xs:int"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q164="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="WeightedMatchingCriterion" nillable="true" type="q164:WeightedMatchingCriterion"/>
    <xs:complexType name="NumericByDifferenceMatchingCriterion">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q165="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q165:SimilarMatchingCriterion">
                <xs:sequence>
                    <xs:element minOccurs="0" name="Difference" type="xs:double"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q166="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="NumericByDifferenceMatchingCriterion" nillable="true"
type="q166:NumericByDifferenceMatchingCriterion"/>
    <xs:complexType name="SimilarMatchingCriterion">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q167="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q167:WeightedMatchingCriterion">
                <xs:sequence/>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q168="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SimilarMatchingCriterion" nillable="true" type="q168:SimilarMatchingCriterion"/>
    <xs:complexType name="NumericByPercentageMatchingCriterion">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q169="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q169:SimilarMatchingCriterion">
                <xs:sequence>
                    <xs:element minOccurs="0" name="Percentage" type="xs:double"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>

```



```

        </xs:complexType>
    </xs:element>
    xmlns:q170="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
    name="NumericByPercentageMatchingCriterion" nillable="true"
    type="q170:NumericByPercentageMatchingCriterion"/>
    <xs:complexType name="DateMatchingCriterion">
        <xs:complexContent mixed="false">
            <xs:extension
                xmlns:q171="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
                base="q171:SimilarMatchingCriterion">
                <xs:sequence>
                    <xs:element minOccurs="0" name="DaysDifference" type="xs:int"/>
                    <xs:element minOccurs="0" name="MonthsDifference" type="xs:int"/>
                    <xs:element minOccurs="0" name="YearsDifference" type="xs:int"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
        xmlns:q172="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        name="DateMatchingCriterion" nillable="true" type="q172:DateMatchingCriterion"/>
    <xs:complexType name="StringMatchingCriterion">
        <xs:complexContent mixed="false">
            <xs:extension
                xmlns:q173="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
                base="q173:SimilarMatchingCriterion">
                <xs:sequence/>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
        xmlns:q174="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        name="StringMatchingCriterion" nillable="true" type="q174:StringMatchingCriterion"/>
    <xs:complexType name="NumericMatchingCriterion">
        <xs:complexContent mixed="false">
            <xs:extension
                xmlns:q175="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
                base="q175:SimilarMatchingCriterion">
                <xs:sequence/>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
        xmlns:q176="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        name="NumericMatchingCriterion" nillable="true" type="q176:NumericMatchingCriterion"/>
    <xs:element name="DataQualityCleansingOperationCreateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
                    xmlns:q177="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
                    minOccurs="0" name="ColumnMappings" nillable="true"
                    type="q177:ArrayOfDataSourceFieldMapping"/>
                <xs:element minOccurs="0" name="KnowledgebaseId" type="xs:long"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityOperationCreateResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="OperationId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityMatchingOperationCreateRequest">
        <xs:complexType>
            <xs:sequence>

```

```

        <xs:element minOccurs="0" name="KnowledgebaseId" type="xs:long"/>
      </xs:element>
    xmlns:q179="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
    minOccurs="0" name="MatchingPolicy" nillable="true" type="q179:MatchingPolicy"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
  <xs:element name="DataQualityOperationStatusRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="OperationId" type="ser:guid"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="DataQualityOperationStatusResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="FailureString" nillable="true"
type="xs:string"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="OperationResult" nillable="true" type="q180:OperationResult"/>
  </xs:element>
  xmlns:q181="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  minOccurs="0" name="Status" type="q181:OperationStatus"/>
</xs:sequence>
</xs:complexType>
</xs:element>
  <xs:simpleType name="OperationStatus">
    <xs:restriction base="xs:string">
      <xs:enumeration value="Invalid"/>
      <xs:enumeration value="Pending"/>
      <xs:enumeration value="InProgress"/>
      <xs:enumeration value="Success"/>
      <xs:enumeration value="Failure"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
  xmlns:q182="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="OperationStatus" nillable="true" type="q182:OperationStatus"/>
  <xs:element name="DataQualityOperationResultsGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="MaximumResults" type="xs:int"/>
        <xs:element minOccurs="0" name="OperationId" type="ser:guid"/>
        <xs:element minOccurs="0" name="StartRow" type="xs:int"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="DataQualityOperationResultsGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q183="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Data" nillable="true" type="q183:TabularData"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  xmlns:q184="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  minOccurs="0" name="OperationResult" nillable="true" type="q184:OperationResult"/>
</xs:sequence>
</xs:complexType>
</xs:element>
  <xs:complexType name="TabularData">
    <xs:sequence>
      <xs:element
xmlns:q185="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ColumnDefinitions" nillable="true"
type="q185:ArrayOfTabularColumnDefinition"/>
    </xs:sequence>
  </xs:complexType>

```

```

        <xs:element
xmlns:q186="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Rows" nillable="true" type="q186:ArrayOfTabularDataRow"/>
    </xs:sequence>
</xs:complexType>
<xs:element
xmlns:q187="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TabularData" nillable="true" type="q187:TabularData"/>
    <xs:complexType name="ArrayOfTabularColumnDefinition">
        <xs:sequence>
            <xs:element
xmlns:q188="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="TabularColumnDefinition" nillable="true"
type="q188:TabularColumnDefinition"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q189="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfTabularColumnDefinition" nillable="true"
type="q189:ArrayOfTabularColumnDefinition"/>
    <xs:complexType name="TabularColumnDefinition">
        <xs:sequence>
            <xs:element
xmlns:q190="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="DomainType" type="q190:DomainType"/>
            <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q191="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TabularColumnDefinition" nillable="true" type="q191:TabularColumnDefinition"/>
    <xs:complexType name="ArrayOfTabularDataRow">
        <xs:sequence>
            <xs:element
xmlns:q192="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="TabularDataRow" nillable="true"
type="q192:TabularDataRow"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q193="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfTabularDataRow" nillable="true" type="q193:ArrayOfTabularDataRow"/>
    <xs:complexType name="TabularDataRow">
        <xs:sequence>
            <xs:element
xmlns:q194="http://schemas.microsoft.com/2003/10/Serialization/Arrays" minOccurs="0"
name="Values" nillable="true" type="q194:ArrayOfanyType"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q195="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TabularDataRow" nillable="true" type="q195:TabularDataRow"/>
    <xs:element name="DataQualityStoreInputDataRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q196="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Data" nillable="true" type="q196:TabularData"/>
                <xs:element minOccurs="0" name="OperationId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityStoreInputDataResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q197="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q197:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>

```

```

        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityOperationStartRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="OperationId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityOperationStartResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="FailureString" nillable="true"
type="xs:string"/>
                <xs:element
xmlns:q198="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q198:OperationResult"/>
                <xs:element
xmlns:q199="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Status" type="q199:OperationStatus"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityOperationPurgeOperationRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="OperationId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityOperationPurgeOperationResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q200="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q200:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="EntityMembersGetRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q201="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MembersGetCriteria" nillable="true"
type="q201:EntityMembersGetCriteria"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="EntityMembersGetCriteria">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q202="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q202:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AttributeGroupId" nillable="true"
type="q202:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q202:ArrayOfIdentifier">
                        <xs:annotation>
                            <xs:appinfo>

```

```

        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
</xs:annotation>
</xs:element>
    <xs:element minOccurs="0" name="DisplayType" nillable="true"
type="q202:DisplayType"/>
    <xs:element name="EntityId" nillable="true" type="q202:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q202:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="HierarchyType" type="q202:HierarchyType"/>
    <xs:element name="MemberReturnOption" type="q202:MemberReturnOption"/>
    <xs:element name="MemberType" nillable="true" type="q202:MemberType"/>
    <xs:element name="ModelId" nillable="true" type="q202:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element name="PageNumber" type="xs:int"/>
    <xs:element name="PageSize" nillable="true" type="xs:int"/>
    <xs:element minOccurs="0" name="ParentEntityId" nillable="true"
type="q202:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ParentMember" nillable="true"
type="xs:string"/>
    <xs:element minOccurs="0" name="SearchTerm" nillable="true"
type="xs:string"/>
    <xs:element minOccurs="0" name="SortColumnId" nillable="true"
type="q202:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="SortDirection" type="q202:SortDirection"/>
    <xs:element name="VersionId" nillable="true" type="q202:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
</xs:sequence>

```

```

        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q203="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembersGetCriteria" nillable="true" type="q203:EntityMembersGetCriteria"/>
    <xs:simpleType name="DisplayType">
        <xs:restriction base="xs:string">
            <xs:enumeration value="NotSpecified"/>
            <xs:enumeration value="Code"/>
            <xs:enumeration value="CodeName"/>
            <xs:enumeration value="NameCode"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
xmlns:q204="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DisplayType" nillable="true" type="q204:DisplayType"/>
    <xs:simpleType name="HierarchyType">
        <xs:restriction base="xs:string">
            <xs:enumeration value="Explicit"/>
            <xs:enumeration value="Derived"/>
            <xs:enumeration value="Collection"/>
            <xs:enumeration value="All"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
xmlns:q205="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyType" nillable="true" type="q205:HierarchyType"/>
    <xs:simpleType name="MemberReturnOption">
        <xs:list>
            <xs:simpleType>
                <xs:restriction base="xs:string">
                    <xs:enumeration value="Data"/>
                    <xs:enumeration value="Counts"/>
                    <xs:enumeration value="DataAndCounts">
                        <xs:annotation>
                            <xs:appinfo>
                                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:enumeration>
                    <xs:enumeration value="MembershipInformation">
                        <xs:annotation>
                            <xs:appinfo>
                                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">4</EnumerationValue>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:enumeration>
                </xs:restriction>
            </xs:simpleType>
        </xs:list>
    </xs:simpleType>
</xs:element>
xmlns:q206="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberReturnOption" nillable="true" type="q206:MemberReturnOption"/>
    <xs:simpleType name="SortDirection">
        <xs:restriction base="xs:string">
            <xs:enumeration value="Asc"/>
            <xs:enumeration value="Desc"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
xmlns:q207="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SortDirection" nillable="true" type="q207:SortDirection"/>
    <xs:element name="EntityMembersGetResponse">
        <xs:complexType>
            <xs:sequence>

```

```

        <xs:element
xmlns:q208="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityMembers" nillable="true" type="q208:EntityMembers"/>
        <xs:element
xmlns:q209="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityMembersInformation" nillable="true"
type="q209:EntityMembersInformation"/>
        <xs:element
xmlns:q210="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q210:OperationResult"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="EntityMembers">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q211="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q211:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="EntityId" nillable="true"
type="q211:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="MemberType" nillable="true"
type="q211:MemberType"/>
                <xs:element minOccurs="0" name="Members" nillable="true"
type="q211:ArrayOfMember">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q211:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="VersionId" nillable="true"
type="q211:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q212="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembers" nillable="true" type="q212:EntityMembers"/>
    <xs:complexType name="ArrayOfMember">
        <xs:sequence>
            <xs:element
xmlns:q213="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Member" nillable="true" type="q213:Member"/>
        </xs:sequence>
    </xs:complexType>

```

```

        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q214="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMember" nillable="true" type="q214:ArrayOfMember"/>
    <xs:complexType name="Member">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q215="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q215:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q215:ArrayOfAttribute">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q215:AuditInfo">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Collections" nillable="true"
type="q215:ArrayOfCollection">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q215:MemberIdentifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Parents" nillable="true"
type="q215:ArrayOfParent">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="SecurityPermission" nillable="true"
type="q215:SecurityPermission"/>
                    <xs:element minOccurs="0" name="TransactionAnnotation" nillable="true"
type="xs:string">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="ValidationStatus"
type="q215:ValidationStatus"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

```



```

        </xs:sequence>
    </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q216="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Member" nillable="true" type="q216:Member"/>
    <xs:complexType name="ArrayOfAttribute">
        <xs:sequence>
            <xs:element
xmlns:q217="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Attribute" nillable="true"
type="q217:Attribute"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q218="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAttribute" nillable="true" type="q218:ArrayOfAttribute"/>
    <xs:complexType name="Attribute">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q219="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q219:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q219:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="TransactionAnnotation" nillable="true"
type="xs:string">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Type" type="q219:AttributeValueType"/>
                    <xs:element minOccurs="0" name="Value" nillable="true" type="xs:anyType">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
<xs:element
xmlns:q220="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Attribute" nillable="true" type="q220:Attribute"/>
    <xs:simpleType name="AttributeValueType">
        <xs:restriction base="xs:string">
            <xs:enumeration value="NotSpecified"/>
            <xs:enumeration value="String"/>
            <xs:enumeration value="Number"/>
            <xs:enumeration value="DateTime"/>
            <xs:enumeration value="Domain"/>
            <xs:enumeration value="File"/>
        </xs:restriction>
    </xs:simpleType>

```

```

    <xs:element
xmlns:q221="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeValueType" nillable="true" type="q221:AttributeValueType"/>
    <xs:complexType name="FileAttribute">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q222="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q222:DataContractBase">
    <xs:sequence>
    <xs:element minOccurs="0" name="Content" nillable="true"
type="xs:base64Binary"/>
    <xs:element minOccurs="0" name="ContentType" nillable="true"
type="xs:string"/>
    <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>
    </xs:sequence>
    </xs:extension>
    </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q223="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="FileAttribute" nillable="true" type="q223:FileAttribute"/>
    <xs:complexType name="ArrayOfCollection">
    <xs:sequence>
    <xs:element
xmlns:q224="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Collection" nillable="true"
type="q224:Collection"/>
    </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q225="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfCollection" nillable="true" type="q225:ArrayOfCollection"/>
    <xs:complexType name="Collection">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q226="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q226:DataContractBase">
    <xs:sequence>
    <xs:element minOccurs="0" name="CollectionId" nillable="true"
type="q226:MemberIdentifier"/>
    <xs:element minOccurs="0" name="Remove" type="xs:boolean"/>
    <xs:element minOccurs="0" name="SortOrder" type="xs:int"/>
    <xs:element minOccurs="0" name="Weight" type="xs:decimal">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    </xs:sequence>
    </xs:extension>
    </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q227="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Collection" nillable="true" type="q227:Collection"/>
    <xs:complexType name="ArrayOfParent">
    <xs:sequence>
    <xs:element
xmlns:q228="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Parent" nillable="true" type="q228:Parent"/>
    </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q229="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfParent" nillable="true" type="q229:ArrayOfParent"/>
    <xs:complexType name="Parent">
    <xs:complexContent mixed="false">

```

```

        <xs:extension
xmlns:q230="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q230:DataContractBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q230:Identifier"/>
        <xs:element minOccurs="0" name="ParentId" nillable="true"
type="q230:MemberIdentifier"/>
        <xs:element minOccurs="0" name="RelationshipType" nillable="true"
type="q230:RelationshipType"/>
        <xs:element minOccurs="0" name="SortOrder" type="xs:int"/>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q231="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Parent" nillable="true" type="q231:Parent"/>
    <xs:simpleType name="RelationshipType">
        <xs:restriction base="xs:string">
            <xs:enumeration value="All"/>
            <xs:enumeration value="Parent"/>
            <xs:enumeration value="Sibling"/>
        </xs:restriction>
    </xs:simpleType>
<xs:element
xmlns:q232="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="RelationshipType" nillable="true" type="q232:RelationshipType">
    <xs:simpleType name="SecurityPermission">
        <xs:restriction base="xs:string">
            <xs:enumeration value="NotSpecified"/>
            <xs:enumeration value="Deny"/>
            <xs:enumeration value="Read">
                <xs:annotation>
                    <xs:appinfo>
                        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
                    </xs:appinfo>
                </xs:annotation>
            </xs:enumeration>
            <xs:enumeration value="Update">
                <xs:annotation>
                    <xs:appinfo>
                        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">2</EnumerationValue>
                    </xs:appinfo>
                </xs:annotation>
            </xs:enumeration>
            <xs:enumeration value="Inferred">
                <xs:annotation>
                    <xs:appinfo>
                        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">99</EnumerationValue>
                    </xs:appinfo>
                </xs:annotation>
            </xs:enumeration>
        </xs:restriction>
    </xs:simpleType>
<xs:element
xmlns:q233="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPermission" nillable="true" type="q233:SecurityPermission"/>
    <xs:simpleType name="ValidationStatus">
        <xs:restriction base="xs:string">
            <xs:enumeration value="NewAwaitingValidation"/>
            <xs:enumeration value="Validating"/>
            <xs:enumeration value="ValidationFailed"/>
            <xs:enumeration value="ValidationSucceeded"/>
            <xs:enumeration value="AwaitingRevalidation"/>
            <xs:enumeration value="AwaitingDependentMemberRevalidation"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>

```

```

        </xs:restriction>
    </xs:simpleType>
    <xs:element
xmlns:q234="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationStatus" nillable="true" type="q234:ValidationStatus"/>
    <xs:complexType name="EntityMembersInformation">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q235="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q235:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="MemberCount" type="xs:int"/>
                    <xs:element minOccurs="0" name="PageNumber" type="xs:int"/>
                    <xs:element minOccurs="0" name="TotalMemberCount" type="xs:int"/>
                    <xs:element minOccurs="0" name="TotalPages" type="xs:int"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q236="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembersInformation" nillable="true" type="q236:EntityMembersInformation"/>
        <xs:element name="EntityMemberAttributesGetRequest">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
xmlns:q237="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityMembers" nillable="true" type="q237:EntityMembers"/>
                    </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element name="EntityMemberAttributesGetResponse">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
xmlns:q238="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityMembers" nillable="true" type="q238:EntityMembers"/>
                    <xs:element
xmlns:q239="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q239:OperationResult"/>
                    </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element name="HierarchyMembersGetRequest">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
xmlns:q240="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="HierarchyMembersGetCriteria" nillable="true"
type="q240:HierarchyMembersGetCriteria"/>
                    </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:complexType name="HierarchyMembersGetCriteria">
            <xs:complexContent mixed="false">
                <xs:extension
xmlns:q241="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q241:DataContractBase">
                    <xs:sequence>
                        <xs:element minOccurs="0" name="Ancestors" type="xs:boolean"/>
                        <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q241:Identifier"/>
                    </xs:sequence>
                </xs:extension>
            </xs:complexContent>
        </xs:complexType>
        <xs:annotation
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            <xs:appinfo
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>

```

```

        <xs:element minOccurs="0" name="HierarchyType" type="q241:HierarchyType"/>
        <xs:element minOccurs="0" name="MemberType" type="xs:int"/>
        <xs:element minOccurs="0" name="ParentEntityId" nillable="true"
type="q241:Identifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ParentMember" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="RowLimit" type="xs:int"/>
        <xs:element minOccurs="0" name="SearchTerm" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="UserId" nillable="true"
type="q241:Identifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element name="ModelId" nillable="true" type="q241:Identifier"/>
        <xs:element name="VersionId" nillable="true" type="q241:Identifier"/>
        </xs:sequence>
    </xs:extension>
</xs:complexType>
</xs:element>
xmlns:q242="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMembersGetCriteria" nillable="true"
type="q242:HierarchyMembersGetCriteria"/>
    <xs:element name="HierarchyMembersGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q243="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="HierarchyMembers" nillable="true" type="q243:HierarchyMembers"/>
                <xs:element
xmlns:q244="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q244:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="HierarchyMembers">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q245="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q245:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="EntityId" nillable="true"
type="q245:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q245:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

```

```

        </xs:annotation>
      </xs:element>
    <xs:element minOccurs="0" name="HierarchyType" type="q245:HierarchyType"/>
    <xs:element minOccurs="0" name="Members" nillable="true"
type="q245:ArrayOfParentChild">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element name="ModelId" nillable="true" type="q245:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element name="VersionId" nillable="true" type="q245:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q246="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMembers" nillable="true" type="q246:HierarchyMembers"/>
  <xs:complexType name="ArrayOfParentChild">
    <xs:sequence>
      <xs:element
xmlns:q247="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="ParentChild" nillable="true"
type="q247:ParentChild"/>
    </xs:sequence>
  </xs:complexType>
<xs:element
xmlns:q248="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfParentChild" nillable="true" type="q248:ArrayOfParentChild"/>
  <xs:complexType name="ParentChild">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q249="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q249:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="AttributeId" nillable="true"
type="q249:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q249:AuditInfo">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>

```

```

        </xs:element>
        <xs:element minOccurs="0" name="Child" nillable="true"
type="q249:MemberIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ChildEntityId" nillable="true"
type="q249:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ChildPermission"
type="q249:SecurityPermission"/>
        <xs:element minOccurs="0" name="NextRelationshipId" nillable="true"
type="q249:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="NextRelationshipType"
type="q249:HierarchyItemType"/>
        <xs:element minOccurs="0" name="Parent" nillable="true"
type="q249:MemberIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ParentEntityId" nillable="true"
type="q249:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ParentPermission"
type="q249:SecurityPermission"/>
        <xs:element minOccurs="0" name="RelationshipId" nillable="true"
type="q249:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="RelationshipType"
type="q249:HierarchyItemType"/>
        <xs:element minOccurs="0" name="SortOrder" type="xs:int"/>
        <xs:element minOccurs="0" name="Weight" type="xs:decimal">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>

```

```

        </xs:appinfo>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q250="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ParentChild" nillable="true" type="q250:ParentChild"/>
    <xs:simpleType name="HierarchyItemType">
        <xs:restriction base="xs:string">
            <xs:enumeration value="Entity"/>
            <xs:enumeration value="DBA"/>
            <xs:enumeration value="Hierarchy"/>
            <xs:enumeration value="ConsolidatedDBA"/>
            <xs:enumeration value="NotApplicable"/>
        </xs:restriction>
    </xs:simpleType>
<xs:element
xmlns:q251="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyItemType" nillable="true" type="q251:HierarchyItemType"/>
    <xs:element name="ModelMembersGetRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q252="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelsGetCriteria" nillable="true"
type="q252:ModelMembersGetCriteria"/>
                <xs:element
xmlns:q253="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelsResultCriteria" nillable="true"
type="q253:ModelMembersResultCriteria"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="ModelMembersGetCriteria">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q254="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q254:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="Entities" nillable="true"
type="q254:ArrayOfIdentifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Models" nillable="true"
type="q254:ArrayOfIdentifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Versions" nillable="true"
type="q254:ArrayOfIdentifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element>

```



```

        </xs:sequence>
    </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q255="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelMembersGetCriteria" nillable="true" type="q255:ModelMembersGetCriteria"/>
    <xs:complexType name="ModelMembersResultCriteria">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q256="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q256:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="IncludeCollectionMembers"
type="xs:boolean"/>
                    <xs:element minOccurs="0" name="IncludeConsolidatedMembers"
type="xs:boolean"/>
                    <xs:element minOccurs="0" name="IncludeLeafMembers" type="xs:boolean"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element>
xmlns:q257="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelMembersResultCriteria" nillable="true"
type="q257:ModelMembersResultCriteria"/>
    <xs:element name="ModelMembersGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q258="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelMembers" nillable="true" type="q258:ArrayOfEntityMembers"/>
                    <xs:element
xmlns:q259="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q259:OperationResult"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:complexType name="ArrayOfEntityMembers">
            <xs:sequence>
                <xs:element
xmlns:q260="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="EntityMembers" nillable="true"
type="q260:EntityMembers"/>
            </xs:sequence>
        </xs:complexType>
        <xs:element
xmlns:q261="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfEntityMembers" nillable="true" type="q261:ArrayOfEntityMembers"/>
            <xs:element name="EntityMembersCreateRequest">
                <xs:complexType>
                    <xs:sequence>
                        <xs:element
xmlns:q262="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Members" nillable="true" type="q262:EntityMembers"/>
                            <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean"/>
                        </xs:sequence>
                    </xs:complexType>
                </xs:element>
                <xs:element name="EntityMembersCreateResponse">
                    <xs:complexType>
                        <xs:sequence>
                            <xs:element
xmlns:q263="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="CreatedMembers" nillable="true" type="q263:ArrayOfMemberIdentifier"/>
                                <xs:element
xmlns:q264="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q264:OperationResult"/>
                            </xs:sequence>
                        </xs:complexType>
                    </xs:element>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
    </xs:sequence>
</xs:complexType>
</xs:element>

```

```

        </xs:complexType>
    </xs:element>
    <xs:complexType name="ArrayOfMemberIdentifier">
        <xs:sequence>
            <xs:element
xmlns:q265="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="MemberIdentifier" nillable="true"
type="q265:MemberIdentifier"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q266="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMemberIdentifier" nillable="true" type="q266:ArrayOfMemberIdentifier"/>
        <xs:element name="EntityMembersDeleteRequest">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
xmlns:q267="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Members" nillable="true" type="q267:EntityMembers"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element name="EntityMembersDeleteResponse">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
xmlns:q268="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q268:OperationResult"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element name="EntityMembersUpdateRequest">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
xmlns:q269="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Members" nillable="true" type="q269:EntityMembers"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element name="EntityMembersUpdateResponse">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
xmlns:q270="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q270:OperationResult"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element name="EntityMembersCopyRequest">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
xmlns:q271="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityMembersCopyCriteria" nillable="true"
type="q271:EntityMembersCopyCriteria"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:complexType name="EntityMembersCopyCriteria">
            <xs:complexContent mixed="false">
                <xs:extension
xmlns:q272="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q272:DataContractBase">
                    <xs:sequence>
                        <xs:element name="EntityId" nillable="true" type="q272:Identifier">
                            <xs:annotation>
                                <xs:appinfo>

```

```

        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
</xs:annotation>
</xs:element>
    <xs:element minOccurs="0" name="Members" nillable="true"
type="q272:ArrayOfMemberSourceTarget">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
</xs:annotation>
</xs:element>
    <xs:element name="ModelId" nillable="true" type="q272:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
</xs:annotation>
</xs:element>
    <xs:element name="VersionId" nillable="true" type="q272:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:extension>
</xs:complexType>
</xs:element>
xmlns:q273="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembersCopyCriteria" nillable="true" type="q273:EntityMembersCopyCriteria"/>
    <xs:complexType name="ArrayOfMemberSourceTarget">
    <xs:sequence>
    <xs:element
xmlns:q274="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="MemberSourceTarget" nillable="true"
type="q274:MemberSourceTarget"/>
    </xs:sequence>
</xs:complexType>
<xs:element
xmlns:q275="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMemberSourceTarget" nillable="true" type="q275:ArrayOfMemberSourceTarget"/>
    <xs:complexType name="MemberSourceTarget">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q276="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q276:DataContractBase">
    <xs:sequence>
    <xs:element minOccurs="0" name="SourceMemberCode" nillable="true"
type="xs:string"/>
    <xs:element minOccurs="0" name="TargetMemberCode" nillable="true"
type="xs:string"/>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q277="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberSourceTarget" nillable="true" type="q277:MemberSourceTarget"/>
    <xs:element name="EntityMembersCopyResponse">
    <xs:complexType>
    <xs:sequence>

```

```

        <xs:element
xmlns:q278="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q278:OperationResult"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
    <xs:element name="EntityMembersMergeRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q279="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Members" nillable="true" type="q279:EntityMembers"/>
                <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="EntityMembersMergeResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q280="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="CreatedMembers" nillable="true" type="q280:ArrayOfMemberIdentifier"/>
                <xs:element
xmlns:q281="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q281:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="EntityStagingLoadRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="BatchTag" nillable="true" type="xs:string"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="EntityStagingImportType">
        <xs:complexType base="xs:string">
            <xs:sequence>
                <xs:element minOccurs="0" name="QueueForProcessing" type="xs:boolean"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:simpleType name="EntityStagingImportType">
        <xs:restriction base="xs:string">
            <xs:enumeration value="MergeOptimistic"/>
            <xs:enumeration value="Insert"/>
            <xs:enumeration value="MergeOverwrite"/>
            <xs:enumeration value="Delete"/>
            <xs:enumeration value="Purge"/>
            <xs:enumeration value="DeleteSetNull"/>
            <xs:enumeration value="PurgeSetNull"/>
        </xs:restriction>
    </xs:simpleType>
    </xs:element>
    <xs:element name="EntityStagingImportType" nillable="true" type="q284:EntityStagingImportType">
        <xs:complexType base="xs:string">
            <xs:sequence>
                <xs:element name="EntityStagingLoadResponse">
                    <xs:complexType base="xs:string">
                        <xs:sequence>
                            <xs:element
xmlns:q285="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q285:OperationResult"/>
                        </xs:sequence>
                    </xs:complexType>
                </xs:element>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="EntityStagingGetRequest">

```

```

<xs:complexType>
  <xs:sequence>
    <xs:element
xmlns:q287="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="GetCriteria" nillable="true" type="q287:EntityStagingGetCriteria"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="EntityStagingGetCriteria">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q288="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q288:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="IncludeClearedBatches" type="xs:boolean"/>
        <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q288:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="PageNumber" type="xs:int">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="PageSize" type="xs:int">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q289="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityStagingGetCriteria" nillable="true" type="q289:EntityStagingGetCriteria"/>
  <xs:element name="EntityStagingGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="BatchCount" type="xs:int"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element
xmlns:q290="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Batches" nillable="true" type="q290:ArrayOfEntityStagingBatch"/>
  </xs:element>
  <xs:element
xmlns:q291="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q291:OperationResult"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfEntityStagingBatch">
  <xs:sequence>
    <xs:element
xmlns:q292="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="EntityStagingBatch" nillable="true"
type="q292:EntityStagingBatch"/>
  </xs:sequence>
</xs:complexType>

```

```

    <xs:element
      xmlns:q293="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="ArrayOfEntityStagingBatch" nillable="true" type="q293:ArrayOfEntityStagingBatch"/>
    <xs:complexType name="EntityStagingBatch">
      <xs:complexContent mixed="false">
        <xs:extension
          xmlns:q294="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
          base="q294:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="BatchId" nillable="true" type="xs:int">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
            <xs:element minOccurs="0" name="BatchTag" nillable="true"
              type="xs:string"/>
            <xs:element minOccurs="0" name="EntityId" nillable="true"
              type="q294:Identifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
            <xs:element minOccurs="0" name="ErrorView" nillable="true"
              type="xs:string"/>
            <xs:element minOccurs="0" name="MemberCount" type="xs:int"/>
            <xs:element minOccurs="0" name="MemberType" type="q294:MemberType">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
            <xs:element minOccurs="0" name="ProcessedEnd" type="xs:dateTime">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
            <xs:element minOccurs="0" name="ProcessedStart" type="xs:dateTime">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
            <xs:element minOccurs="0" name="RowsInError" type="xs:int"/>
            <xs:element minOccurs="0" name="Status" type="q294:StagingBatchStatus">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
            <xs:element minOccurs="0" name="VersionId" nillable="true"
              type="q294:Identifier">
              <xs:annotation>
                <xs:appinfo>

```

```

        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q295="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityStagingBatch" nillable="true" type="q295:EntityStagingBatch"/>
  <xs:simpleType name="StagingBatchStatus">
    <xs:restriction base="xs:string">
      <xs:enumeration value="All"/>
      <xs:enumeration value="QueuedToRun"/>
      <xs:enumeration value="NotRunning"/>
      <xs:enumeration value="Running"/>
      <xs:enumeration value="QueuedToClear"/>
      <xs:enumeration value="Cleared"/>
      <xs:enumeration value="AllExceptCleared"/>
      <xs:enumeration value="Completed"/>
    </xs:restriction>
  </xs:simpleType>
<xs:element
xmlns:q296="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingBatchStatus" nillable="true" type="q296:StagingBatchStatus"/>
  <xs:element name="EntityStagingClearRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="BatchId" type="xs:int"/>
        <xs:element
xmlns:q297="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q297:Identifier"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="EntityStagingClearResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q298="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q298:OperationResult"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="EntityStagingProcessRequest">
        <xs:complexType>
          <xs:sequence>
            <xs:element minOccurs="0" name="BatchTag" nillable="true" type="xs:string"/>
            <xs:element
xmlns:q299="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityId" nillable="true" type="q299:Identifier"/>
            </xs:element>
            <xs:element
xmlns:q300="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MemberType" type="q300:MemberType"/>
            </xs:element>
            <xs:element
xmlns:q301="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="VersionId" nillable="true" type="q301:Identifier"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
        <xs:element name="EntityStagingProcessResponse">
          <xs:complexType>
            <xs:sequence>
              <xs:element minOccurs="0" name="BatchId" type="xs:int"/>
              <xs:element
xmlns:q302="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q302:OperationResult"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:sequence>
    </xs:element>
  </xs:complexType>
</xs:element>

```

```

        </xs:sequence>
    </xs:complexType>
</xs:element>
    <xs:element name="ModelMembersBulkDeleteRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q303="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelMembers" nillable="true" type="q303:ArrayOfEntityMembers"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="ModelMembersBulkDeleteResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q304="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q304:OperationResult"/>
                <xs:element
xmlns:q305="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="StagingBatches" nillable="true" type="q305:ArrayOfIdentifier"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="ModelMembersBulkUpdateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q306="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelMembers" nillable="true" type="q306:ArrayOfEntityMembers"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="ModelMembersBulkUpdateResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q307="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q307:OperationResult"/>
                <xs:element
xmlns:q308="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="StagingBatches" nillable="true" type="q308:ArrayOfIdentifier"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="ModelMembersBulkMergeRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q309="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelMembers" nillable="true" type="q309:ArrayOfEntityMembers"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="ModelMembersBulkMergeResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q310="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q310:OperationResult"/>
                <xs:element
xmlns:q311="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="StagingBatches" nillable="true" type="q311:ArrayOfIdentifier"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="StagingGetRequest">
        <xs:complexType>
            <xs:sequence>

```



```

        <xs:element minOccurs="0" name="IncludeUnbatchedInformation"
type="xs:boolean"/>
    <xs:element
xmlns:q312="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="StagingResultCriteria" nillable="true"
type="q312:StagingResultCriteria"/>
    <xs:element
xmlns:q313="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="StagingSearchCriteria" nillable="true"
type="q313:StagingSearchCriteria"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="StagingResultCriteria">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q314="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q314:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="All" type="xs:boolean">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="Attributes" type="xs:boolean">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="Members" type="xs:boolean">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="PageSize" nillable="true" type="xs:int">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="Relationships" type="xs:boolean">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q315="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingResultCriteria" nillable="true" type="q315:StagingResultCriteria"/>
    <xs:complexType name="StagingSearchCriteria">
        <xs:complexContent mixed="false">

```

```

        <xs:extension
xmlns:q316="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q316:DataContractBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="StagingBatchStatus"
type="q316:StagingBatchStatus">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="StagingBatches" nillable="true"
type="q316:ArrayOfIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="StagingDataStatus"
type="q316:StagingDataStatus"/>
    </xs:sequence>
</xs:extension>
</xs:complexType>
</xs:element>
xmlns:q317="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingSearchCriteria" nillable="true" type="q317:StagingSearchCriteria"/>
    <xs:simpleType name="StagingDataStatus">
        <xs:restriction base="xs:string">
            <xs:enumeration value="All"/>
            <xs:enumeration value="Successful"/>
            <xs:enumeration value="Error"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
xmlns:q318="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingDataStatus" nillable="true" type="q318:StagingDataStatus"/>
    <xs:element name="StagingGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q319="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Batches" nillable="true" type="q319:ArrayOfStagingBatch"/>
                <xs:element
xmlns:q320="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q320:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="ArrayOfStagingBatch">
        <xs:sequence>
            <xs:element
xmlns:q321="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="UnbatchedInformation" nillable="true"
type="q321:ArrayOfStagingUnbatchedInformation"/>
        </xs:sequence>
    </xs:complexType>
    <xs:complexType name="ArrayOfStagingBatch">
        <xs:sequence>
            <xs:element
xmlns:q322="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="StagingBatch" nillable="true"
type="q322:StagingBatch"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q323="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfStagingBatch" nillable="true" type="q323:ArrayOfStagingBatch"/>
    <xs:complexType name="StagingBatch">

```

```

        <xs:complexContent mixed="false">
          <xs:extension
xmlns:q324="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q324:DataContractBase">
            <xs:sequence>
              <xs:element minOccurs="0" name="BatchId" nillable="true"
type="q324:Identifier">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
              <xs:element minOccurs="0" name="Errors" nillable="true"
type="q324:ArrayOfStagingBatchError">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
              <xs:element minOccurs="0" name="Information" nillable="true"
type="q324:StagingBatchInformation">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
              <xs:element minOccurs="0" name="Members" nillable="true"
type="q324:ArrayOfEntityMembers">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
            </xs:sequence>
          </xs:extension>
        </xs:complexType>
      </xs:element>
      <xs:element
xmlns:q325="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingBatch" nillable="true" type="q325:StagingBatch"/>
      <xs:complexType name="ArrayOfStagingBatchError">
        <xs:sequence>
          <xs:element
xmlns:q326="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="StagingBatchError" nillable="true"
type="q326:StagingBatchError"/>
        </xs:sequence>
      </xs:complexType>
      <xs:element
xmlns:q327="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfStagingBatchError" nillable="true" type="q327:ArrayOfStagingBatchError"/>
      <xs:complexType name="StagingBatchError">
        <xs:complexContent mixed="false">
          <xs:extension
xmlns:q328="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q328:DataContractBase">
            <xs:sequence>
              <xs:element minOccurs="0" name="AttributeId" nillable="true"
type="q328:Identifier">
                <xs:annotation>
                  <xs:appinfo>

```

```

        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="EntityId" nillable="true"
type="q328:Identifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ErrorCode" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q328:Identifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q328:MemberIdentifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Message" nillable="true" type="xs:string"/>
        <xs:element minOccurs="0" name="TargetCode" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="TargetType" nillable="true"
type="q328:RelationshipType"/>
        <xs:element minOccurs="0" name="VersionId" nillable="true"
type="q328:Identifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        </xs:sequence>
        </xs:extension>
        </xs:complexContent>
        </xs:complexType>
        </xs:element
xmlns:q329="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingBatchError" nillable="true" type="q329:StagingBatchError"/>
        <xs:complexType name="StagingBatchInformation">
        <xs:complexContent mixed="false">
        <xs:extension
xmlns:q330="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q330:DataContractBase">
        <xs:sequence>
        <xs:element minOccurs="0" name="BatchId" nillable="true"
type="q330:Identifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>

```

```

</xs:element>
<xs:element minOccurs="0" name="LastRunEndDate" type="xs:dateTime"/>
<xs:element minOccurs="0" name="LastRunStartDate" type="xs:dateTime"/>
<xs:element minOccurs="0" name="MemberAttributeErrorCount" type="xs:int"/>
<xs:element minOccurs="0" name="MemberAttributeTotalCount" type="xs:int"/>
<xs:element minOccurs="0" name="MemberErrorCount" type="xs:int"/>
<xs:element minOccurs="0" name="MemberRelationshipErrorCount"
type="xs:int"/>
<xs:element minOccurs="0" name="MemberRelationshipTotalCount"
type="xs:int"/>
<xs:element minOccurs="0" name="MemberTotalCount" type="xs:int"/>
<xs:element minOccurs="0" name="ModelName" nillable="true"
type="xs:string"/>
<xs:element minOccurs="0" name="PriorBatchId" nillable="true"
type="q330:Identifier">
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="SourceId" nillable="true"
type="q330:Identifier">
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="Status" type="q330:StagingBatchStatus"/>
<xs:element minOccurs="0" name="VersionId" type="xs:int"/>
<xs:element minOccurs="0" name="VersionName" nillable="true"
type="xs:string"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q331="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingBatchInformation" nillable="true" type="q331:StagingBatchInformation"/>
  <xs:complexType name="ArrayOfStagingUnbatchedInformation">
    <xs:sequence>
      <xs:element
xmlns:q332="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="StagingUnbatchedInformation" nillable="true"
type="q332:StagingUnbatchedInformation"/>
    </xs:sequence>
  </xs:complexType>
<xs:element
xmlns:q333="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfStagingUnbatchedInformation" nillable="true"
type="q333:ArrayOfStagingUnbatchedInformation"/>
  <xs:complexType name="StagingUnbatchedInformation">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q334="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q334:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="MemberAttributeCount" type="xs:int"/>
          <xs:element minOccurs="0" name="MemberCount" type="xs:int"/>
          <xs:element minOccurs="0" name="MemberRelationshipCount" type="xs:int"/>
          <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q334:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>

```

```

        </xs:appinfo>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q335="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingUnbatchedInformation" nillable="true"
type="q335:StagingUnbatchedInformation"/>
    <xs:element name="StagingClearRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q336="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Batches" nillable="true" type="q336:ArrayOfIdentifier"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="StagingClearResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="AttributesRecordsClearedCount"
type="xs:int"/>
                <xs:element minOccurs="0" name="BatchesQueuedToClearCount" type="xs:int"/>
                <xs:element minOccurs="0" name="MemberRecordsClearedCount" type="xs:int"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="RelationshipRecordsClearedCount"
type="xs:int"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="TransactionsGetRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q337="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q337:OperationResult"/>
            <xs:element minOccurs="0" name="RelationshipRecordsClearedCount"
type="xs:int"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="TransactionSearchCriteria">
    <xs:complexType base="q339:DataContractBase">
        <xs:sequence>
            <xs:element minOccurs="0" name="AttributeId" nillable="true"
type="q339:Identifier">
                <xs:annotation>
                    <xs:appinfo>
                        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    </xs:appinfo>
                </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="DateTimeBeginRange" nillable="true"
type="xs:dateTime"/>
            <xs:element minOccurs="0" name="DateTimeEndRange" nillable="true"
type="xs:dateTime"/>
            <xs:element minOccurs="0" name="EntityId" nillable="true"
type="q339:Identifier">
                <xs:annotation>
                    <xs:appinfo>

```

```

        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
</xs:annotation>
</xs:element>
    <xs:element minOccurs="0" name="ExplicitHierarchyId" nillable="true"
type="q339:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q339:MemberIdentifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="MemberType" nillable="true"
type="q339:MemberType"/>
    <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q339:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="NewValue" nillable="true"
type="xs:string"/>
    <xs:element minOccurs="0" name="PageNumber" type="xs:int"/>
    <xs:element minOccurs="0" name="PageSize" nillable="true" type="xs:int"/>
    <xs:element minOccurs="0" name="PriorValue" nillable="true"
type="xs:string"/>
    <xs:element minOccurs="0" name="SortColumn" nillable="true"
type="xs:string"/>
    <xs:element minOccurs="0" name="SortDirection" nillable="true"
type="q339:SortDirection"/>
    <xs:element minOccurs="0" name="TransactionId" nillable="true"
type="xs:int"/>
    <xs:element minOccurs="0" name="TransactionType" nillable="true"
type="q339:TransactionType"/>
    <xs:element minOccurs="0" name="UserId" nillable="true"
type="q339:Identifier"/>
    <xs:element minOccurs="0" name="VersionId" nillable="true"
type="q339:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:extension>
</xs:complexType>
</xs:element>
xmlns:q340="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TransactionSearchCriteria" nillable="true" type="q340:TransactionSearchCriteria"/>
    <xs:simpleType name="TransactionType">
        <xs:restriction base="xs:string">
            <xs:enumeration value="NotSpecified"/>

```

```

        <xs:enumeration value="CreateMember"/>
        <xs:enumeration value="ChangeMemberStatus"/>
        <xs:enumeration value="SetAttributeValue"/>
        <xs:enumeration value="MoveMemberToParent"/>
        <xs:enumeration value="MoveMemberToSibling"/>
        <xs:enumeration value="AnnotateMember"/>
    </xs:restriction>
</xs:simpleType>
<xs:element
xmlns:q341="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TransactionType" nillable="true" type="q341:TransactionType"/>
    <xs:element name="TransactionsGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q342="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q342:OperationResult"/>
                <xs:element minOccurs="0" name="TotalRecordCount" type="xs:int"/>
                <xs:element
xmlns:q343="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="TransactionList" nillable="true" type="q343:ArrayOfTransaction"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="ArrayOfTransaction">
        <xs:sequence>
            <xs:element
xmlns:q344="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Transaction" nillable="true"
type="q344:Transaction"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q345="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfTransaction" nillable="true" type="q345:ArrayOfTransaction"/>
        <xs:complexType name="Transaction">
            <xs:complexContent mixed="false">
                <xs:extension
xmlns:q346="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q346:DataContractBase">
                    <xs:sequence>
                        <xs:element minOccurs="0" name="AttributeId" nillable="true"
type="q346:Identifier">
                            <xs:annotation>
                                <xs:appinfo>
                                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:element>
                        <xs:element minOccurs="0" name="Date" type="xs:dateTime">
                            <xs:annotation>
                                <xs:appinfo>
                                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:element>
                        <xs:element minOccurs="0" name="EntityId" nillable="true"
type="q346:Identifier">
                            <xs:annotation>
                                <xs:appinfo>
                                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:element>
                        <xs:element minOccurs="0" name="ExplicitHierarchyId" nillable="true"
type="q346:Identifier">

```



```

        <xs:annotation>
          <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="Id" type="xs:int"/>
      <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q346:MemberIdentifier"/>
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="MemberType" type="q346:MemberType"/>
      <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q346:Identifier"/>
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="NewValue" nillable="true"
type="xs:string"/>
      <xs:element minOccurs="0" name="PriorValue" nillable="true"
type="xs:string"/>
      <xs:element minOccurs="0" name="TransactionType"
type="q346:TransactionType"/>
      <xs:element minOccurs="0" name="UserId" nillable="true"
type="q346:Identifier"/>
      <xs:element minOccurs="0" name="VersionId" nillable="true"
type="q346:Identifier"/>
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q347="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Transaction" nillable="true" type="q347:Transaction"/>
  <xs:element name="TransactionsReverseRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q348="http://schemas.microsoft.com/2003/10/Serialization/Arrays" minOccurs="0"
name="Transactions" nillable="true" type="q348:ArrayOfint"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="TransactionsReverseResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q349="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q349:OperationResult"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:sequence>
</xs:element>
xmlns:q350="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"

```

```

minOccurs="0" name="TransactionsReversed" nillable="true"
type="q350:ArrayOfReplacementId"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfReplacementId">
<xs:sequence>
<xs:element
xmlns:q351="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="ReplacementId" nillable="true"
type="q351:ReplacementId"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="ReplacementId">
<xs:complexContent mixed="false">
<xs:extension
xmlns:q352="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfReplacementId" nillable="true" type="q352:ArrayOfReplacementId"/>
</xs:extension>
</xs:complexType>
</xs:element>
<xs:complexType name="ReplacementId">
<xs:complexContent mixed="false">
<xs:extension
xmlns:q353="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q353:DataContractBase">
<xs:sequence>
<xs:element minOccurs="0" name="NewId" type="xs:int"/>
<xs:element minOccurs="0" name="PriorId" type="xs:int"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
</xs:element>
<xs:complexType name="ValidationGetRequest">
<xs:sequence>
<xs:element
xmlns:q354="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ReplacementId" nillable="true" type="q354:ReplacementId"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="ValidationSearchCriteria">
<xs:complexContent mixed="false">
<xs:extension
xmlns:q355="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ValidationSearchCriteria" nillable="true"
type="q355:ValidationSearchCriteria"/>
</xs:extension>
</xs:complexContent>
</xs:complexType>
</xs:element>
<xs:complexType name="ValidationSearchCriteria">
<xs:complexContent mixed="false">
<xs:extension
xmlns:q356="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q356:DataContractBase">
<xs:sequence>
<xs:element minOccurs="0" name="EntityId" nillable="true"
type="q356:Identifier">
<xs:annotation>
<xs:appinfo>
<DefaultValue>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
</xs:appinfo>
</xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="MemberTypeId" nillable="true"
type="q356:MemberType"/>
<xs:element minOccurs="0" name="Members" nillable="true"
type="q356:ArrayOfMemberIdentifier">
<xs:annotation>
<xs:appinfo>
<DefaultValue>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
</xs:appinfo>
</xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="ModelId" nillable="true"
type="q356:Identifier">
<xs:annotation>

```

```

        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="OmitIssuesList" type="xs:boolean">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="OmitSummary" type="xs:boolean">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="PageNumber" type="xs:int"/>
    <xs:element minOccurs="0" name="PageSize" type="xs:int"/>
    <xs:element minOccurs="0" name="SortColumn" nillable="true"
type="xs:string">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="SortDirection" type="q356:SortDirection"/>
    <xs:element minOccurs="0" name="UserId" nillable="true"
type="q356:Identifier"/>
    <xs:element minOccurs="0" name="VersionId" nillable="true"
type="q356:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    </xs:sequence>
  </xs:extension>
</xs:complexType>
<xs:element
xmlns:q357="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationSearchCriteria" nillable="true" type="q357:ValidationSearchCriteria"/>
  <xs:element name="ValidationGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="IsRunning" type="xs:boolean"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element
xmlns:q358="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q358:OperationResult"/>
  <xs:element
xmlns:q359="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SummaryItems" nillable="true"
type="q359:ArrayOfValidationSummaryItem"/>
    <xs:element minOccurs="0" name="TotalIssueCount" type="xs:int"/>
  </xs:element>
  <xs:element
xmlns:q360="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ValidationIssueList" nillable="true"
type="q360:ArrayOfValidationIssue"/>
  </xs:sequence>

```

```

        </xs:complexType>
    </xs:element>
    <xs:complexType name="ArrayOfValidationSummaryItem">
        <xs:sequence>
            <xs:element
xmlns:q361="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="ValidationSummaryItem" nillable="true"
type="q361:ValidationSummaryItem"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q362="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfValidationSummaryItem" nillable="true"
type="q362:ArrayOfValidationSummaryItem"/>
    <xs:complexType name="ValidationSummaryItem">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q363="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q363:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="MemberCount" type="xs:int"/>
                    <xs:element minOccurs="0" name="Status" type="q363:ValidationStatus"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q364="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationSummaryItem" nillable="true" type="q364:ValidationSummaryItem"/>
    <xs:complexType name="ArrayOfValidationIssue">
        <xs:sequence>
            <xs:element
xmlns:q365="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="ValidationIssue" nillable="true"
type="q365:ValidationIssue"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q366="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfValidationIssue" nillable="true" type="q366:ArrayOfValidationIssue"/>
    <xs:complexType name="ValidationIssue">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q367="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q367:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q367:AuditInfo">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="BusinessRuleId" nillable="true"
type="q367:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="BusinessRuleItemId" nillable="true"
type="q367:Identifier">
                        <xs:annotation>
                            <xs:appinfo>

```

```

        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
</xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="Description" nillable="true"
type="xs:string"/>
<xs:element minOccurs="0" name="EntityId" nillable="true"
type="q367:Identifier">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q367:Identifier">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="Id" type="xs:int"/>
<xs:element minOccurs="0" name="MemberId" nillable="true"
type="q367:MemberIdentifier">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="ModelId" nillable="true"
type="q367:Identifier">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="NotificationSent" type="xs:boolean"/>
<xs:element minOccurs="0" name="VersionId" nillable="true"
type="q367:Identifier">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q368="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationIssue" nillable="true" type="q368:ValidationIssue"/>
    <xs:element name="ValidationProcessRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q369="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ValidationProcessCriteria" nillable="true"
type="q369:ValidationProcessCriteria"/>

```

```

        <xs:element
xmlns:q370="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ValidationProcessOptions" nillable="true"
type="q370:ValidationProcessOptions"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
    <xs:complexType name="ValidationProcessCriteria">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q371="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q371:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="EntityId" nillable="true"
type="q371:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Members" nillable="true"
type="q371:ArrayOfMemberIdentifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q371:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="VersionId" nillable="true"
type="q371:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element>
xmlns:q372="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationProcessCriteria" nillable="true" type="q372:ValidationProcessCriteria"/>
    <xs:complexType name="ValidationProcessOptions">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q373="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q373:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="CommitVersion" type="xs:boolean">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

```

```

        </xs:element>
        <xs:element minOccurs="0" name="ReturnValidationResults" type="xs:boolean">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ValidateEntityAsync" type="xs:boolean">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexType>
</xs:element>
xmlns:q374="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationProcessOptions" nillable="true" type="q374:ValidationProcessOptions"/>
  <xs:element name="ValidationProcessResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q375="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q375:OperationResult"/>
        <xs:element
xmlns:q376="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ValidationIssueList" nillable="true"
type="q376:ArrayOfValidationIssue"/>
        <xs:element
xmlns:q377="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ValidationProcessResult" nillable="true"
type="q377:ValidationProcessResult"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="ValidationProcessResult">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q378="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q378:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="MembersInvalidCount" type="xs:int"/>
          <xs:element minOccurs="0" name="MembersValidCount" type="xs:int"/>
          <xs:element minOccurs="0" name="MembersValidatedCount" type="xs:int"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
xmlns:q379="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationProcessResult" nillable="true" type="q379:ValidationProcessResult"/>
  <xs:element name="EntityMemberAnnotationsCreateRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q380="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Annotations" nillable="true" type="q380:ArrayOfAnnotation"/>
        <xs:element
xmlns:q381="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityId" nillable="true" type="q381:Identifier"/>
        <xs:element
xmlns:q382="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MemberId" nillable="true" type="q382:MemberIdentifier"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>

```

```

        <xs:element
xmlns:q383="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q383:Identifier"/>
        <xs:element
xmlns:q384="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="VersionId" nillable="true" type="q384:Identifier"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfAnnotation">
    <xs:sequence>
        <xs:element
xmlns:q385="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Annotation" nillable="true"
type="q385:Annotation"/>
    </xs:sequence>
</xs:complexType>
<xs:element
xmlns:q386="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAnnotation" nillable="true" type="q386:ArrayOfAnnotation"/>
    <xs:complexType name="Annotation">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q387="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q387:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q387:AuditInfo"/>
                    <xs:element minOccurs="0" name="Comment" nillable="true" type="xs:string"/>
                    <xs:element minOccurs="0" name="Id" type="xs:int"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element>
xmlns:q388="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Annotation" nillable="true" type="q388:Annotation"/>
    <xs:element name="AnnotationsCreateResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q389="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q389:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="TransactionAnnotationsCreateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q390="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Annotations" nillable="true" type="q390:ArrayOfAnnotation"/>
                <xs:element minOccurs="0" name="TransactionId" type="xs:int"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="EntityMemberAnnotationsGetRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q391="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityId" nillable="true" type="q391:Identifier"/>
                <xs:element
xmlns:q392="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MemberId" nillable="true" type="q392:MemberIdentifier"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element
xmlns:q393="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q393:Identifier"/>

```



```

        <xs:element
xmlns:q394="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="VersionId" nillable="true" type="q394:Identifier"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="EntityMemberAnnotationsGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q395="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Annotations" nillable="true" type="q395:ArrayOfAnnotation"/>
          <xs:element
xmlns:q396="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityId" nillable="true" type="q396:Identifier"/>
            <xs:element
xmlns:q397="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MemberId" nillable="true" type="q397:MemberIdentifier"/>
              <xs:element
xmlns:q398="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q398:Identifier"/>
                <xs:element
xmlns:q399="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q399:OperationResult"/>
                  <xs:element
xmlns:q400="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="VersionId" nillable="true" type="q400:Identifier"/>
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
              <xs:element name="TransactionAnnotationsGetRequest">
                <xs:complexType>
                  <xs:sequence>
                    <xs:element minOccurs="0" name="TransactionId" type="xs:int"/>
                  </xs:sequence>
                </xs:complexType>
              </xs:element>
            <xs:element name="TransactionAnnotationsGetResponse">
              <xs:complexType>
                <xs:sequence>
                  <xs:element
xmlns:q401="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Annotations" nillable="true" type="q401:ArrayOfAnnotation"/>
                    <xs:element
xmlns:q402="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q402:OperationResult"/>
                      <xs:element minOccurs="0" name="TransactionId" type="xs:int"/>
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
              <xs:element name="AnnotationsUpdateRequest">
                <xs:complexType>
                  <xs:sequence>
                    <xs:element minOccurs="0" name="Comment" nillable="true" type="xs:string"/>
                    <xs:element minOccurs="0" name="Id" type="xs:int"/>
                  </xs:sequence>
                </xs:complexType>
              </xs:element>
            <xs:element name="AnnotationsUpdateResponse">
              <xs:complexType>
                <xs:sequence>
                  <xs:element
xmlns:q403="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q403:OperationResult"/>
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
              <xs:element name="AnnotationsDeleteRequest">
                <xs:complexType>

```

```

        <xs:sequence>
          <xs:element minOccurs="0" name="Id" type="xs:int"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="AnnotationsDeleteResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element
            xmlns:q404="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            minOccurs="0" name="OperationResult" nillable="true" type="q404:OperationResult"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="EntityMemberKeyGetRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
            xmlns:q405="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            minOccurs="0" name="EntityId" nillable="true" type="q405:Identifier"/>
          <xs:element
            xmlns:q406="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            minOccurs="0" name="LookupType" type="q406:MemberKeyLookupType"/>
          <xs:element
            xmlns:q407="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            minOccurs="0" name="MemberKeys" nillable="true" type="q407:ArrayOfMemberKey"/>
          <xs:element
            xmlns:q408="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            minOccurs="0" name="MemberType" type="q408:MemberType"/>
          <xs:element
            xmlns:q409="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            minOccurs="0" name="ModelId" nillable="true" type="q409:Identifier"/>
          <xs:element
            xmlns:q410="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            minOccurs="0" name="VersionId" nillable="true" type="q410:Identifier"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:simpleType name="MemberKeyLookupType">
      <xs:restriction base="xs:string">
        <xs:enumeration value="MemberCode"/>
        <xs:enumeration value="MemberId"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:element
      xmlns:q411="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="MemberKeyLookupType" nillable="true" type="q411:MemberKeyLookupType"/>
      <xs:complexType name="ArrayOfMemberKey">
        <xs:sequence>
          <xs:element
            xmlns:q412="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            minOccurs="0" maxOccurs="unbounded" name="MemberKey" nillable="true"
            type="q412:MemberKey"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element
      xmlns:q413="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="ArrayOfMemberKey" nillable="true" type="q413:ArrayOfMemberKey"/>
      <xs:complexType name="MemberKey">
        <xs:complexContent mixed="false">
          <xs:extension
            xmlns:q414="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            base="q414:DataContractBase">
            <xs:sequence>
              <xs:element minOccurs="0" name="MemberCode" nillable="true"
                type="xs:string"/>
              <xs:element minOccurs="0" name="MemberId" type="xs:int"/>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

```

        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q415="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberKey" nillable="true" type="q415:MemberKey"/>
    <xs:element name="EntityMemberKeyGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q416="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MemberKeys" nillable="true" type="q416:ArrayOfMemberKey"/>
                <xs:element
xmlns:q417="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q417:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="StagingProcessRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="Process" type="xs:boolean"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="StagingUnbatchedCriteria">
        <xs:complexType name="StagingUnbatchedCriteria">
            <xs:complexContent mixed="false">
                <xs:extension
xmlns:q418="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="UnbatchedCriteria" nillable="true"
type="q418:StagingUnbatchedCriteria"/>
            </xs:complexContent>
        </xs:complexType>
    </xs:element>
    <xs:element name="StagingUnbatchedCriteria">
        <xs:complexType name="StagingUnbatchedCriteria">
            <xs:complexContent mixed="false">
                <xs:extension
xmlns:q419="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q419:DataContractBase">
                    <xs:sequence>
                        <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q419:Identifier">
                            <xs:annotation>
                                <xs:appinfo>
                                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:element>
                        <xs:element minOccurs="0" name="SourceSystemId" nillable="true"
type="q419:Identifier">
                            <xs:annotation>
                                <xs:appinfo>
                                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:element>
                        <xs:element minOccurs="0" name="VersionId" nillable="true"
type="q419:Identifier">
                            <xs:annotation>
                                <xs:appinfo>
                                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:element>
                    </xs:sequence>
                </xs:extension>
            </xs:complexContent>
        </xs:complexType>
    </xs:element>
    <xs:element
xmlns:q420="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingUnbatchedCriteria" nillable="true" type="q420:StagingUnbatchedCriteria"/>
    </xs:element name="StagingProcessResponse">

```

```

<xs:complexType>
  <xs:sequence>
    <xs:element
xmlns:q421="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="BatchId" nillable="true" type="q421:StagingBatch"/>
    <xs:element
xmlns:q422="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q422:OperationResult"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="ExportViewCreateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q423="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ExportView" nillable="true" type="q423:ExportView"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="ExportView">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q424="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q424:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="DerivedHierarchyId" nillable="true"
type="q424:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="EntityId" nillable="true"
type="q424:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q424:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="IsDirty" type="xs:boolean"/>
        <xs:element minOccurs="0" name="Levels" type="xs:int"/>
        <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q424:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="VersionFlagId" nillable="true"
type="q424:Identifier">
          <xs:annotation>
            <xs:appinfo>

```

```

        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
</xs:annotation>
</xs:element>
    <xs:element minOccurs="0" name="VersionId" nillable="true"
type="q424:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ViewFormat" type="q424:ExportViewFormat"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q425="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExportView" nillable="true" type="q425:ExportView"/>
    <xs:simpleType name="ExportViewFormat">
        <xs:restriction base="xs:string">
            <xs:enumeration value="NotSpecified"/>
            <xs:enumeration value="LeafAttributes"/>
            <xs:enumeration value="ConsolidatedAttributes"/>
            <xs:enumeration value="CollectionAttributes"/>
            <xs:enumeration value="Collections"/>
            <xs:enumeration value="ExplicitParentChild"/>
            <xs:enumeration value="ExplicitLevels"/>
            <xs:enumeration value="DerivedParentChild"/>
            <xs:enumeration value="DerivedLevels"/>
        </xs:restriction>
    </xs:simpleType>
<xs:element
xmlns:q426="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExportViewFormat" nillable="true" type="q426:ExportViewFormat"/>
    <xs:element name="ExportViewCreateResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q427="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q427:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="ExportViewUpdateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q428="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ExportView" nillable="true" type="q428:ExportView"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="ExportViewUpdateResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q429="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q429:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="ExportViewDeleteRequest">
        <xs:complexType>
            <xs:sequence>

```

```

        <xs:element
xmlns:q430="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Identifier" nillable="true" type="q430:Identifier"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="ExportViewDeleteResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q431="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q431:OperationResult"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="ExportViewListGetRequest">
        <xs:complexType>
          <xs:sequence/>
        </xs:complexType>
      </xs:element>
      <xs:element name="ExportViewListGetResponse">
        <xs:complexType>
          <xs:sequence>
            <xs:element
xmlns:q432="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ExportViews" nillable="true" type="q432:ArrayOfExportView"/>
              <xs:element
xmlns:q433="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q433:OperationResult"/>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
            <xs:complexType name="ArrayOfExportView">
              <xs:sequence>
                <xs:element
xmlns:q434="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="ExportView" nillable="true"
type="q434:ExportView"/>
                  </xs:sequence>
                </xs:complexType>
              </xs:element>
            <xs:element name="MetadataCloneRequest">
              <xs:complexType>
                <xs:sequence>
                  <xs:element
xmlns:q435="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfExportView" nillable="true" type="q435:ArrayOfExportView"/>
                    <xs:element name="MetadataCloneRequest">
                      <xs:complexType>
                        <xs:sequence>
                          <xs:element
xmlns:q436="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Metadata" nillable="true" type="q436:Metadata"/>
                            </xs:sequence>
                          </xs:complexType>
                        </xs:element>
                        <xs:complexType name="Metadata">
                          <xs:complexContent mixed="false">
                            <xs:extension
xmlns:q437="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q437:DataContractBase">
                              <xs:sequence>
                                <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
type="q437:ArrayOfAttributeGroup">
                                  <xs:annotation>
                                    <xs:appinfo>
                                      <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                        </xs:appinfo>
                                    </xs:annotation>
                                  </xs:element>
                                <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q437:ArrayOfMetadataAttribute">

```

```

        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
type="q437:ArrayOfDerivedHierarchy">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="DerivedHierarchyLevels" nillable="true"
type="q437:ArrayOfDerivedHierarchyLevel">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Entities" nillable="true"
type="q437:ArrayOfEntity">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
type="q437:ArrayOfExplicitHierarchy">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="MemberTypes" nillable="true"
type="q437:ArrayOfEntityMemberType">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Models" nillable="true"
type="q437:ArrayOfModel">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="VersionFlags" nillable="true"
type="q437:ArrayOfVersionFlag">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>

```

```

        </xs:element>
        <xs:element minOccurs="0" name="Versions" nillable="true"
type="q437:ArrayOfVersion">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:extension>
</xs:complexType>
</xs:complexType>
<xs:element
xmlns:q438="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Metadata" nillable="true" type="q438:Metadata"/>
    <xs:complexType name="ArrayOfAttributeGroup">
        <xs:sequence>
            <xs:element
xmlns:q439="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="AttributeGroup" nillable="true"
type="q439:AttributeGroup"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
xmlns:q440="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAttributeGroup" nillable="true" type="q440:ArrayOfAttributeGroup"/>
    <xs:complexType name="AttributeGroup">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q441="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q441:MdmDataContractOfMemberTypeContextIdentifier">
                <xs:sequence>
                    <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q441:ArrayOfMetadataAttribute">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="FullName" nillable="true"
type="xs:string"/>
                        <xs:element minOccurs="0" name="IsNameCodeFrozen" type="xs:boolean">
                            <xs:annotation>
                                <xs:appinfo>
                                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:element>
                    <xs:element minOccurs="0" name="IsSystem" type="xs:boolean">
                            <xs:annotation>
                                <xs:appinfo>
                                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:element>
                    <xs:element minOccurs="0" name="SortOrder" type="xs:int">
                            <xs:annotation>
                                <xs:appinfo>
                                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element>

```



```

        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element
    xmlns:q442="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
    name="AttributeGroup" nillable="true" type="q442:AttributeGroup"/>
    <xs:complexType name="MdmDataContractOfMemberTypeContextIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <GenericType xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
            Name="MdmDataContractOf{0}"
            Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09">
            <GenericParameter Name="MemberTypeContextIdentifier"
              Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"/>
          </GenericType>
        </xs:appinfo>
      </xs:annotation>
      <xs:complexContent mixed="false">
        <xs:extension
          xmlns:q443="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
          base="q443:DataContractBase">
          <xs:sequence>
            <xs:element minOccurs="0" name="AuditInfo" nillable="true"
              type="q443:AuditInfo">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
            <xs:element minOccurs="0" name="Identifier" nillable="true"
              type="q443:MemberTypeContextIdentifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
            <xs:element minOccurs="0" name="Permission" type="q443:PermissionType">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
                    xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
    <xs:element
      xmlns:q444="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="MdmDataContractOfMemberTypeContextIdentifier" nillable="true"
      type="q444:MdmDataContractOfMemberTypeContextIdentifier"/>
      <xs:simpleType name="PermissionType">
        <xs:restriction base="xs:string">
          <xs:enumeration value="Unknown"/>
          <xs:enumeration value="NotSpecified">
            <xs:annotation>
              <xs:appinfo>
                <EnumerationValue
                  xmlns="http://schemas.microsoft.com/2003/10/Serialization/">99</EnumerationValue>
              </xs:appinfo>
            </xs:annotation>
          </xs:enumeration>
          <xs:enumeration value="DenyAccess">

```

```

        <xs:annotation>
        <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">1</EnumerationValue>
        </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Update">
        <xs:annotation>
        <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">2</EnumerationValue>
        </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ReadOnly">
        <xs:annotation>
        <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
        </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Delete">
        <xs:annotation>
        <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">4</EnumerationValue>
        </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Execute">
        <xs:annotation>
        <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">5</EnumerationValue>
        </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Control">
        <xs:annotation>
        <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">6</EnumerationValue>
        </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
</xs:restriction>
</xs:simpleType>
<xs:element
xmlns:q445="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="PermissionType" nillable="true" type="q445:PermissionType"/>
    <xs:complexType name="ArrayOfMetadataAttribute">
        <xs:sequence>
            <xs:element
xmlns:q446="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="MetadataAttribute" nillable="true"
type="q446:MetadataAttribute"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q447="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMetadataAttribute" nillable="true" type="q447:ArrayOfMetadataAttribute"/>
    <xs:complexType name="MetadataAttribute">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q448="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q448:MdmDataContractOfMemberTypeContextIdentifier">
                <xs:sequence>

```

```

        <xs:element minOccurs="0" name="AttributeType" nillable="true"
type="q448:AttributeType">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ChangeTrackingGroup" type="xs:int"/>
        <xs:element minOccurs="0" name="DataType" type="q448:AttributeDataType">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DataTypeInformation" nillable="true"
type="xs:int"/>
        <xs:element minOccurs="0" name="DisplayWidth" type="xs:int"/>
        <xs:element minOccurs="0" name="DomainEntityId" nillable="true"
type="q448:Identifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DomainEntityIsFlat" type="xs:boolean"/>
        <xs:element minOccurs="0" name="DomainEntityPermission"
type="q448:PermissionType">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="FullyQualifiedName" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="InputMaskId" nillable="true"
type="q448:Identifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="IsCode" type="xs:boolean"/>
        <xs:element minOccurs="0" name="IsName" type="xs:boolean"/>
        <xs:element minOccurs="0" name="IsReadOnly" type="xs:boolean"/>
        <xs:element minOccurs="0" name="IsSystem" type="xs:boolean"/>
        <xs:element minOccurs="0" name="SortOrder" type="xs:int"/>
        </xs:sequence>
    </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q449="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataAttribute" nillable="true" type="q449:MetadataAttribute"/>
    <xs:complexType name="ArrayOfDerivedHierarchy">
        <xs:sequence>
        <xs:element
xmlns:q450="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="DerivedHierarchy" nillable="true"
type="q450:DerivedHierarchy"/>

```

```

        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q451="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfDerivedHierarchy" nillable="true" type="q451:ArrayOfDerivedHierarchy"/>
    <xs:complexType name="DerivedHierarchy">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q452="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q452:MdmDataContractOfModelContextIdentifier">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AnchorNullRecursions" type="xs:boolean"/>
                    <xs:element minOccurs="0" name="FullyQualifiedName" nillable="true"
type="xs:string"/>
                    <xs:element minOccurs="0" name="IsRecursive" type="xs:boolean"/>
                    <xs:element minOccurs="0" name="Levels" nillable="true"
type="q452:ArrayOfDerivedHierarchyLevel">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q453="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DerivedHierarchy" nillable="true" type="q453:DerivedHierarchy"/>
    <xs:complexType name="MdmDataContractOfModelContextIdentifier">
        <xs:annotation>
            <xs:appinfo>
                <GenericType xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
Name="MdmDataContractOf{0}"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09">
                    <GenericParameter Name="ModelContextIdentifier"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"/>
                </GenericType>
            </xs:appinfo>
        </xs:annotation>
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q454="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q454:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q454:AuditInfo">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q454:ModelContextIdentifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Permission" type="q454:PermissionType">
                        <xs:annotation>
                            <xs:appinfo>

```

```

        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    </xs:sequence>
    </xs:extension>
    </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q455="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MdmDataContractOfModelContextIdentifier" nillable="true"
type="q455:MdmDataContractOfModelContextIdentifier"/>
    <xs:complexType name="ArrayOfDerivedHierarchyLevel">
        <xs:sequence>
            <xs:element
xmlns:q456="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="DerivedHierarchyLevel" nillable="true"
type="q456:DerivedHierarchyLevel"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q457="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfDerivedHierarchyLevel" nillable="true"
type="q457:ArrayOfDerivedHierarchyLevel"/>
    <xs:complexType name="DerivedHierarchyLevel">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q458="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q458:MdmDataContractOfDerivedHierarchyContextIdentifier">
                <xs:sequence>
                    <xs:element minOccurs="0" name="DisplayName" nillable="true"
type="xs:string"/>
                    <xs:element minOccurs="0" name="ForeignEntityId" nillable="true"
type="q458:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="ForeignId" nillable="true"
type="q458:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="ForeignType"
type="q458:HierarchyItemType"/>
                    <xs:element minOccurs="0" name="IsRecursive" type="xs:boolean"/>
                    <xs:element minOccurs="0" name="IsVisible" type="xs:boolean"/>
                    <xs:element minOccurs="0" name="LevelNumber" type="xs:int"/>
                    <xs:element minOccurs="0" name="MemberType" type="q458:MemberType">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

```

```

    <xs:element
xmlns:q459="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DerivedHierarchyLevel" nillable="true" type="q459:DerivedHierarchyLevel"/>
    <xs:complexType name="MdmDataContractOfDerivedHierarchyContextIdentifier">
    <xs:annotation>
    <xs:appinfo>
    <GenericType xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
Name="MdmDataContractOf{0}"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09">
    <GenericParameter Name="DerivedHierarchyContextIdentifier"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"/>
    </GenericType>
    </xs:appinfo>
    </xs:annotation>
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q460="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q460:DataContractBase">
    <xs:sequence>
    <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q460:AuditInfo">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q460:DerivedHierarchyContextIdentifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Permission" type="q460:PermissionType">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    </xs:sequence>
    </xs:extension>
    </xs:complexContent>
    </xs:complexType>
    </xs:element>
xmlns:q461="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MdmDataContractOfDerivedHierarchyContextIdentifier" nillable="true"
type="q461:MdmDataContractOfDerivedHierarchyContextIdentifier"/>
    <xs:complexType name="ArrayOfEntity">
    <xs:sequence>
    <xs:element
xmlns:q462="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Entity" nillable="true" type="q462:Entity"/>
    </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q463="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfEntity" nillable="true" type="q463:ArrayOfEntity"/>
    <xs:complexType name="Entity">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q464="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q464:MdmDataContractOfModelContextIdentifier">
    <xs:sequence>

```

```

        <xs:element minOccurs="0" name="CodeGenerationSeed" type="xs:int">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
type="q464:ArrayOfExplicitHierarchy">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="IsBase" type="xs:boolean"/>
        <xs:element minOccurs="0" name="IsCodeGenerationEnabled" type="xs:boolean">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="IsFlat" type="xs:boolean"/>
        <xs:element minOccurs="0" name="IsSystem" type="xs:boolean"/>
        <xs:element minOccurs="0" name="MemberTypes" nillable="true"
type="q464:ArrayOfEntityMemberType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="StagingName" nillable="true"
type="xs:string"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexType>
</xs:element>
xmlns:q465="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Entity" nillable="true" type="q465:Entity"/>
  <xs:complexType name="ArrayOfExplicitHierarchy">
    <xs:sequence>
      <xs:element
xmlns:q466="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="ExplicitHierarchy" nillable="true"
type="q466:ExplicitHierarchy"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
xmlns:q467="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfExplicitHierarchy" nillable="true" type="q467:ArrayOfExplicitHierarchy"/>
  <xs:complexType name="ExplicitHierarchy">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q468="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q468:MdmDataContractOfEntityContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="FullyQualifiedName" nillable="true"
type="xs:string"/>
          <xs:element minOccurs="0" name="IsMandatory" type="xs:boolean"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>

```

```

    </xs:complexType>
    <xs:element
xmlns:q469="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExplicitHierarchy" nillable="true" type="q469:ExplicitHierarchy"/>
    <xs:complexType name="MdmDataContractOfEntityContextIdentifier">
    <xs:annotation>
    <xs:appinfo>
    <GenericType xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
Name="MdmDataContractOf{0}"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09">
    <GenericParameter Name="EntityContextIdentifier"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"/>
    </GenericType>
    </xs:appinfo>
    </xs:annotation>
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q470="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q470:DataContractBase">
    <xs:sequence>
    <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q470:AuditInfo">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q470:EntityContextIdentifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Permission" type="q470:PermissionType">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    </xs:sequence>
    </xs:extension>
    </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q471="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MdmDataContractOfEntityContextIdentifier" nillable="true"
type="q471:MdmDataContractOfEntityContextIdentifier"/>
    <xs:complexType name="ArrayOfEntityMemberType">
    <xs:sequence>
    <xs:element
xmlns:q472="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="EntityMemberType" nillable="true"
type="q472:EntityMemberType"/>
    </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q473="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfEntityMemberType" nillable="true" type="q473:ArrayOfEntityMemberType"/>
    <xs:complexType name="EntityMemberType">
    <xs:complexContent mixed="false">

```



```

        <xs:extension
xmlns:q474="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q474:MdmDataContractOfIdentifier">
        <xs:sequence>
            <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
type="q474:ArrayOfAttributeGroup">
                <xs:annotation>
                    <xs:appinfo>
                        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    </xs:appinfo>
                </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q474:ArrayOfMetadataAttribute">
                <xs:annotation>
                    <xs:appinfo>
                        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    </xs:appinfo>
                </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="EntityId" nillable="true"
type="q474:Identifier"/>
            <xs:element minOccurs="0" name="Type" type="q474:MemberType"/>
        </xs:sequence>
    </xs:extension>
</xs:complexType>
</xs:element>
xmlns:q475="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMemberType" nillable="true" type="q475:EntityMemberType"/>
    <xs:complexType name="MdmDataContractOfIdentifier">
        <xs:annotation>
            <xs:appinfo>
                <GenericType xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
Name="MdmDataContractOf{0}"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09">
                    <GenericParameter Name="Identifier"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"/>
                </GenericType>
            </xs:appinfo>
        </xs:annotation>
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q476="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q476:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q476:AuditInfo">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q476:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Permission" type="q476:PermissionType">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

```

```

        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    </xs:sequence>
    </xs:extension>
    </xs:complexContent>
    </xs:complexType>
    </xs:element
xmlns:q477="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MdmDataContractOfIdentifier" nillable="true"
type="q477:MdmDataContractOfIdentifier"/>
    <xs:complexType name="ArrayOfModel">
        <xs:sequence>
            <xs:element
xmlns:q478="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Model" nillable="true" type="q478:Model"/>
        </xs:sequence>
    </xs:complexType>
    </xs:element
xmlns:q479="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfModel" nillable="true" type="q479:ArrayOfModel"/>
    <xs:complexType name="Model">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q480="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q480:MdmDataContractOfIdentifier">
                <xs:sequence>
                    <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
type="q480:ArrayOfDerivedHierarchy">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                            </xs:annotation>
                        </xs:element minOccurs="0" name="Entities" nillable="true"
type="q480:ArrayOfEntity">
                            <xs:annotation>
                                <xs:appinfo>
                                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                </xs:appinfo>
                                </xs:annotation>
                            </xs:element>
                            <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
type="q480:ArrayOfExplicitHierarchy">
                                <xs:annotation>
                                    <xs:appinfo>
                                        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                    </xs:appinfo>
                                    </xs:annotation>
                                </xs:element>
                                <xs:element minOccurs="0" name="IsAdministrator" type="xs:boolean"/>
                                <xs:element minOccurs="0" name="IsSystem" type="xs:boolean"/>
                                <xs:element minOccurs="0" name="VersionFlags" nillable="true"
type="q480:ArrayOfVersionFlag">
                                    <xs:annotation>
                                        <xs:appinfo>
                                            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                        </xs:appinfo>
                                        </xs:annotation>
                                    </xs:element>
                                    <xs:element minOccurs="0" name="Versions" nillable="true"
type="q480:ArrayOfVersion">

```

```

        <xs:annotation>
          <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q481="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Model" nillable="true" type="q481:Model"/>
  <xs:complexType name="ArrayOfVersionFlag">
    <xs:sequence>
      <xs:element
xmlns:q482="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="VersionFlag" nillable="true"
type="q482:VersionFlag"/>
    </xs:sequence>
  </xs:complexType>
<xs:element
xmlns:q483="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfVersionFlag" nillable="true" type="q483:ArrayOfVersionFlag"/>
  <xs:complexType name="VersionFlag">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q484="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q484:MdmDataContractOfModelContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="AssignedVersionId" nillable="true"
type="q484:Identifier"/>
          <xs:element minOccurs="0" name="Description" nillable="true"
type="xs:string"/>
          <xs:element minOccurs="0" name="IsCommittedOnly" type="xs:boolean"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
<xs:element
xmlns:q485="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionFlag" nillable="true" type="q485:VersionFlag"/>
  <xs:complexType name="ArrayOfVersion">
    <xs:sequence>
      <xs:element
xmlns:q486="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Version" nillable="true" type="q486:Version"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element
xmlns:q487="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfVersion" nillable="true" type="q487:ArrayOfVersion"/>
  <xs:complexType name="Version">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q488="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q488:MdmDataContractOfModelContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="CopiedFromVersionId" nillable="true"
type="q488:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>

```

```

        <xs:element minOccurs="0" name="Description" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="ValidationStatus"
type="q488:VersionValidationStatus"/>
        <xs:element minOccurs="0" name="VersionFlagId" nillable="true"
type="q488:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="VersionNumber" type="xs:int"/>
        <xs:element minOccurs="0" name="VersionStatus" type="q488:VersionStatus"/>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q489="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Version" nillable="true" type="q489:Version"/>
    <xs:simpleType name="VersionValidationStatus">
        <xs:restriction base="xs:string">
            <xs:enumeration value="NotSpecified"/>
            <xs:enumeration value="NotValidated"/>
            <xs:enumeration value="Validated"/>
        </xs:restriction>
    </xs:simpleType>
<xs:element
xmlns:q490="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionValidationStatus" nillable="true" type="q490:VersionValidationStatus"/>
    <xs:simpleType name="VersionStatus">
        <xs:restriction base="xs:string">
            <xs:enumeration value="NotSpecified"/>
            <xs:enumeration value="Open"/>
            <xs:enumeration value="Locked"/>
            <xs:enumeration value="Committed"/>
        </xs:restriction>
    </xs:simpleType>
<xs:element
xmlns:q491="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionStatus" nillable="true" type="q491:VersionStatus"/>
    <xs:element name="MetadataCloneResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q492="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q492:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="MetadataCreateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q493="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Metadata" nillable="true" type="q493:Metadata"/>
                <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="MetadataCreateResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q494="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MetadataCreated" nillable="true" type="q494:Metadata"/>

```

```

        <xs:element
xmlns:q495="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q495:OperationResult"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="MetadataDeleteRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q496="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Metadata" nillable="true" type="q496:Metadata"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="MetadataDeleteResponse">
        <xs:complexType>
          <xs:sequence>
            <xs:element
xmlns:q497="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q497:OperationResult"/>
              </xs:sequence>
            </xs:complexType>
          </xs:element>
          <xs:element name="MetadataGetRequest">
            <xs:complexType>
              <xs:sequence>
                <xs:element
xmlns:q498="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ResultOptions" nillable="true" type="q498:MetadataResultOptions"/>
                  <xs:element
xmlns:q499="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SearchCriteria" nillable="true" type="q499:MetadataSearchCriteria"/>
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
                <xs:complexType name="MetadataResultOptions">
                  <xs:complexContent mixed="false">
                    <xs:extension
xmlns:q500="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q500:DataContractBase">
                      <xs:sequence>
                        <xs:element minOccurs="0" name="AttributeGroups" type="q500:ResultType">
                          <xs:annotation>
                            <xs:appinfo>
                              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                </xs:appinfo>
                              </xs:annotation>
                            </xs:element>
                            <xs:element minOccurs="0" name="Attributes" type="q500:ResultType">
                              <xs:annotation>
                                <xs:appinfo>
                                  <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                    </xs:appinfo>
                                </xs:annotation>
                              </xs:element>
                              <xs:element minOccurs="0" name="DerivedHierarchies" type="q500:ResultType">
                                <xs:annotation>
                                  <xs:appinfo>
                                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                      </xs:appinfo>
                                  </xs:annotation>
                                </xs:element>
                                <xs:element minOccurs="0" name="DerivedHierarchyLevels"
type="q500:ResultType">
                                  <xs:annotation>

```

```

        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Entities" type="q500:ResultType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ExplicitHierarchies"
type="q500:ResultType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="MemberTypes" type="q500:ResultType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Models" type="q500:ResultType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="VersionFlags" type="q500:ResultType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Versions" type="q500:ResultType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexType>
</xs:element>
xmlns:q501="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataResultOptions" nillable="true" type="q501:MetadataResultOptions"/>
  <xs:complexType name="MetadataSearchCriteria">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q502="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q502:DataContractBase">
        <xs:sequence>

```

```

        <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
type="q502:ArrayOfIdentifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q502:ArrayOfIdentifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
type="q502:ArrayOfIdentifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DerivedHierarchyLevels" nillable="true"
type="q502:ArrayOfIdentifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Entities" nillable="true"
type="q502:ArrayOfIdentifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
type="q502:ArrayOfIdentifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberTypes" nillable="true"
type="q502:ArrayOfMemberType">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Models" nillable="true"
type="q502:ArrayOfIdentifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>

```

```

        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="SearchOption" type="q502:SearchOption">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="VersionFlags" nillable="true"
type="q502:ArrayOfIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Versions" nillable="true"
type="q502:ArrayOfIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexType>
</xs:element
xmlns:q503="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataSearchCriteria" nillable="true" type="q503:MetadataSearchCriteria"/>
  <xs:complexType name="ArrayOfMemberType">
    <xs:sequence>
      <xs:element
xmlns:q504="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="MemberType" type="q504:MemberType"/>
    </xs:sequence>
  </xs:complexType>
  <xs:element
xmlns:q505="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMemberType" nillable="true" type="q505:ArrayOfMemberType"/>
  <xs:simpleType name="SearchOption">
    <xs:restriction base="xs:string">
      <xs:enumeration value="UserDefinedObjectsOnly"/>
      <xs:enumeration value="SystemObjectsOnly"/>
      <xs:enumeration value="BothUserDefinedAndSystemObjects"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:element
xmlns:q506="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SearchOption" nillable="true" type="q506:SearchOption"/>
  <xs:element name="MetadataGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q507="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Metadata" nillable="true" type="q507:Metadata"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="MetadataUpdateRequest">

```



```

</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="MetadataUpdateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q509="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Metadata" nillable="true" type="q509:Metadata"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="StagingNameCheckRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="StagingName" nillable="true"
type="xs:string"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="StagingNameCheckResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="IsUnique" type="xs:boolean"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="AttributeChangeRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q511="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q511:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="AttributeChangeResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="DeprecatedAttributeName" nillable="true"
type="xs:string"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="AttributeChangeResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="DeprecatedAttributeName" nillable="true"
type="xs:string"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="SystemSettingsGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q512="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Attribute" nillable="true" type="q512:MetadataAttribute"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="SystemSettingsGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="NewAttributeMuid" type="ser:guid"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="SystemSettingsGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q513="http://schemas.microsoft.com/2003/10/Serialization/Arrays" minOccurs="0"
name="MemberCodesWithError" nillable="true" type="q513:ArrayOfstring"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="SystemSettingsGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q514="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q514:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="SystemSettingsGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q515="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SearchCriteria" nillable="true"
type="q515:SystemSettingsGetCriteria"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

<xs:complexType name="SystemSettingsGetCriteria">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q516="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q516:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Group" nillable="true"
          type="q516:Identifier"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element
  xmlns:q517="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="SystemSettingsGetCriteria" nillable="true" type="q517:SystemSettingsGetCriteria"/>
  <xs:element name="SystemSettingsGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
          xmlns:q518="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
          minOccurs="0" name="OperationResult" nillable="true" type="q518:OperationResult"/>
        <xs:element
          xmlns:q519="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
          minOccurs="0" name="SystemSettingsGroups" nillable="true"
          type="q519:ArrayOfSystemSettingGroup"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="ArrayOfSystemSettingGroup">
    <xs:sequence>
      <xs:element
        xmlns:q520="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" maxOccurs="unbounded" name="SystemSettingGroup" nillable="true"
        type="q520:SystemSettingGroup"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="ArrayOfSystemSettingGroup">
    <xs:sequence>
      <xs:element
        xmlns:q521="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        name="ArrayOfSystemSettingGroup" nillable="true" type="q521:ArrayOfSystemSettingGroup"/>
      <xs:complexType name="SystemSettingGroup">
        <xs:complexContent mixed="false">
          <xs:extension
            xmlns:q522="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            base="q522:DataContractBase">
            <xs:sequence>
              <xs:element minOccurs="0" name="Description" nillable="true"
                type="xs:string"/>
              <xs:element minOccurs="0" name="DisplayName" nillable="true"
                type="xs:string"/>
              <xs:element minOccurs="0" name="DisplaySequence" type="xs:int"/>
              <xs:element minOccurs="0" name="Identifier" nillable="true"
                type="q522:Identifier"/>
              <xs:element minOccurs="0" name="SystemSettings" nillable="true"
                type="q522:ArrayOfSystemSetting"/>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
    <xs:complexType name="ArrayOfSystemSetting">
      <xs:sequence>
        <xs:element
          xmlns:q523="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
          name="SystemSettingGroup" nillable="true" type="q523:SystemSettingGroup"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="ArrayOfSystemSetting">
    <xs:sequence>
      <xs:element
        xmlns:q524="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" maxOccurs="unbounded" name="SystemSetting" nillable="true"
        type="q524:SystemSetting"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>

```

```

    </xs:complexType>
  </xs:element>
  xmlns:q525="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="ArrayOfSystemSetting" nillable="true" type="q525:ArrayOfSystemSetting"/>
  <xs:complexType name="SystemSetting">
    <xs:complexContent mixed="false">
      <xs:extension
        xmlns:q526="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        base="q526:MdmDataContractOfIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="DataType" type="q526:AttributeDataType"/>
          <xs:element minOccurs="0" name="Description" nillable="true"
            type="xs:string"/>
          <xs:element minOccurs="0" name="DisplayName" nillable="true"
            type="xs:string"/>
          <xs:element minOccurs="0" name="DisplaySequence" type="xs:int"/>
          <xs:element minOccurs="0" name="IsVisible" type="xs:boolean"/>
          <xs:element minOccurs="0" name="MaxValue" nillable="true"
            type="xs:string"/>
          <xs:element minOccurs="0" name="MinValue" nillable="true"
            type="xs:string"/>
          <xs:element minOccurs="0" name="SettingType" type="q526:AttributeType"/>
          <xs:element minOccurs="0" name="SettingValue" nillable="true"
            type="xs:string"/>
          <xs:element minOccurs="0" name="SystemDomainList" nillable="true"
            type="q526:SystemDomainList"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  </xs:element>
  xmlns:q527="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="SystemSetting" nillable="true" type="q527:SystemSetting"/>
  <xs:complexType name="SystemDomainList">
    <xs:complexContent mixed="false">
      <xs:extension
        xmlns:q528="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        base="q528:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="Code" nillable="true" type="xs:string"/>
          <xs:element minOccurs="0" name="Items" nillable="true"
            type="q528:ArrayOfSystemDomainListItem"/>
          <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  </xs:element>
  xmlns:q529="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="SystemDomainList" nillable="true" type="q529:SystemDomainList"/>
  <xs:complexType name="ArrayOfSystemDomainListItem">
    <xs:sequence>
      <xs:element
        xmlns:q530="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" maxOccurs="unbounded" name="SystemDomainListItem" nillable="true"
        type="q530:SystemDomainListItem"/>
    </xs:sequence>
  </xs:complexType>
  </xs:element>
  xmlns:q531="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="ArrayOfSystemDomainListItem" nillable="true"
  type="q531:ArrayOfSystemDomainListItem"/>
  <xs:complexType name="SystemDomainListItem">
    <xs:complexContent mixed="false">
      <xs:extension
        xmlns:q532="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        base="q532:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="ListGroup" type="xs:int"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  </xs:element>

```

```

        <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>
        <xs:element minOccurs="0" name="Value" nillable="true" type="xs:string"/>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q533="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemDomainListItem" nillable="true" type="q533:SystemDomainListItem"/>
    <xs:element name="SystemSettingsUpdateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q534="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SystemSettingGroups" nillable="true"
type="q534:ArrayOfSystemSettingGroup"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="SystemSettingsUpdateResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q535="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q535:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="SystemDomainListGetRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q536="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SearchCriteria" nillable="true"
type="q536:SystemDomainListGetCriteria"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="SystemDomainListGetCriteria">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q537="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q537:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="ListCode" nillable="true"
type="xs:string"/>
                    <xs:element minOccurs="0" name="ListGroup" nillable="true" type="xs:int"/>
                    <xs:element minOccurs="0" name="ListOption" nillable="true"
type="xs:string"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q538="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemDomainListGetCriteria" nillable="true"
type="q538:SystemDomainListGetCriteria"/>
    <xs:element name="SystemDomainListGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q539="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q539:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element
xmlns:q540="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SystemDomainLists" nillable="true"
type="q540:ArrayOfSystemDomainList"/>
    </xs:sequence>
</xs:complexType>

```

```

</xs:element>
<xs:complexType name="ArrayOfSystemDomainList">
  <xs:sequence>
    <xs:element
xmlns:q541="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="SystemDomainList" nillable="true"
type="q541:SystemDomainList"/>
  </xs:sequence>
</xs:complexType>
<xs:element
xmlns:q542="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemDomainList" nillable="true" type="q542:ArrayOfSystemDomainList"/>
  <xs:element name="SystemPropertiesGetRequest">
    <xs:complexType>
      <xs:sequence/>
    </xs:complexType>
  </xs:element>
  <xs:element name="SystemPropertiesGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q543="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q543:OperationResult"/>
        <xs:element
xmlns:q544="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SystemProperties" nillable="true"
type="q544:ArrayOfSystemPropertyValue"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:complexType name="ArrayOfSystemPropertyValue">
      <xs:sequence>
        <xs:element
xmlns:q545="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="SystemPropertyValue" nillable="true"
type="q545:SystemPropertyValue"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:complexType name="ArrayOfSystemPropertyValue">
      <xs:sequence>
        <xs:element
xmlns:q546="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemPropertyValue" nillable="true"
type="q546:ArrayOfSystemPropertyValue"/>
        <xs:complexType name="SystemPropertyValue">
          <xs:complexContent mixed="false">
            <xs:extension
xmlns:q547="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q547:DataContractBase">
              <xs:sequence>
                <xs:element minOccurs="0" name="SystemPropertyType"
type="q547:SystemPropertyType"/>
                <xs:element minOccurs="0" name="Value" nillable="true" type="xs:string"/>
              </xs:sequence>
            </xs:extension>
          </xs:complexContent>
        </xs:complexType>
      </xs:element>
      <xs:complexType name="SystemPropertyValue" nillable="true" type="q548:SystemPropertyValue"/>
      <xs:simpleType name="SystemPropertyType">
        <xs:restriction base="xs:string">
          <xs:enumeration value="DatabaseSchemaVersion"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element
xmlns:q549="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemPropertyType" nillable="true" type="q549:SystemPropertyType"/>
    <xs:element name="ServiceCheckGetRequest">
      <xs:complexType>
        <xs:sequence/>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

```

        </xs:complexType>
    </xs:element>
    <xs:element name="ServiceVersionGetRequest">
        <xs:complexType>
            <xs:sequence/>
        </xs:complexType>
    </xs:element>
    <xs:element name="ServiceVersionGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="ApiContractVersion" type="xs:int"/>
                <xs:element
xmlns:q550="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q550:OperationResult"/>
                <xs:element xmlns:q551="http://schemas.datacontract.org/2004/07/System"
minOccurs="0" name="Version" nillable="true" type="q551:Version"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="VersionCopyRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="FromVersionId" type="ser:guid"/>
                <xs:element minOccurs="0" name="ToVersionDescription" nillable="true"
type="xs:string"/>
                <xs:element minOccurs="0" name="ToVersionName" nillable="true"
type="xs:string"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="VersionCopyResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q552="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q552:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="UserPreferencesGetRequest">
        <xs:complexType>
            <xs:sequence/>
        </xs:complexType>
    </xs:element>
    <xs:element name="UserPreferencesGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q553="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q553:OperationResult"/>
                <xs:element
xmlns:q554="http://schemas.microsoft.com/2003/10/Serialization/Arrays" minOccurs="0"
name="UserPreferences" nillable="true" type="q554:ArrayOfKeyValueOfstringstring"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="UserPreferencesUpdateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q555="http://schemas.microsoft.com/2003/10/Serialization/Arrays" minOccurs="0"
name="UserPreferences" nillable="true" type="q555:ArrayOfKeyValueOfstringstring"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="UserPreferencesUpdateResponse">
        <xs:complexType>
            <xs:sequence>

```

```

        <xs:element
xmlns:q556="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q556:OperationResult"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="UserPreferencesDeleteRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="DeleteAllUserPreferences" type="xs:boolean"/>
      </xs:sequence>
    </xs:element>
  </xs:element>
  <xs:element name="UserPreferencesDeleteResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q557="http://schemas.microsoft.com/2003/10/Serialization/Arrays" minOccurs="0"
name="UserPreferences" nillable="true" type="q557:ArrayOfKeyValueOfstringstring"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="UserPreferencesDeleteResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q558="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q558:OperationResult"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="SecurityPrincipalsRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q559="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Principals" nillable="true" type="q559:SecurityPrincipals"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="SecurityPrincipals">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q560="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q560:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="Groups" nillable="true"
type="q560:ArrayOfGroup">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Users" nillable="true"
type="q560:ArrayOfUser">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:complexContent>
    </xs:complexType>
  </xs:element>
  <xs:element
xmlns:q561="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrincipals" nillable="true" type="q561:SecurityPrincipals"/>
  </xs:sequence>

```

```

        <xs:element
xmlns:q562="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Group" nillable="true" type="q562:Group"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  xmlns:q563="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="ArrayOfGroup" nillable="true" type="q563:ArrayOfGroup"/>
  <xs:complexType name="Group">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q564="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q564:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q564:AuditInfo"/>
          <xs:element minOccurs="0" name="Description" nillable="true"
type="xs:string"/>
          <xs:element minOccurs="0" name="GroupType" type="q564:GroupType"/>
          <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q564:Identifier"/>
          <xs:element minOccurs="0" name="SID" nillable="true" type="xs:string"/>
          <xs:element minOccurs="0" name="SecurityPrivilege" nillable="true"
type="q564:SecurityPrivileges">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="UserAssignments" nillable="true"
type="q564:ArrayOfIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  </xs:element>
  xmlns:q565="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="Group" nillable="true" type="q565:Group"/>
  <xs:simpleType name="GroupType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="None"/>
      <xs:enumeration value="InternalGroup"/>
      <xs:enumeration value="ActiveDirectoryGroup"/>
      <xs:enumeration value="LocalGroup"/>
      <xs:enumeration value="OtherGroup">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">99</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  </xs:element>
  xmlns:q566="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="GroupType" nillable="true" type="q566:GroupType"/>
  <xs:complexType name="SecurityPrivileges">
    <xs:complexContent mixed="false">

```



```

        <xs:extension
xmlns:q567="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q567:DataContractBase">
        <xs:sequence>
            <xs:element minOccurs="0" name="FunctionPrivileges" nillable="true"
type="q567:ArrayOfFunctionPrivilege">
                <xs:annotation>
                    <xs:appinfo>
                        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    </xs:appinfo>
                </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="HierarchyMemberPrivileges" nillable="true"
type="q567:ArrayOfHierarchyMemberPrivilege">
                <xs:annotation>
                    <xs:appinfo>
                        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    </xs:appinfo>
                </xs:annotation>
            </xs:element>
            <xs:element minOccurs="0" name="ModelPrivileges" nillable="true"
type="q567:ArrayOfModelPrivilege">
                <xs:annotation>
                    <xs:appinfo>
                        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    </xs:appinfo>
                </xs:annotation>
            </xs:element>
        </xs:sequence>
    </xs:extension>
</xs:complexType>
</xs:complexType>
<xs:element
xmlns:q568="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrivileges" nillable="true" type="q568:SecurityPrivileges"/>
    <xs:complexType name="ArrayOfFunctionPrivilege">
        <xs:sequence>
            <xs:element
xmlns:q569="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="FunctionPrivilege" nillable="true"
type="q569:FunctionPrivilege"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q570="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfFunctionPrivilege" nillable="true" type="q570:ArrayOfFunctionPrivilege"/>
    <xs:complexType name="FunctionPrivilege">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q571="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q571:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q571:AuditInfo"/>
                    <xs:element minOccurs="0" name="Function" type="q571:FunctionalArea"/>
                    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q571:Identifier"/>
                    <xs:element minOccurs="0" name="IsAuthorized" type="xs:boolean"/>
                    <xs:element minOccurs="0" name="PrincipalId" nillable="true"
type="q571:Identifier"/>
                    <xs:element minOccurs="0" name="PrincipalType" type="q571:PrincipalType"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

```

```

    <xs:element
xmlns:q572="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="FunctionPrivilege" nillable="true" type="q572:FunctionPrivilege"/>
    <xs:simpleType name="FunctionalArea">
    <xs:restriction base="xs:string">
    <xs:enumeration value="None"/>
    <xs:enumeration value="Explorer"/>
    <xs:enumeration value="Versions"/>
    <xs:enumeration value="ImportExport"/>
    <xs:enumeration value="Security"/>
    <xs:enumeration value="SystemAdministration"/>
    </xs:restriction>
    </xs:simpleType>
    <xs:element
xmlns:q573="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="FunctionalArea" nillable="true" type="q573:FunctionalArea"/>
    <xs:simpleType name="PrincipalType">
    <xs:restriction base="xs:string">
    <xs:enumeration value="None"/>
    <xs:enumeration value="UserAccount"/>
    <xs:enumeration value="Group"/>
    </xs:restriction>
    </xs:simpleType>
    <xs:element
xmlns:q574="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="PrincipalType" nillable="true" type="q574:PrincipalType"/>
    <xs:complexType name="ArrayOfHierarchyMemberPrivilege">
    <xs:sequence>
    <xs:element
xmlns:q575="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="HierarchyMemberPrivilege" nillable="true"
type="q575:HierarchyMemberPrivilege"/>
    </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q576="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfHierarchyMemberPrivilege" nillable="true"
type="q576:ArrayOfHierarchyMemberPrivilege"/>
    <xs:complexType name="HierarchyMemberPrivilege">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q577="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q577:DataContractBase">
    <xs:sequence>
    <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q577:AuditInfo"/>
    <xs:element minOccurs="0" name="EntityId" nillable="true"
type="q577:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q577:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="HierarchyType" type="q577:HierarchyType"/>
    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q577:Identifier">
    <xs:annotation>

```

```

        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="IsModelAdministrator" type="xs:boolean"/>
    <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q577:MemberIdentifier"/>
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q577:Identifier"/>
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="Permission" type="q577:Permission"/>
<xs:element minOccurs="0" name="PrincipalId" nillable="true"
type="q577:Identifier"/>
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="PrincipalType" type="q577:PrincipalType"/>
<xs:element minOccurs="0" name="VersionId" nillable="true"
type="q577:Identifier"/>
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:extension>
</xs:complexType>
</xs:element
xmlns:q578="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMemberPrivilege" nillable="true" type="q578:HierarchyMemberPrivilege"/>
  <xs:simpleType name="Permission">
    <xs:restriction base="xs:string">
      <xs:enumeration value="None"/>
      <xs:enumeration value="Deny"/>
      <xs:enumeration value="Update"/>
      <xs:enumeration value="ReadOnly"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:element
xmlns:q579="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Permission" nillable="true" type="q579:Permission"/>
    <xs:complexType name="ArrayOfModelPrivilege">
      <xs:sequence>
        <xs:element
xmlns:q580="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="ModelPrivilege" nillable="true"
type="q580:ModelPrivilege"/>

```

```

        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q581="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfModelPrivilege" nillable="true" type="q581:ArrayOfModelPrivilege"/>
    <xs:complexType name="ModelPrivilege">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q582="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q582:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q582:AuditInfo"/>
                    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q582:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="IsModelAdministrator" type="xs:boolean"/>
                    <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q582:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="ObjectId" nillable="true"
type="q582:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="ObjectType" type="q582:ModelObjectType"/>
                    <xs:element minOccurs="0" name="Permission" type="q582:Permission"/>
                    <xs:element minOccurs="0" name="PrincipalId" nillable="true"
type="q582:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="PrincipalType" type="q582:PrincipalType"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q583="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelPrivilege" nillable="true" type="q583:ModelPrivilege"/>
    <xs:simpleType name="ModelObjectType">
        <xs:restriction base="xs:string">
            <xs:enumeration value="None"/>
            <xs:enumeration value="Model"/>
            <xs:enumeration value="Entity">
                <xs:annotation>
                    <xs:appinfo>
                        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
                    </xs:appinfo>
                </xs:annotation>
            </xs:enumeration>
        </xs:restriction>
    </xs:simpleType>

```

```

        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Attribute">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">4</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="AttributeGroup">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">5</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ExplicitHierarchy">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">6</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="DerivedHierarchy">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">7</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="LeafMemberType">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">8</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ConsolidatedMemberType">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">9</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="CollectionMemberType">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">10</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
<xs:element
xmlns:q584="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelObjectType" nillable="true" type="q584:ModelObjectType"/>
  <xs:complexType name="ArrayOfUser">
    <xs:sequence>
      <xs:element
xmlns:q585="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="User" nillable="true" type="q585:User"/>

```

```

        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q586="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfUser" nillable="true" type="q586:ArrayOfUser"/>
    <xs:complexType name="User">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q587="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q587:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q587:AuditInfo"/>
                    <xs:element minOccurs="0" name="Description" nillable="true"
type="xs:string"/>
                    <xs:element minOccurs="0" name="DisplayName" nillable="true"
type="xs:string"/>
                    <xs:element minOccurs="0" name="EmailAddress" nillable="true"
type="xs:string"/>
                    <xs:element minOccurs="0" name="EmailFormat" type="q587:EmailFormat"/>
                    <xs:element minOccurs="0" name="GroupPrivileges" nillable="true"
type="q587:ArrayOfIdentifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q587:Identifier"/>
                    <xs:element minOccurs="0" name="LastLogOn" type="xs:dateTime"/>
                    <xs:element minOccurs="0" name="LoggedIn" type="xs:boolean"/>
                    <xs:element minOccurs="0" name="SID" nillable="true" type="xs:string"/>
                    <xs:element minOccurs="0" name="SecurityPrivilege" nillable="true"
type="q587:SecurityPrivileges">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q588="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="User" nillable="true" type="q588:User"/>
    <xs:simpleType name="EmailFormat">
        <xs:restriction base="xs:string">
            <xs:enumeration value="NotSpecified"/>
            <xs:enumeration value="HTML"/>
            <xs:enumeration value="Text"/>
        </xs:restriction>
    </xs:simpleType>
    <xs:element
xmlns:q589="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EmailFormat" nillable="true" type="q589:EmailFormat"/>
    <xs:element name="SecurityCreateResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q590="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q590:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element
xmlns:q591="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SecuritySet" nillable="true" type="q591:SecuritySet"/>

```

```

        </xs:sequence>
    </xs:complexType>
</xs:element>
    <xs:complexType name="SecuritySet">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q592="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q592:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="Principal" nillable="true"
type="q592:SecurityPrincipals">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="Privilege" nillable="true"
type="q592:SecurityPrivileges">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element>
xmlns:q593="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecuritySet" nillable="true" type="q593:SecuritySet"/>
    <xs:element name="SecurityPrincipalsGetRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q594="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Criteria" nillable="true" type="q594:SecurityPrincipalsCriteria"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="SecurityPrincipalsCriteria">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q595="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q595:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="All" type="xs:boolean"/>
                    <xs:element minOccurs="0" name="FunctionPrivilege" type="q595:ResultType"/>
                    <xs:element minOccurs="0" name="HierarchyMemberPrivilege"
type="q595:ResultType"/>
                    <xs:element minOccurs="0" name="Identifiers" nillable="true"
type="q595:ArrayOfIdentifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="ModelPrivilege" type="q595:ResultType"/>
                    <xs:element minOccurs="0" name="ResultType" type="q595:ResultType"/>
                    <xs:element minOccurs="0" name="SecurityResolutionType"
type="q595:SecurityResolutionType"/>
                    <xs:element minOccurs="0" name="Type" type="q595:PrincipalType"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:extension>

```

```

        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q596="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrincipalsCriteria" nillable="true"
type="q596:SecurityPrincipalsCriteria"/>
    <xs:simpleType name="SecurityResolutionType">
        <xs:restriction base="xs:string">
            <xs:enumeration value="UserAndGroup"/>
            <xs:enumeration value="Users"/>
            <xs:enumeration value="Effective"/>
        </xs:restriction>
    </xs:simpleType>
    <xs:element
xmlns:q597="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityResolutionType" nillable="true" type="q597:SecurityResolutionType"/>
        <xs:element name="SecurityPrincipalsGetResponse">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
xmlns:q598="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q598:OperationResult"/>
                    <xs:element
xmlns:q599="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Principals" nillable="true" type="q599:SecurityPrincipals"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element name="SecurityPrincipalsDeleteRequest">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
xmlns:q600="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Criteria" nillable="true"
type="q600:SecurityPrincipalsDeleteCriteria"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:complexType name="SecurityPrincipalsDeleteCriteria">
            <xs:complexContent mixed="false">
                <xs:extension
xmlns:q601="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q601:DataContractBase">
                    <xs:sequence>
                        <xs:element minOccurs="0" name="Groups" nillable="true"
type="q601:ArrayOfIdentifier">
                            <xs:annotation>
                                <xs:appinfo>
                                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:element>
                        <xs:element minOccurs="0" name="Users" nillable="true"
type="q601:ArrayOfIdentifier">
                            <xs:annotation>
                                <xs:appinfo>
                                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:element>
                    </xs:sequence>
                </xs:extension>
            </xs:complexContent>
        </xs:complexType>
    </xs:element>
    <xs:element
xmlns:q602="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"

```



```

name="SecurityPrincipalsDeleteCriteria" nillable="true"
type="q602:SecurityPrincipalsDeleteCriteria"/>
  <xs:element name="SecurityPrivilegesRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q603="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Privileges" nillable="true" type="q603:SecurityPrivileges"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="SecurityPrivilegesGetRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q604="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Criteria" nillable="true" type="q604:SecurityPrivilegesGetCriteria"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:complexType name="SecurityPrivilegesGetCriteria">
        <xs:complexContent mixed="false">
          <xs:extension
xmlns:q605="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q605:DataContractBase">
            <xs:sequence>
              <xs:element minOccurs="0" name="FunctionPrivilegesCriteria" nillable="true"
type="q605:FunctionPrivilegesCriteria">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    </xs:appinfo>
                  </xs:annotation>
                </xs:element>
              <xs:element minOccurs="0" name="HierarchyMemberPrivilegesCriteria"
nillable="true" type="q605:HierarchyMemberPrivilegesCriteria">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    </xs:appinfo>
                  </xs:annotation>
                </xs:element>
              <xs:element minOccurs="0" name="ModelPrivilegesCriteria" nillable="true"
type="q605:ModelPrivilegesCriteria">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue>
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    </xs:appinfo>
                  </xs:annotation>
                </xs:element>
              </xs:sequence>
            </xs:extension>
          </xs:complexContent>
        </xs:complexType>
      </xs:element>
      <xs:element
xmlns:q606="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrivilegesGetCriteria" nillable="true"
type="q606:SecurityPrivilegesGetCriteria"/>
        <xs:complexType name="FunctionPrivilegesCriteria">
          <xs:complexContent mixed="false">
            <xs:extension
xmlns:q607="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q607:DataContractBase">
              <xs:sequence>
                <xs:element minOccurs="0" name="Identifiers" nillable="true"
type="q607:ArrayOfIdentifier">
                  <xs:annotation>

```

```

        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="IsAuthorized" type="xs:boolean">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="PrincipalId" nillable="true"
type="q607:Identifier"/>
    <xs:element minOccurs="0" name="PrincipalType" type="q607:PrincipalType"/>
    <xs:element minOccurs="0" name="ResultType" type="q607:ResultType"/>
  </xs:sequence>
</xs:extension>
</xs:complexType>
</xs:complexType>
<xs:element
xmlns:q608="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="FunctionPrivilegesCriteria" nillable="true"
type="q608:FunctionPrivilegesCriteria"/>
  <xs:complexType name="HierarchyMemberPrivilegesCriteria">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q609="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q609:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="EntityId" nillable="true"
type="q609:Identifier"/>
          <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q609:Identifier"/>
          <xs:element minOccurs="0" name="HierarchyType" type="q609:HierarchyType">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="Identifiers" nillable="true"
type="q609:ArrayOfIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="MemberCode" nillable="true"
type="xs:string"/>
          <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q609:Identifier"/>
          <xs:element minOccurs="0" name="Permission" type="q609:Permission"/>
          <xs:element minOccurs="0" name="PrincipalId" nillable="true"
type="q609:Identifier"/>
          <xs:element minOccurs="0" name="PrincipalType" type="q609:PrincipalType"/>
          <xs:element minOccurs="0" name="ResultType" type="q609:ResultType"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
xmlns:q610="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"

```

```

name="HierarchyMemberPrivilegesCriteria" nillable="true"
type="q610:HierarchyMemberPrivilegesCriteria"/>
  <xs:complexType name="ModelPrivilegesCriteria">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q611="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q611:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="Identifiers" nillable="true"
type="q611:ArrayOfIdentifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q611:Identifier"/>
          <xs:element minOccurs="0" name="ObjectId" nillable="true"
type="q611:Identifier"/>
          <xs:element minOccurs="0" name="Permission" type="q611:Permission"/>
          <xs:element minOccurs="0" name="PrincipalId" nillable="true"
type="q611:Identifier"/>
          <xs:element minOccurs="0" name="PrincipalType" type="q611:PrincipalType"/>
          <xs:element minOccurs="0" name="ResultType" type="q611:ResultType"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element
xmlns:q612="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelPrivilegesCriteria" nillable="true" type="q612:ModelPrivilegesCriteria"/>
    <xs:element name="SecurityPrivilegesGetResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q613="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q613:OperationResult"/>
            <xs:element
xmlns:q614="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Privileges" nillable="true" type="q614:SecurityPrivileges"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="SecurityPrivilegesDeleteRequest">
        <xs:complexType>
          <xs:sequence>
            <xs:element
xmlns:q615="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Criteria" nillable="true"
type="q615:SecurityPrivilegesDeleteCriteria"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:complexType name="SecurityPrivilegesDeleteCriteria">
        <xs:complexContent mixed="false">
          <xs:extension
xmlns:q616="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q616:DataContractBase">
            <xs:sequence>
              <xs:element minOccurs="0" name="FunctionPrivileges" nillable="true"
type="q616:ArrayOfIdentifier">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

```

        </xs:element>
        <xs:element minOccurs="0" name="HierarchyMemberPrivileges" nillable="true"
type="q616:ArrayOfIdentifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ModelPrivileges" nillable="true"
type="q616:ArrayOfIdentifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q617="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrivilegesDeleteCriteria" nillable="true"
type="q617:SecurityPrivilegesDeleteCriteria"/>
</xs:schema>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/2003/10/Serialization/">
    <xs:element name="anyType" nillable="true" type="xs:anyType"/>
    <xs:element name="anyURI" nillable="true" type="xs:anyURI"/>
    <xs:element name="base64Binary" nillable="true" type="xs:base64Binary"/>
    <xs:element name="boolean" nillable="true" type="xs:boolean"/>
    <xs:element name="byte" nillable="true" type="xs:byte"/>
    <xs:element name="dateTime" nillable="true" type="xs:dateTime"/>
    <xs:element name="decimal" nillable="true" type="xs:decimal"/>
    <xs:element name="double" nillable="true" type="xs:double"/>
    <xs:element name="float" nillable="true" type="xs:float"/>
    <xs:element name="int" nillable="true" type="xs:int"/>
    <xs:element name="long" nillable="true" type="xs:long"/>
    <xs:element name="QName" nillable="true" type="xs:QName"/>
    <xs:element name="short" nillable="true" type="xs:short"/>
    <xs:element name="string" nillable="true" type="xs:string"/>
    <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte"/>
    <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt"/>
    <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong"/>
    <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort"/>
    <xs:element name="char" nillable="true" type="tns:char"/>
    <xs:simpleType name="char">
        <xs:restriction base="xs:int"/>
    </xs:simpleType>
    <xs:element name="duration" nillable="true" type="tns:duration"/>
    <xs:simpleType name="duration">
        <xs:restriction base="xs:duration">
            <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?"/>
            <xs:minInclusive value="-P10675199DT2H48M5.4775808S"/>
            <xs:maxInclusive value="P10675199DT2H48M5.4775807S"/>
        </xs:restriction>
    </xs:simpleType>
    <xs:element name="guid" nillable="true" type="tns:guid"/>
    <xs:simpleType name="guid">
        <xs:restriction base="xs:string">
            <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-
[\da-fA-F]{12}"/>
        </xs:restriction>
    </xs:simpleType>

```

```

<xs:attribute name="FactoryType" type="xs:QName"/>
<xs:attribute name="Id" type="xs:ID"/>
<xs:attribute name="Ref" type="xs:IDREF"/>
</xs:schema>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:tns="http://www.w3.org/2005/09/ws-il8n" elementFormDefault="qualified"
targetNamespace="http://www.w3.org/2005/09/ws-il8n">
  <xs:import
namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"/>
  <xs:complexType name="International">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:ql="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="ql:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="Locale" nillable="true" type="xs:string"/>
          <xs:element minOccurs="0" name="Tz" nillable="true" type="xs:string"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="International" nillable="true" type="tns:International"/>
</xs:schema>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
xmlns:ser="http://schemas.microsoft.com/2003/10/Serialization/"
elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
  <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/">
  <xs:complexType name="ArrayOfanyType">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="anyType" nillable="true"
type="xs:anyType"/>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfanyType" nillable="true" type="tns:ArrayOfanyType"/>
  <xs:complexType name="ArrayOfguid">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="guid" type="ser:guid"/>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfguid" nillable="true" type="tns:ArrayOfguid"/>
  <xs:complexType name="ArrayOfint">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="int" type="xs:int"/>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfint" nillable="true" type="tns:ArrayOfint"/>
  <xs:complexType name="ArrayOfstring">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="string" nillable="true"
type="xs:string"/>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfstring" nillable="true" type="tns:ArrayOfstring"/>
  <xs:complexType name="ArrayOfKeyValueOfstringstring">
    <xs:annotation>
      <xs:appinfo>
        <IsDictionary
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">true</IsDictionary>
      </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" name="KeyValueOfstringstring">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="Key" nillable="true" type="xs:string"/>
            <xs:element name="Value" nillable="true" type="xs:string"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfKeyValueOfstringstring" nillable="true" type="tns:ArrayOfKeyValueOfstringstring"/>

```

```

        </xs:complexType>
    </xs:element>
</xs:sequence>
</xs:complexType>
    <xs:element name="ArrayOfKeyValueOfstringstring" nillable="true"
type="tns:ArrayOfKeyValueOfstringstring"/>
</xs:schema>
    <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:tns="http://schemas.datacontract.org/2004/07/System" elementFormDefault="qualified"
targetNamespace="http://schemas.datacontract.org/2004/07/System">
        <xs:complexType name="Version">
            <xs:sequence>
                <xs:element name=" Build" type="xs:int"/>
                <xs:element name=" Major" type="xs:int"/>
                <xs:element name=" Minor" type="xs:int"/>
                <xs:element name=" Revision" type="xs:int"/>
            </xs:sequence>
        </xs:complexType>
        <xs:element name="Version" nillable="true" type="tns:Version"/>
    </xs:schema>
</wsdl:types>
    <wsdl:message name="BusinessRulesPaletteGetRequest">
        <wsdl:part name="parameters" element="tns:BusinessRulesPaletteGetRequest"/>
    </wsdl:message>
    <wsdl:message name="BusinessRulesPaletteGetRequest Headers">
        <wsdl:part xmlns:q1="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q1:International"/>
    </wsdl:message>
    <wsdl:message name="BusinessRulesPaletteGetResponse">
        <wsdl:part name="parameters" element="tns:BusinessRulesPaletteGetResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService BusinessRulesPaletteGet SkuNotSupportedMessageFault FaultMessage">
        <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService BusinessRulesPaletteGet EditionExpiredMessageFault FaultMessage">
        <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message name="BusinessRulesCloneRequest">
        <wsdl:part name="parameters" element="tns:BusinessRulesCloneRequest"/>
    </wsdl:message>
    <wsdl:message name="BusinessRulesCloneRequest Headers">
        <wsdl:part xmlns:q2="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q2:International"/>
    </wsdl:message>
    <wsdl:message name="MessageResponse">
        <wsdl:part name="parameters" element="tns:MessageResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService BusinessRulesClone SkuNotSupportedMessageFault FaultMessage">
        <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService BusinessRulesClone EditionExpiredMessageFault FaultMessage">
        <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message name="BusinessRulesCreateRequest">
        <wsdl:part name="parameters" element="tns:BusinessRulesCreateRequest"/>
    </wsdl:message>
    <wsdl:message name="BusinessRulesCreateRequest Headers">
        <wsdl:part xmlns:q3="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q3:International"/>
    </wsdl:message>
    <wsdl:message name="BusinessRulesCreateResponse">
        <wsdl:part name="parameters" element="tns:BusinessRulesCreateResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService BusinessRulesCreate SkuNotSupportedMessageFault FaultMessage">

```

```

    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService BusinessRulesCreate EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesDeleteRequest">
    <wsdl:part name="parameters" element="tns:BusinessRulesDeleteRequest"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesDeleteRequest Headers">
    <wsdl:part xmlns:q4="http://www.w3.org/2005/09/ws-118n" name="International"
element="q4:International"/>
  </wsdl:message>
  <wsdl:message
name="IService BusinessRulesDelete EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService BusinessRulesDelete SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesGetRequest">
    <wsdl:part name="parameters" element="tns:BusinessRulesGetRequest"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesGetRequest Headers">
    <wsdl:part xmlns:q5="http://www.w3.org/2005/09/ws-118n" name="International"
element="q5:International"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesGetResponse">
    <wsdl:part name="parameters" element="tns:BusinessRulesGetResponse"/>
  </wsdl:message>
  <wsdl:message name="IService BusinessRulesGet EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService BusinessRulesGet SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesPublishRequest">
    <wsdl:part name="parameters" element="tns:BusinessRulesPublishRequest"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesPublishRequest Headers">
    <wsdl:part xmlns:q6="http://www.w3.org/2005/09/ws-118n" name="International"
element="q6:International"/>
  </wsdl:message>
  <wsdl:message
name="IService BusinessRulesPublish SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService BusinessRulesPublish EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesUpdateRequest">
    <wsdl:part name="parameters" element="tns:BusinessRulesUpdateRequest"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesUpdateRequest Headers">
    <wsdl:part xmlns:q7="http://www.w3.org/2005/09/ws-118n" name="International"
element="q7:International"/>
  </wsdl:message>
  <wsdl:message
name="IService BusinessRulesUpdate EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService BusinessRulesUpdate SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="DataQualityInstalledStateRequest">

```

```

    <wsdl:part name="parameters" element="tns:DataQualityInstalledStateRequest"/>
  </wsdl:message>
  <wsdl:message name="DataQualityInstalledStateRequest_Headers">
    <wsdl:part xmlns:q8="http://www.w3.org/2005/09/ws-i18n" name="International"
  element="q8:International"/>
  </wsdl:message>
  <wsdl:message name="DataQualityInstalledStateResponse">
    <wsdl:part name="parameters" element="tns:DataQualityInstalledStateResponse"/>
  </wsdl:message>
  <wsdl:message
  name="IService_DataQualityInstalledState_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
  name="IService_DataQualityInstalledState_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="DataQualityKnowledgeBasesGetRequest">
    <wsdl:part name="parameters" element="tns:DataQualityKnowledgeBasesGetRequest"/>
  </wsdl:message>
  <wsdl:message name="DataQualityKnowledgeBasesGetRequest_Headers">
    <wsdl:part xmlns:q9="http://www.w3.org/2005/09/ws-i18n" name="International"
  element="q9:International"/>
  </wsdl:message>
  <wsdl:message name="DataQualityKnowledgeBasesGetResponse">
    <wsdl:part name="parameters" element="tns:DataQualityKnowledgeBasesGetResponse"/>
  </wsdl:message>
  <wsdl:message
  name="IService_DataQualityKnowledgeBasesGet_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
  name="IService_DataQualityKnowledgeBasesGet_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="DataQualityCleansingOperationCreateRequest">
    <wsdl:part name="parameters"
  element="tns:DataQualityCleansingOperationCreateRequest"/>
  </wsdl:message>
  <wsdl:message name="DataQualityCleansingOperationCreateRequest_Headers">
    <wsdl:part xmlns:q10="http://www.w3.org/2005/09/ws-i18n" name="International"
  element="q10:International"/>
  </wsdl:message>
  <wsdl:message name="DataQualityOperationCreateResponse">
    <wsdl:part name="parameters" element="tns:DataQualityOperationCreateResponse"/>
  </wsdl:message>
  <wsdl:message
  name="IService_DataQualityCleansingOperationCreate_SkuNotSupportedMessageFault_FaultMessag
  e">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
  name="IService_DataQualityCleansingOperationCreate_EditionExpiredMessageFault_FaultMessag
  e">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="DataQualityMatchingOperationCreateRequest">
    <wsdl:part name="parameters"
  element="tns:DataQualityMatchingOperationCreateRequest"/>
  </wsdl:message>
  <wsdl:message name="DataQualityMatchingOperationCreateRequest_Headers">
    <wsdl:part xmlns:q11="http://www.w3.org/2005/09/ws-i18n" name="International"
  element="q11:International"/>
  </wsdl:message>
  <wsdl:message
  name="IService_DataQualityMatchingOperationCreate_SkuNotSupportedMessageFault_FaultMessag
  e">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>

```



```

</wsdl:message>
<wsdl:message
name="IService DataQualityMatchingOperationCreate EditionExpiredMessageFault FaultMessage
">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="DataQualityOperationStatusRequest">
  <wsdl:part name="parameters" element="tns:DataQualityOperationStatusRequest"/>
</wsdl:message>
<wsdl:message name="DataQualityOperationStatusRequest Headers">
  <wsdl:part xmlns:q12="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q12:International"/>
</wsdl:message>
<wsdl:message name="DataQualityOperationStatusResponse">
  <wsdl:part name="parameters" element="tns:DataQualityOperationStatusResponse"/>
</wsdl:message>
<wsdl:message
name="IService DataQualityOperationStatus SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService DataQualityOperationStatus EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="DataQualityOperationResultsGetRequest">
  <wsdl:part name="parameters" element="tns:DataQualityOperationResultsGetRequest"/>
</wsdl:message>
<wsdl:message name="DataQualityOperationResultsGetRequest Headers">
  <wsdl:part xmlns:q13="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q13:International"/>
</wsdl:message>
<wsdl:message name="DataQualityOperationResultsGetResponse">
  <wsdl:part name="parameters" element="tns:DataQualityOperationResultsGetResponse"/>
</wsdl:message>
<wsdl:message
name="IService DataQualityOperationResultsGet SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService DataQualityOperationResultsGet EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="DataQualityStoreInputDataRequest">
  <wsdl:part name="parameters" element="tns:DataQualityStoreInputDataRequest"/>
</wsdl:message>
<wsdl:message name="DataQualityStoreInputDataRequest Headers">
  <wsdl:part xmlns:q14="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q14:International"/>
</wsdl:message>
<wsdl:message name="DataQualityStoreInputDataResponse">
  <wsdl:part name="parameters" element="tns:DataQualityStoreInputDataResponse"/>
</wsdl:message>
<wsdl:message
name="IService DataQualityStoreInputData EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService DataQualityStoreInputData SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="DataQualityOperationStartRequest">
  <wsdl:part name="parameters" element="tns:DataQualityOperationStartRequest"/>
</wsdl:message>
<wsdl:message name="DataQualityOperationStartRequest Headers">
  <wsdl:part xmlns:q15="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q15:International"/>
</wsdl:message>
<wsdl:message name="DataQualityOperationStartResponse">
  <wsdl:part name="parameters" element="tns:DataQualityOperationStartResponse"/>

```

```

    </wsdl:message>
  <wsdl:message
name="IService_DataQualityOperationStart_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_DataQualityOperationStart_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="DataQualityOperationPurgeOperationRequest">
    <wsdl:part name="parameters"
element="tns:DataQualityOperationPurgeOperationRequest"/>
  </wsdl:message>
  <wsdl:message name="DataQualityOperationPurgeOperationRequest_Headers">
    <wsdl:part xmlns:q16="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q16:International"/>
  </wsdl:message>
  <wsdl:message name="DataQualityOperationPurgeOperationResponse">
    <wsdl:part name="parameters"
element="tns:DataQualityOperationPurgeOperationResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService_DataQualityOperationPurgeOperation_SkuNotSupportedMessageFault_FaultMessag
e">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_DataQualityOperationPurgeOperation_EditionExpiredMessageFault_FaultMessage
">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="EntityMembersGetRequest">
    <wsdl:part name="parameters" element="tns:EntityMembersGetRequest"/>
  </wsdl:message>
  <wsdl:message name="EntityMembersGetRequest_Headers">
    <wsdl:part xmlns:q17="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q17:International"/>
  </wsdl:message>
  <wsdl:message name="EntityMembersGetResponse">
    <wsdl:part name="parameters" element="tns:EntityMembersGetResponse"/>
  </wsdl:message>
  <wsdl:message name="IService_EntityMembersGet_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_EntityMembersGet_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberAttributesGetRequest">
    <wsdl:part name="parameters" element="tns:EntityMemberAttributesGetRequest"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberAttributesGetRequest_Headers">
    <wsdl:part xmlns:q18="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q18:International"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberAttributesGetResponse">
    <wsdl:part name="parameters" element="tns:EntityMemberAttributesGetResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService_EntityMemberAttributesGet_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_EntityMemberAttributesGet_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="HierarchyMembersGetRequest">
    <wsdl:part name="parameters" element="tns:HierarchyMembersGetRequest"/>
  </wsdl:message>

```

```

<wsdl:message name="HierarchyMembersGetRequest_Headers">
  <wsdl:part xmlns:q19="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q19:International"/>
</wsdl:message>
<wsdl:message name="HierarchyMembersGetResponse">
  <wsdl:part name="parameters" element="tns:HierarchyMembersGetResponse"/>
</wsdl:message>
<wsdl:message
name="IService_HierarchyMembersGet_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService_HierarchyMembersGet_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="ModelMembersGetRequest">
  <wsdl:part name="parameters" element="tns:ModelMembersGetRequest"/>
</wsdl:message>
<wsdl:message name="ModelMembersGetRequest_Headers">
  <wsdl:part xmlns:q20="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q20:International"/>
</wsdl:message>
<wsdl:message name="ModelMembersGetResponse">
  <wsdl:part name="parameters" element="tns:ModelMembersGetResponse"/>
</wsdl:message>
<wsdl:message name="IService_ModelMembersGet_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="IService_ModelMembersGet_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="EntityMembersCreateRequest">
  <wsdl:part name="parameters" element="tns:EntityMembersCreateRequest"/>
</wsdl:message>
<wsdl:message name="EntityMembersCreateRequest_Headers">
  <wsdl:part xmlns:q21="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q21:International"/>
</wsdl:message>
<wsdl:message name="EntityMembersCreateResponse">
  <wsdl:part name="parameters" element="tns:EntityMembersCreateResponse"/>
</wsdl:message>
<wsdl:message
name="IService_EntityMembersCreate_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService_EntityMembersCreate_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="EntityMembersDeleteRequest">
  <wsdl:part name="parameters" element="tns:EntityMembersDeleteRequest"/>
</wsdl:message>
<wsdl:message name="EntityMembersDeleteRequest_Headers">
  <wsdl:part xmlns:q22="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q22:International"/>
</wsdl:message>
<wsdl:message name="EntityMembersDeleteResponse">
  <wsdl:part name="parameters" element="tns:EntityMembersDeleteResponse"/>
</wsdl:message>
<wsdl:message
name="IService_EntityMembersDelete_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService_EntityMembersDelete_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="EntityMembersUpdateRequest">
  <wsdl:part name="parameters" element="tns:EntityMembersUpdateRequest"/>

```

```

</wsdl:message>
<wsdl:message name="EntityMembersUpdateRequest Headers">
  <wsdl:part xmlns:q23="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q23:International"/>
</wsdl:message>
<wsdl:message name="EntityMembersUpdateResponse">
  <wsdl:part name="parameters" element="tns:EntityMembersUpdateResponse"/>
</wsdl:message>
<wsdl:message
name="IService EntityMembersUpdate EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService EntityMembersUpdate SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="EntityMembersCopyRequest">
  <wsdl:part name="parameters" element="tns:EntityMembersCopyRequest"/>
</wsdl:message>
<wsdl:message name="EntityMembersCopyRequest Headers">
  <wsdl:part xmlns:q24="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q24:International"/>
</wsdl:message>
<wsdl:message name="EntityMembersCopyResponse">
  <wsdl:part name="parameters" element="tns:EntityMembersCopyResponse"/>
</wsdl:message>
<wsdl:message
name="IService EntityMembersCopy SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService EntityMembersCopy EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="EntityMembersMergeRequest">
  <wsdl:part name="parameters" element="tns:EntityMembersMergeRequest"/>
</wsdl:message>
<wsdl:message name="EntityMembersMergeRequest Headers">
  <wsdl:part xmlns:q25="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q25:International"/>
</wsdl:message>
<wsdl:message name="EntityMembersMergeResponse">
  <wsdl:part name="parameters" element="tns:EntityMembersMergeResponse"/>
</wsdl:message>
<wsdl:message
name="IService EntityMembersMerge SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService EntityMembersMerge EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="EntityStagingLoadRequest">
  <wsdl:part name="parameters" element="tns:EntityStagingLoadRequest"/>
</wsdl:message>
<wsdl:message name="EntityStagingLoadRequest Headers">
  <wsdl:part xmlns:q26="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q26:International"/>
</wsdl:message>
<wsdl:message name="EntityStagingLoadResponse">
  <wsdl:part name="parameters" element="tns:EntityStagingLoadResponse"/>
</wsdl:message>
<wsdl:message
name="IService EntityStagingLoad SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService EntityStagingLoad EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>

```

```

</wsdl:message>
<wsdl:message name="EntityStagingGetRequest">
  <wsdl:part name="parameters" element="tns:EntityStagingGetRequest"/>
</wsdl:message>
<wsdl:message name="EntityStagingGetRequest Headers">
  <wsdl:part xmlns:q27="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q27:International"/>
</wsdl:message>
<wsdl:message name="EntityStagingGetResponse">
  <wsdl:part name="parameters" element="tns:EntityStagingGetResponse"/>
</wsdl:message>
<wsdl:message
name="IService_EntityStagingGet_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="IService_EntityStagingGet_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="EntityStagingClearRequest">
  <wsdl:part name="parameters" element="tns:EntityStagingClearRequest"/>
</wsdl:message>
<wsdl:message name="EntityStagingClearRequest Headers">
  <wsdl:part xmlns:q28="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q28:International"/>
</wsdl:message>
<wsdl:message name="EntityStagingClearResponse">
  <wsdl:part name="parameters" element="tns:EntityStagingClearResponse"/>
</wsdl:message>
<wsdl:message
name="IService_EntityStagingClear_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService_EntityStagingClear_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="EntityStagingProcessRequest">
  <wsdl:part name="parameters" element="tns:EntityStagingProcessRequest"/>
</wsdl:message>
<wsdl:message name="EntityStagingProcessRequest Headers">
  <wsdl:part xmlns:q29="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q29:International"/>
</wsdl:message>
<wsdl:message name="EntityStagingProcessResponse">
  <wsdl:part name="parameters" element="tns:EntityStagingProcessResponse"/>
</wsdl:message>
<wsdl:message
name="IService_EntityStagingProcess_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService_EntityStagingProcess_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="ModelMembersBulkDeleteRequest">
  <wsdl:part name="parameters" element="tns:ModelMembersBulkDeleteRequest"/>
</wsdl:message>
<wsdl:message name="ModelMembersBulkDeleteRequest Headers">
  <wsdl:part xmlns:q30="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q30:International"/>
</wsdl:message>
<wsdl:message name="ModelMembersBulkDeleteResponse">
  <wsdl:part name="parameters" element="tns:ModelMembersBulkDeleteResponse"/>
</wsdl:message>
<wsdl:message
name="IService_ModelMembersBulkDelete_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>

```

```

<wsdl:message
name="IService ModelMembersBulkDelete SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="ModelMembersBulkUpdateRequest">
  <wsdl:part name="parameters" element="tns:ModelMembersBulkUpdateRequest"/>
</wsdl:message>
<wsdl:message name="ModelMembersBulkUpdateRequest Headers">
  <wsdl:part xmlns:q31="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q31:International"/>
</wsdl:message>
<wsdl:message name="ModelMembersBulkUpdateResponse">
  <wsdl:part name="parameters" element="tns:ModelMembersBulkUpdateResponse"/>
</wsdl:message>
<wsdl:message
name="IService ModelMembersBulkUpdate EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService ModelMembersBulkUpdate SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="ModelMembersBulkMergeRequest">
  <wsdl:part name="parameters" element="tns:ModelMembersBulkMergeRequest"/>
</wsdl:message>
<wsdl:message name="ModelMembersBulkMergeRequest Headers">
  <wsdl:part xmlns:q32="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q32:International"/>
</wsdl:message>
<wsdl:message name="ModelMembersBulkMergeResponse">
  <wsdl:part name="parameters" element="tns:ModelMembersBulkMergeResponse"/>
</wsdl:message>
<wsdl:message
name="IService ModelMembersBulkMerge EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService ModelMembersBulkMerge SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="StagingGetRequest">
  <wsdl:part name="parameters" element="tns:StagingGetRequest"/>
</wsdl:message>
<wsdl:message name="StagingGetRequest Headers">
  <wsdl:part xmlns:q33="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q33:International"/>
</wsdl:message>
<wsdl:message name="StagingGetResponse">
  <wsdl:part name="parameters" element="tns:StagingGetResponse"/>
</wsdl:message>
<wsdl:message name="IService StagingGet EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="IService StagingGet SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="StagingClearRequest">
  <wsdl:part name="parameters" element="tns:StagingClearRequest"/>
</wsdl:message>
<wsdl:message name="StagingClearRequest Headers">
  <wsdl:part xmlns:q34="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q34:International"/>
</wsdl:message>
<wsdl:message name="StagingClearResponse">
  <wsdl:part name="parameters" element="tns:StagingClearResponse"/>
</wsdl:message>
<wsdl:message name="IService StagingClear EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>

```

```

<wsdl:message name="IService StagingClear SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="TransactionsGetRequest">
  <wsdl:part name="parameters" element="tns:TransactionsGetRequest"/>
</wsdl:message>
<wsdl:message name="TransactionsGetRequest Headers">
  <wsdl:part xmlns:q35="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q35:International"/>
</wsdl:message>
<wsdl:message name="TransactionsGetResponse">
  <wsdl:part name="parameters" element="tns:TransactionsGetResponse"/>
</wsdl:message>
<wsdl:message name="IService TransactionsGet EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="IService TransactionsGet SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="TransactionsReverseRequest">
  <wsdl:part name="parameters" element="tns:TransactionsReverseRequest"/>
</wsdl:message>
<wsdl:message name="TransactionsReverseRequest Headers">
  <wsdl:part xmlns:q36="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q36:International"/>
</wsdl:message>
<wsdl:message name="TransactionsReverseResponse">
  <wsdl:part name="parameters" element="tns:TransactionsReverseResponse"/>
</wsdl:message>
<wsdl:message
name="IService TransactionsReverse SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService TransactionsReverse EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="ValidationGetRequest">
  <wsdl:part name="parameters" element="tns:ValidationGetRequest"/>
</wsdl:message>
<wsdl:message name="ValidationGetRequest Headers">
  <wsdl:part xmlns:q37="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q37:International"/>
</wsdl:message>
<wsdl:message name="ValidationGetResponse">
  <wsdl:part name="parameters" element="tns:ValidationGetResponse"/>
</wsdl:message>
<wsdl:message name="IService ValidationGet SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="IService ValidationGet EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="ValidationProcessRequest">
  <wsdl:part name="parameters" element="tns:ValidationProcessRequest"/>
</wsdl:message>
<wsdl:message name="ValidationProcessRequest Headers">
  <wsdl:part xmlns:q38="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q38:International"/>
</wsdl:message>
<wsdl:message name="ValidationProcessResponse">
  <wsdl:part name="parameters" element="tns:ValidationProcessResponse"/>
</wsdl:message>
<wsdl:message
name="IService ValidationProcess SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService ValidationProcess EditionExpiredMessageFault FaultMessage">

```



```

    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberAnnotationsCreateRequest">
    <wsdl:part name="parameters" element="tns:EntityMemberAnnotationsCreateRequest"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberAnnotationsCreateRequest Headers">
    <wsdl:part xmlns:q39="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q39:International"/>
  </wsdl:message>
  <wsdl:message name="AnnotationsCreateResponse">
    <wsdl:part name="parameters" element="tns:AnnotationsCreateResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService EntityMemberAnnotationsCreate SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService EntityMemberAnnotationsCreate EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="TransactionAnnotationsCreateRequest">
    <wsdl:part name="parameters" element="tns:TransactionAnnotationsCreateRequest"/>
  </wsdl:message>
  <wsdl:message name="TransactionAnnotationsCreateRequest Headers">
    <wsdl:part xmlns:q40="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q40:International"/>
  </wsdl:message>
  <wsdl:message
name="IService TransactionAnnotationsCreate SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService TransactionAnnotationsCreate EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberAnnotationsGetRequest">
    <wsdl:part name="parameters" element="tns:EntityMemberAnnotationsGetRequest"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberAnnotationsGetRequest Headers">
    <wsdl:part xmlns:q41="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q41:International"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberAnnotationsGetResponse">
    <wsdl:part name="parameters" element="tns:EntityMemberAnnotationsGetResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService EntityMemberAnnotationsGet SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService EntityMemberAnnotationsGet EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="TransactionAnnotationsGetRequest">
    <wsdl:part name="parameters" element="tns:TransactionAnnotationsGetRequest"/>
  </wsdl:message>
  <wsdl:message name="TransactionAnnotationsGetRequest Headers">
    <wsdl:part xmlns:q42="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q42:International"/>
  </wsdl:message>
  <wsdl:message name="TransactionAnnotationsGetResponse">
    <wsdl:part name="parameters" element="tns:TransactionAnnotationsGetResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService TransactionAnnotationsGet EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService TransactionAnnotationsGet SkuNotSupportedMessageFault FaultMessage">

```



```

    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="AnnotationsUpdateRequest">
    <wsdl:part name="parameters" element="tns:AnnotationsUpdateRequest"/>
  </wsdl:message>
  <wsdl:message name="AnnotationsUpdateRequest Headers">
    <wsdl:part xmlns:q43="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q43:International"/>
  </wsdl:message>
  <wsdl:message name="AnnotationsUpdateResponse">
    <wsdl:part name="parameters" element="tns:AnnotationsUpdateResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService AnnotationsUpdate EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService AnnotationsUpdate SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="AnnotationsDeleteRequest">
    <wsdl:part name="parameters" element="tns:AnnotationsDeleteRequest"/>
  </wsdl:message>
  <wsdl:message name="AnnotationsDeleteRequest Headers">
    <wsdl:part xmlns:q44="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q44:International"/>
  </wsdl:message>
  <wsdl:message name="AnnotationsDeleteResponse">
    <wsdl:part name="parameters" element="tns:AnnotationsDeleteResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService AnnotationsDelete SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService AnnotationsDelete EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberKeyGetRequest">
    <wsdl:part name="parameters" element="tns:EntityMemberKeyGetRequest"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberKeyGetRequest Headers">
    <wsdl:part xmlns:q45="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q45:International"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberKeyGetResponse">
    <wsdl:part name="parameters" element="tns:EntityMemberKeyGetResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService EntityMemberKeyLookup EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService EntityMemberKeyLookup SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="StagingProcessRequest">
    <wsdl:part name="parameters" element="tns:StagingProcessRequest"/>
  </wsdl:message>
  <wsdl:message name="StagingProcessRequest Headers">
    <wsdl:part xmlns:q46="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q46:International"/>
  </wsdl:message>
  <wsdl:message name="StagingProcessResponse">
    <wsdl:part name="parameters" element="tns:StagingProcessResponse"/>
  </wsdl:message>
  <wsdl:message name="IService StagingProcess SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>

```

```

<wsdl:message name="IService StagingProcess EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="ExportViewCreateRequest">
  <wsdl:part name="parameters" element="tns:ExportViewCreateRequest"/>
</wsdl:message>
<wsdl:message name="ExportViewCreateRequest Headers">
  <wsdl:part xmlns:q47="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q47:International"/>
</wsdl:message>
<wsdl:message name="ExportViewCreateResponse">
  <wsdl:part name="parameters" element="tns:ExportViewCreateResponse"/>
</wsdl:message>
<wsdl:message
name="IService ExportViewCreate SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="IService ExportViewCreate EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="ExportViewUpdateRequest">
  <wsdl:part name="parameters" element="tns:ExportViewUpdateRequest"/>
</wsdl:message>
<wsdl:message name="ExportViewUpdateRequest Headers">
  <wsdl:part xmlns:q48="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q48:International"/>
</wsdl:message>
<wsdl:message name="ExportViewUpdateResponse">
  <wsdl:part name="parameters" element="tns:ExportViewUpdateResponse"/>
</wsdl:message>
<wsdl:message
name="IService ExportViewUpdate SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="IService ExportViewUpdate EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="ExportViewDeleteRequest">
  <wsdl:part name="parameters" element="tns:ExportViewDeleteRequest"/>
</wsdl:message>
<wsdl:message name="ExportViewDeleteRequest Headers">
  <wsdl:part xmlns:q49="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q49:International"/>
</wsdl:message>
<wsdl:message name="ExportViewDeleteResponse">
  <wsdl:part name="parameters" element="tns:ExportViewDeleteResponse"/>
</wsdl:message>
<wsdl:message
name="IService ExportViewDelete SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="IService ExportViewDelete EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="ExportViewListGetRequest">
  <wsdl:part name="parameters" element="tns:ExportViewListGetRequest"/>
</wsdl:message>
<wsdl:message name="ExportViewListGetRequest Headers">
  <wsdl:part xmlns:q50="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q50:International"/>
</wsdl:message>
<wsdl:message name="ExportViewListGetResponse">
  <wsdl:part name="parameters" element="tns:ExportViewListGetResponse"/>
</wsdl:message>
<wsdl:message
name="IService ExportViewListGet SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>

```

```

<wsdl:message
name="IService ExportViewListGet EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="MetadataCloneRequest">
  <wsdl:part name="parameters" element="tns:MetadataCloneRequest"/>
</wsdl:message>
<wsdl:message name="MetadataCloneRequest Headers">
  <wsdl:part xmlns:q51="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q51:International"/>
</wsdl:message>
<wsdl:message name="MetadataCloneResponse">
  <wsdl:part name="parameters" element="tns:MetadataCloneResponse"/>
</wsdl:message>
<wsdl:message name="IService MetadataClone SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="IService MetadataClone EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="MetadataCreateRequest">
  <wsdl:part name="parameters" element="tns:MetadataCreateRequest"/>
</wsdl:message>
<wsdl:message name="MetadataCreateRequest Headers">
  <wsdl:part xmlns:q52="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q52:International"/>
</wsdl:message>
<wsdl:message name="MetadataCreateResponse">
  <wsdl:part name="parameters" element="tns:MetadataCreateResponse"/>
</wsdl:message>
<wsdl:message name="IService MetadataCreate SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="IService MetadataCreate EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="MetadataDeleteRequest">
  <wsdl:part name="parameters" element="tns:MetadataDeleteRequest"/>
</wsdl:message>
<wsdl:message name="MetadataDeleteRequest Headers">
  <wsdl:part xmlns:q53="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q53:International"/>
</wsdl:message>
<wsdl:message name="MetadataDeleteResponse">
  <wsdl:part name="parameters" element="tns:MetadataDeleteResponse"/>
</wsdl:message>
<wsdl:message name="IService MetadataDelete SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="IService MetadataDelete EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="MetadataGetRequest">
  <wsdl:part name="parameters" element="tns:MetadataGetRequest"/>
</wsdl:message>
<wsdl:message name="MetadataGetRequest Headers">
  <wsdl:part xmlns:q54="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q54:International"/>
</wsdl:message>
<wsdl:message name="MetadataGetResponse">
  <wsdl:part name="parameters" element="tns:MetadataGetResponse"/>
</wsdl:message>
<wsdl:message name="IService MetadataGet SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="IService MetadataGet EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="MetadataUpdateRequest">

```

```

    <wsdl:part name="parameters" element="tns:MetadataUpdateRequest"/>
  </wsdl:message>
  <wsdl:message name="MetadataUpdateRequest_Headers">
    <wsdl:part xmlns:q55="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q55:International"/>
  </wsdl:message>
  <wsdl:message name="MetadataUpdateResponse">
    <wsdl:part name="parameters" element="tns:MetadataUpdateResponse"/>
  </wsdl:message>
  <wsdl:message name="IService_MetadataUpdate_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="IService_MetadataUpdate_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="StagingNameCheckRequest">
    <wsdl:part name="parameters" element="tns:StagingNameCheckRequest"/>
  </wsdl:message>
  <wsdl:message name="StagingNameCheckRequest_Headers">
    <wsdl:part xmlns:q56="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q56:International"/>
  </wsdl:message>
  <wsdl:message name="StagingNameCheckResponse">
    <wsdl:part name="parameters" element="tns:StagingNameCheckResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService_StagingNameCheck_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="IService_StagingNameCheck_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="AttributeChangeRequest">
    <wsdl:part name="parameters" element="tns:AttributeChangeRequest"/>
  </wsdl:message>
  <wsdl:message name="AttributeChangeRequest_Headers">
    <wsdl:part xmlns:q57="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q57:International"/>
  </wsdl:message>
  <wsdl:message name="AttributeChangeResponse">
    <wsdl:part name="parameters" element="tns:AttributeChangeResponse"/>
  </wsdl:message>
  <wsdl:message name="IService_AttributeChange_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="IService_AttributeChange_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="SystemSettingsGetRequest">
    <wsdl:part name="parameters" element="tns:SystemSettingsGetRequest"/>
  </wsdl:message>
  <wsdl:message name="SystemSettingsGetRequest_Headers">
    <wsdl:part xmlns:q58="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q58:International"/>
  </wsdl:message>
  <wsdl:message name="SystemSettingsGetResponse">
    <wsdl:part name="parameters" element="tns:SystemSettingsGetResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService_SystemSettingsGet_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_SystemSettingsGet_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="SystemSettingsUpdateRequest">
    <wsdl:part name="parameters" element="tns:SystemSettingsUpdateRequest"/>
  </wsdl:message>

```

```

<wsdl:message name="SystemSettingsUpdateRequest Headers">
  <wsdl:part xmlns:q59="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q59:International"/>
</wsdl:message>
<wsdl:message name="SystemSettingsUpdateResponse">
  <wsdl:part name="parameters" element="tns:SystemSettingsUpdateResponse"/>
</wsdl:message>
<wsdl:message
name="IService SystemSettingsUpdate SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService SystemSettingsUpdate EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="SystemDomainListGetRequest">
  <wsdl:part name="parameters" element="tns:SystemDomainListGetRequest"/>
</wsdl:message>
<wsdl:message name="SystemDomainListGetRequest Headers">
  <wsdl:part xmlns:q60="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q60:International"/>
</wsdl:message>
<wsdl:message name="SystemDomainListGetResponse">
  <wsdl:part name="parameters" element="tns:SystemDomainListGetResponse"/>
</wsdl:message>
<wsdl:message
name="IService SystemDomainListGet SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService SystemDomainListGet EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="SystemPropertiesGetRequest">
  <wsdl:part name="parameters" element="tns:SystemPropertiesGetRequest"/>
</wsdl:message>
<wsdl:message name="SystemPropertiesGetRequest Headers">
  <wsdl:part xmlns:q61="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q61:International"/>
</wsdl:message>
<wsdl:message name="SystemPropertiesGetResponse">
  <wsdl:part name="parameters" element="tns:SystemPropertiesGetResponse"/>
</wsdl:message>
<wsdl:message
name="IService SystemPropertiesGet SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService SystemPropertiesGet EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="ServiceCheckGetRequest">
  <wsdl:part name="parameters" element="tns:ServiceCheckGetRequest"/>
</wsdl:message>
<wsdl:message name="ServiceCheckGetRequest Headers">
  <wsdl:part xmlns:q62="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q62:International"/>
</wsdl:message>
<wsdl:message name="IService ServiceCheck SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService ServiceCheck EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="ServiceVersionGetRequest">
  <wsdl:part name="parameters" element="tns:ServiceVersionGetRequest"/>
</wsdl:message>
<wsdl:message name="ServiceVersionGetRequest Headers">

```

```

    <wsdl:part xmlns:q63="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q63:International"/>
</wsdl:message>
<wsdl:message name="ServiceVersionGetResponse">
    <wsdl:part name="parameters" element="tns:ServiceVersionGetResponse"/>
</wsdl:message>
<wsdl:message
name="IService ServiceVersionGet EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService ServiceVersionGet SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="VersionCopyRequest">
    <wsdl:part name="parameters" element="tns:VersionCopyRequest"/>
</wsdl:message>
<wsdl:message name="VersionCopyRequest Headers">
    <wsdl:part xmlns:q64="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q64:International"/>
</wsdl:message>
<wsdl:message name="VersionCopyResponse">
    <wsdl:part name="parameters" element="tns:VersionCopyResponse"/>
</wsdl:message>
<wsdl:message name="IService VersionCopy SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="IService VersionCopy EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="UserPreferencesGetRequest">
    <wsdl:part name="parameters" element="tns:UserPreferencesGetRequest"/>
</wsdl:message>
<wsdl:message name="UserPreferencesGetRequest Headers">
    <wsdl:part xmlns:q65="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q65:International"/>
</wsdl:message>
<wsdl:message name="UserPreferencesGetResponse">
    <wsdl:part name="parameters" element="tns:UserPreferencesGetResponse"/>
</wsdl:message>
<wsdl:message
name="IService UserPreferencesGet EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService UserPreferencesGet SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="UserPreferencesUpdateRequest">
    <wsdl:part name="parameters" element="tns:UserPreferencesUpdateRequest"/>
</wsdl:message>
<wsdl:message name="UserPreferencesUpdateRequest Headers">
    <wsdl:part xmlns:q66="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q66:International"/>
</wsdl:message>
<wsdl:message name="UserPreferencesUpdateResponse">
    <wsdl:part name="parameters" element="tns:UserPreferencesUpdateResponse"/>
</wsdl:message>
<wsdl:message
name="IService UserPreferencesUpdate EditionExpiredMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService UserPreferencesUpdate SkuNotSupportedMessageFault FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="UserPreferencesDeleteRequest">
    <wsdl:part name="parameters" element="tns:UserPreferencesDeleteRequest"/>
</wsdl:message>

```

```

<wsdl:message name="UserPreferencesDeleteRequest Headers">
  <wsdl:part xmlns:q67="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q67:International"/>
</wsdl:message>
<wsdl:message name="UserPreferencesDeleteResponse">
  <wsdl:part name="parameters" element="tns:UserPreferencesDeleteResponse"/>
</wsdl:message>
<wsdl:message
name="IService UserPreferencesDelete SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService UserPreferencesDelete EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="SecurityPrincipalsRequest">
  <wsdl:part name="parameters" element="tns:SecurityPrincipalsRequest"/>
</wsdl:message>
<wsdl:message name="SecurityPrincipalsRequest Headers">
  <wsdl:part xmlns:q68="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q68:International"/>
</wsdl:message>
<wsdl:message name="SecurityCreateResponse">
  <wsdl:part name="parameters" element="tns:SecurityCreateResponse"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrincipalsCreate EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrincipalsCreate SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrincipalsClone SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrincipalsClone EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrincipalsUpdate SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrincipalsUpdate EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="SecurityPrincipalsGetRequest">
  <wsdl:part name="parameters" element="tns:SecurityPrincipalsGetRequest"/>
</wsdl:message>
<wsdl:message name="SecurityPrincipalsGetRequest Headers">
  <wsdl:part xmlns:q69="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q69:International"/>
</wsdl:message>
<wsdl:message name="SecurityPrincipalsGetResponse">
  <wsdl:part name="parameters" element="tns:SecurityPrincipalsGetResponse"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrincipalsGet EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrincipalsGet SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="SecurityPrincipalsDeleteRequest">
  <wsdl:part name="parameters" element="tns:SecurityPrincipalsDeleteRequest"/>

```



```

</wsdl:message>
<wsdl:message name="SecurityPrincipalsDeleteRequest Headers">
  <wsdl:part xmlns:q70="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q70:International"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrincipalsDelete SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrincipalsDelete EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="SecurityPrivilegesRequest">
  <wsdl:part name="parameters" element="tns:SecurityPrivilegesRequest"/>
</wsdl:message>
<wsdl:message name="SecurityPrivilegesRequest Headers">
  <wsdl:part xmlns:q71="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q71:International"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrivilegesCreate SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrivilegesCreate EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrivilegesClone EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrivilegesClone SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrivilegesUpdate SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrivilegesUpdate EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="SecurityPrivilegesGetRequest">
  <wsdl:part name="parameters" element="tns:SecurityPrivilegesGetRequest"/>
</wsdl:message>
<wsdl:message name="SecurityPrivilegesGetRequest Headers">
  <wsdl:part xmlns:q72="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q72:International"/>
</wsdl:message>
<wsdl:message name="SecurityPrivilegesGetResponse">
  <wsdl:part name="parameters" element="tns:SecurityPrivilegesGetResponse"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrivilegesGet SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrivilegesGet EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="SecurityPrivilegesDeleteRequest">
  <wsdl:part name="parameters" element="tns:SecurityPrivilegesDeleteRequest"/>
</wsdl:message>
<wsdl:message name="SecurityPrivilegesDeleteRequest Headers">
  <wsdl:part xmlns:q73="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q73:International"/>
</wsdl:message>

```



```

<wsdl:message
name="IService SecurityPrivilegesDelete EditionExpiredMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService SecurityPrivilegesDelete SkuNotSupportedMessageFault FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:portType name="IService">
  <wsdl:operation name="BusinessRulesPaletteGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesPaletteGet" name="BusinessRulesPaletteGetRequest"
message="tns:BusinessRulesPaletteGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesPaletteGetResponse" name="BusinessRulesPaletteGetResponse"
message="tns:BusinessRulesPaletteGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesPaletteGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService BusinessRulesPaletteGet SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesPaletteGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService BusinessRulesPaletteGet EditionExpiredMessageFault FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="BusinessRulesClone">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesClone" name="BusinessRulesCloneRequest"
message="tns:BusinessRulesCloneRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesCloneResponse" name="MessageResponse" message="tns:MessageResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesCloneSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService BusinessRulesClone SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesCloneEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService BusinessRulesClone EditionExpiredMessageFault FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="BusinessRulesCreate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesCreate" name="BusinessRulesCreateRequest"
message="tns:BusinessRulesCreateRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesCreateResponse" name="BusinessRulesCreateResponse"
message="tns:BusinessRulesCreateResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService BusinessRulesCreate SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService BusinessRulesCreate EditionExpiredMessageFault FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="BusinessRulesDelete">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesDelete" name="BusinessRulesDeleteRequest"
message="tns:BusinessRulesDeleteRequest"/>

```

```

    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesDeleteResponse" name="MessageResponse" message="tns:MessageResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService BusinessRulesDelete EditionExpiredMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService BusinessRulesDelete SkuNotSupportedMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesGet" name="BusinessRulesGetRequest" message="tns:BusinessRulesGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesGetResponse" name="BusinessRulesGetResponse"
message="tns:BusinessRulesGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService BusinessRulesGet EditionExpiredMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService BusinessRulesGet SkuNotSupportedMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesPublish">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesPublish" name="BusinessRulesPublishRequest"
message="tns:BusinessRulesPublishRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesPublishResponse" name="MessageResponse" message="tns:MessageResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesPublishSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService BusinessRulesPublish SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesPublishEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService BusinessRulesPublish EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesUpdate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesUpdate" name="BusinessRulesUpdateRequest"
message="tns:BusinessRulesUpdateRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesUpdateResponse" name="MessageResponse" message="tns:MessageResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService BusinessRulesUpdate EditionExpiredMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService BusinessRulesUpdate SkuNotSupportedMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="DataQualityInstalledState">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityInstalledState" name="DataQualityInstalledStateRequest"
message="tns:DataQualityInstalledStateRequest"/>

```

```

        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityInstalledStateResponse" name="DataQualityInstalledStateResponse"
message="tns:DataQualityInstalledStateResponse"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityInstalledStateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService DataQualityInstalledState SkuNotSupportedMessageFault FaultMessage"
/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityInstalledStateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService DataQualityInstalledState EditionExpiredMessageFault FaultMessage"/
>
    </wsdl:operation>
    <wsdl:operation name="DataQualityKnowledgeBasesGet">
        <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityKnowledgeBasesGet" name="DataQualityKnowledgeBasesGetRequest"
message="tns:DataQualityKnowledgeBasesGetRequest"/>
        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityKnowledgeBasesGetResponse" name="DataQualityKnowledgeBasesGetResponse"
message="tns:DataQualityKnowledgeBasesGetResponse"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityKnowledgeBasesGetSkuNotSupportedMessageFault"
name="SkuNotSupportedMessageFault"
message="tns:IService DataQualityKnowledgeBasesGet SkuNotSupportedMessageFault FaultMessa
ge"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityKnowledgeBasesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService DataQualityKnowledgeBasesGet EditionExpiredMessageFault FaultMessag
e"/>
    </wsdl:operation>
    <wsdl:operation name="DataQualityCleansingOperationCreate">
        <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityCleansingOperationCreate" name="DataQualityCleansingOperationCreateRequest"
message="tns:DataQualityCleansingOperationCreateRequest"/>
        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityCleansingOperationCreateResponse" name="DataQualityOperationCreateResponse"
message="tns:DataQualityOperationCreateResponse"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityCleansingOperationCreateSkuNotSupportedMessageFault"
name="SkuNotSupportedMessageFault"
message="tns:IService DataQualityCleansingOperationCreate SkuNotSupportedMessageFault Fau
ltMessage"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityCleansingOperationCreateEditionExpiredMessageFault"
name="EditionExpiredMessageFault"
message="tns:IService DataQualityCleansingOperationCreate EditionExpiredMessageFault Faul
tMessage"/>
    </wsdl:operation>
    <wsdl:operation name="DataQualityMatchingOperationCreate">
        <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityMatchingOperationCreate" name="DataQualityMatchingOperationCreateRequest"
message="tns:DataQualityMatchingOperationCreateRequest"/>
        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityMatchingOperationCreateResponse" name="DataQualityOperationCreateResponse"
message="tns:DataQualityOperationCreateResponse"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D

```

```

ataQualityMatchingOperationCreateSkuNotSupportedMessageFault"
name="SkuNotSupportedMessageFault"
message="tns:IService_DataQualityMatchingOperationCreate_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityMatchingOperationCreateEditionExpiredMessageFault"
name="EditionExpiredMessageFault"
message="tns:IService_DataQualityMatchingOperationCreate_EditionExpiredMessageFault_Fault
Message"/>
  </wsdl:operation>
  <wsdl:operation name="DataQualityOperationStatus">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationStatus" name="DataQualityOperationStatusRequest"
message="tns:DataQualityOperationStatusRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationStatusResponse" name="DataQualityOperationStatusResponse"
message="tns:DataQualityOperationStatusResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationStatusSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_DataQualityOperationStatus_SkuNotSupportedMessageFault_FaultMessage
"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationStatusEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityOperationStatus_EditionExpiredMessageFault_FaultMessage"
/>
    </wsdl:operation>
  <wsdl:operation name="DataQualityOperationResultsGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationResultsGet" name="DataQualityOperationResultsGetRequest"
message="tns:DataQualityOperationResultsGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationResultsGetResponse" name="DataQualityOperationResultsGetResponse"
message="tns:DataQualityOperationResultsGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationResultsGetSkuNotSupportedMessageFault"
name="SkuNotSupportedMessageFault"
message="tns:IService_DataQualityOperationResultsGet_SkuNotSupportedMessageFault_FaultMes
sage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationResultsGetEditionExpiredMessageFault"
name="EditionExpiredMessageFault"
message="tns:IService_DataQualityOperationResultsGet_EditionExpiredMessageFault_FaultMes
sage"/>
    </wsdl:operation>
  <wsdl:operation name="DataQualityStoreInputData">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityStoreInputData" name="DataQualityStoreInputDataRequest"
message="tns:DataQualityStoreInputDataRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityStoreInputDataResponse" name="DataQualityStoreInputDataResponse"
message="tns:DataQualityStoreInputDataResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityStoreInputDataEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityStoreInputData_EditionExpiredMessageFault_FaultMessage"/
>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityStoreInputDataSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"

```

```

message="tns:IService DataQualityStoreInputData SkuNotSupportedMessageFault FaultMessage"
/>
</wsdl:operation>
<wsdl:operation name="DataQualityOperationStart">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationStart" name="DataQualityOperationStartRequest"
message="tns:DataQualityOperationStartRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationStartResponse" name="DataQualityOperationStartResponse"
message="tns:DataQualityOperationStartResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationStartEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService DataQualityOperationStart EditionExpiredMessageFault FaultMessage"/
>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationStartSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService DataQualityOperationStart SkuNotSupportedMessageFault FaultMessage"
/>
</wsdl:operation>
<wsdl:operation name="DataQualityOperationPurgeOperation">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationPurgeOperation" name="DataQualityOperationPurgeOperationRequest"
message="tns:DataQualityOperationPurgeOperationRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationPurgeOperationResponse"
name="DataQualityOperationPurgeOperationResponse"
message="tns:DataQualityOperationPurgeOperationResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationPurgeOperationSkuNotSupportedMessageFault"
name="SkuNotSupportedMessageFault"
message="tns:IService DataQualityOperationPurgeOperation SkuNotSupportedMessageFault Faul
tMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationPurgeOperationEditionExpiredMessageFault"
name="EditionExpiredMessageFault"
message="tns:IService DataQualityOperationPurgeOperation EditionExpiredMessageFault Fault
Message"/>
</wsdl:operation>
<wsdl:operation name="EntityMembersGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersGet" name="EntityMembersGetRequest" message="tns:EntityMembersGetRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersGetResponse" name="EntityMembersGetResponse"
message="tns:EntityMembersGetResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityMembersGet EditionExpiredMessageFault FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService EntityMembersGet SkuNotSupportedMessageFault FaultMessage"/>
</wsdl:operation>
<wsdl:operation name="EntityMemberAttributesGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberAttributesGet" name="EntityMemberAttributesGetRequest"
message="tns:EntityMemberAttributesGetRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E

```

```

ntityMemberAttributesGetResponse" name="EntityMemberAttributesGetResponse"
message="tns:EntityMemberAttributesGetResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberAttributesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService EntityMemberAttributesGet SkuNotSupportedMessageFault FaultMessage"
/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberAttributesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityMemberAttributesGet EditionExpiredMessageFault FaultMessage"/
>
  </wsdl:operation>
  <wsdl:operation name="HierarchyMembersGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/H
ierarchyMembersGet" name="HierarchyMembersGetRequest"
message="tns:HierarchyMembersGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/H
ierarchyMembersGetResponse" name="HierarchyMembersGetResponse"
message="tns:HierarchyMembersGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/H
ierarchyMembersGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService HierarchyMembersGet SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/H
ierarchyMembersGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService HierarchyMembersGet EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
  <wsdl:operation name="ModelMembersGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersGet" name="ModelMembersGetRequest" message="tns:ModelMembersGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersGetResponse" name="ModelMembersGetResponse"
message="tns:ModelMembersGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService ModelMembersGet SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService ModelMembersGet EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
  <wsdl:operation name="EntityMembersCreate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersCreate" name="EntityMembersCreateRequest"
message="tns:EntityMembersCreateRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersCreateResponse" name="EntityMembersCreateResponse"
message="tns:EntityMembersCreateResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService EntityMembersCreate SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityMembersCreate EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
  <wsdl:operation name="EntityMembersDelete">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E

```



```

ntityMembersDelete" name="EntityMembersDeleteRequest"
message="tns:EntityMembersDeleteRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersDeleteResponse" name="EntityMembersDeleteResponse"
message="tns:EntityMembersDeleteResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService EntityMembersDelete SkuNotSupportedMessageFault FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityMembersDelete EditionExpiredMessageFault FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="EntityMembersUpdate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersUpdate" name="EntityMembersUpdateRequest"
message="tns:EntityMembersUpdateRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersUpdateResponse" name="EntityMembersUpdateResponse"
message="tns:EntityMembersUpdateResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityMembersUpdate EditionExpiredMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService EntityMembersUpdate SkuNotSupportedMessageFault FaultMessage"/>
    </wsdl:operation>
  <wsdl:operation name="EntityMembersCopy">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersCopy" name="EntityMembersCopyRequest"
message="tns:EntityMembersCopyRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersCopyResponse" name="EntityMembersCopyResponse"
message="tns:EntityMembersCopyResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersCopySkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService EntityMembersCopy SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersCopyEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityMembersCopy EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
  <wsdl:operation name="EntityMembersMerge">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersMerge" name="EntityMembersMergeRequest"
message="tns:EntityMembersMergeRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersMergeResponse" name="EntityMembersMergeResponse"
message="tns:EntityMembersMergeResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersMergeSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService EntityMembersMerge SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersMergeEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityMembersMerge EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
  <wsdl:operation name="EntityStagingLoad">

```

```

    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingLoad" name="EntityStagingLoadRequest"
message="tns:EntityStagingLoadRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingLoadResponse" name="EntityStagingLoadResponse"
message="tns:EntityStagingLoadResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingLoadSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService EntityStagingLoad SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingLoadEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityStagingLoad EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="EntityStagingGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingGet" name="EntityStagingGetRequest" message="tns:EntityStagingGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingGetResponse" name="EntityStagingGetResponse"
message="tns:EntityStagingGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService EntityStagingGet SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityStagingGet EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="EntityStagingClear">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingClear" name="EntityStagingClearRequest"
message="tns:EntityStagingClearRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingClearResponse" name="EntityStagingClearResponse"
message="tns:EntityStagingClearResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingClearEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityStagingClear EditionExpiredMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingClearSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService EntityStagingClear SkuNotSupportedMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="EntityStagingProcess">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingProcess" name="EntityStagingProcessRequest"
message="tns:EntityStagingProcessRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingProcessResponse" name="EntityStagingProcessResponse"
message="tns:EntityStagingProcessResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingProcessEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityStagingProcess EditionExpiredMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingProcessSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService EntityStagingProcess SkuNotSupportedMessageFault FaultMessage"/>

```



```

    </wsdl:operation>
    <wsdl:operation name="ModelMembersBulkDelete">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersBulkDelete" name="ModelMembersBulkDeleteRequest"
message="tns:ModelMembersBulkDeleteRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersBulkDeleteResponse" name="ModelMembersBulkDeleteResponse"
message="tns:ModelMembersBulkDeleteResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersBulkDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService ModelMembersBulkDelete EditionExpiredMessageFault FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersBulkDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService ModelMembersBulkDelete SkuNotSupportedMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="ModelMembersBulkUpdate">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersBulkUpdate" name="ModelMembersBulkUpdateRequest"
message="tns:ModelMembersBulkUpdateRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersBulkUpdateResponse" name="ModelMembersBulkUpdateResponse"
message="tns:ModelMembersBulkUpdateResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersBulkUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService ModelMembersBulkUpdate EditionExpiredMessageFault FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersBulkUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService ModelMembersBulkUpdate SkuNotSupportedMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="ModelMembersBulkMerge">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersBulkMerge" name="ModelMembersBulkMergeRequest"
message="tns:ModelMembersBulkMergeRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersBulkMergeResponse" name="ModelMembersBulkMergeResponse"
message="tns:ModelMembersBulkMergeResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersBulkMergeEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService ModelMembersBulkMerge EditionExpiredMessageFault FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersBulkMergeSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService ModelMembersBulkMerge SkuNotSupportedMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="StagingGet">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
tagingGet" name="StagingGetRequest" message="tns:StagingGetRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
tagingGetResponse" name="StagingGetResponse" message="tns:StagingGetResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
tagingGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService StagingGet EditionExpiredMessageFault FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S

```

```

tagingGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService StagingGet_SkuNotSupportedMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="StagingClear">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
tagingClear" name="StagingClearRequest" message="tns:StagingClearRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
tagingClearResponse" name="StagingClearResponse" message="tns:StagingClearResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
tagingClearEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService StagingClear_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
tagingClearSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService StagingClear_SkuNotSupportedMessageFault_FaultMessage"/>
    </wsdl:operation>
  <wsdl:operation name="TransactionsGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionsGet" name="TransactionsGetRequest" message="tns:TransactionsGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionsGetResponse" name="TransactionsGetResponse"
message="tns:TransactionsGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService TransactionsGet_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService TransactionsGet_SkuNotSupportedMessageFault_FaultMessage"/>
    </wsdl:operation>
  <wsdl:operation name="TransactionsReverse">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionsReverse" name="TransactionsReverseRequest"
message="tns:TransactionsReverseRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionsReverseResponse" name="TransactionsReverseResponse"
message="tns:TransactionsReverseResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionsReverseSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService TransactionsReverse_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionsReverseEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService TransactionsReverse_EditionExpiredMessageFault_FaultMessage"/>
    </wsdl:operation>
  <wsdl:operation name="ValidationGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationGet" name="ValidationGetRequest" message="tns:ValidationGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationGetResponse" name="ValidationGetResponse" message="tns:ValidationGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService ValidationGet_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService ValidationGet_EditionExpiredMessageFault_FaultMessage"/>
    </wsdl:operation>

```

```

    <wsdl:operation name="ValidationProcess">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationProcess" name="ValidationProcessRequest"
message="tns:ValidationProcessRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationProcessResponse" name="ValidationProcessResponse"
message="tns:ValidationProcessResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationProcessSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService ValidationProcess SkuNotSupportedMessageFault FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationProcessEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService ValidationProcess EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="EntityMemberAnnotationsCreate">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberAnnotationsCreate" name="EntityMemberAnnotationsCreateRequest"
message="tns:EntityMemberAnnotationsCreateRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberAnnotationsCreateResponse" name="AnnotationsCreateResponse"
message="tns:AnnotationsCreateResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberAnnotationsCreateSkuNotSupportedMessageFault"
name="SkuNotSupportedMessageFault"
message="tns:IService EntityMemberAnnotationsCreate SkuNotSupportedMessageFault FaultMess
age"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberAnnotationsCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityMemberAnnotationsCreate EditionExpiredMessageFault FaultMessa
ge"/>
    </wsdl:operation>
    <wsdl:operation name="TransactionAnnotationsCreate">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionAnnotationsCreate" name="TransactionAnnotationsCreateRequest"
message="tns:TransactionAnnotationsCreateRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionAnnotationsCreateResponse" name="AnnotationsCreateResponse"
message="tns:AnnotationsCreateResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionAnnotationsCreateSkuNotSupportedMessageFault"
name="SkuNotSupportedMessageFault"
message="tns:IService TransactionAnnotationsCreate SkuNotSupportedMessageFault FaultMessa
ge"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionAnnotationsCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService TransactionAnnotationsCreate EditionExpiredMessageFault FaultMessag
e"/>
    </wsdl:operation>
    <wsdl:operation name="EntityMemberAnnotationsGet">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberAnnotationsGet" name="EntityMemberAnnotationsGetRequest"
message="tns:EntityMemberAnnotationsGetRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberAnnotationsGetResponse" name="EntityMemberAnnotationsGetResponse"
message="tns:EntityMemberAnnotationsGetResponse"/>

```

```

<wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService EntityMemberAnnotationsGet SkuNotSupportedMessageFault FaultMessage"
/>
<wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityMemberAnnotationsGet EditionExpiredMessageFault FaultMessage"
/>
</wsdl:operation>
<wsdl:operation name="TransactionAnnotationsGet">
<wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsGet" name="TransactionAnnotationsGetRequest"
message="tns:TransactionAnnotationsGetRequest"/>
<wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsGetResponse" name="TransactionAnnotationsGetResponse"
message="tns:TransactionAnnotationsGetResponse"/>
<wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService TransactionAnnotationsGet EditionExpiredMessageFault FaultMessage"
/>
<wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService TransactionAnnotationsGet SkuNotSupportedMessageFault FaultMessage"
/>
</wsdl:operation>
<wsdl:operation name="AnnotationsUpdate">
<wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsUpdate" name="AnnotationsUpdateRequest"
message="tns:AnnotationsUpdateRequest"/>
<wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsUpdateResponse" name="AnnotationsUpdateResponse"
message="tns:AnnotationsUpdateResponse"/>
<wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService AnnotationsUpdate EditionExpiredMessageFault FaultMessage"/>
<wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService AnnotationsUpdate SkuNotSupportedMessageFault FaultMessage"/>
</wsdl:operation>
<wsdl:operation name="AnnotationsDelete">
<wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsDelete" name="AnnotationsDeleteRequest"
message="tns:AnnotationsDeleteRequest"/>
<wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsDeleteResponse" name="AnnotationsDeleteResponse"
message="tns:AnnotationsDeleteResponse"/>
<wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService AnnotationsDelete SkuNotSupportedMessageFault FaultMessage"/>
<wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService AnnotationsDelete EditionExpiredMessageFault FaultMessage"/>
</wsdl:operation>
<wsdl:operation name="EntityMemberKeyLookup">

```

```

    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookup" name="EntityMemberKeyGetRequest"
message="tns:EntityMemberKeyGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookupResponse" name="EntityMemberKeyGetResponse"
message="tns:EntityMemberKeyGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookupEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityMemberKeyLookup EditionExpiredMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookupSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService EntityMemberKeyLookup SkuNotSupportedMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="StagingProcess">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingProcess" name="StagingProcessRequest" message="tns:StagingProcessRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingProcessResponse" name="StagingProcessResponse"
message="tns:StagingProcessResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingProcessSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService StagingProcess SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingProcessEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService StagingProcess EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="ExportViewCreate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewCreate" name="ExportViewCreateRequest" message="tns:ExportViewCreateRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewCreateResponse" name="ExportViewCreateResponse"
message="tns:ExportViewCreateResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService ExportViewCreate SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService ExportViewCreate EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="ExportViewUpdate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewUpdate" name="ExportViewUpdateRequest" message="tns:ExportViewUpdateRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewUpdateResponse" name="ExportViewUpdateResponse"
message="tns:ExportViewUpdateResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService ExportViewUpdate SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService ExportViewUpdate EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="ExportViewDelete">

```

```

    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewDelete" name="ExportViewDeleteRequest" message="tns:ExportViewDeleteRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewDeleteResponse" name="ExportViewDeleteResponse"
message="tns:ExportViewDeleteResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService ExportViewDelete SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService ExportViewDelete EditionExpiredMessageFault FaultMessage"/>
</wsdl:operation>
    <wsdl:operation name="ExportViewListGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewListGet" name="ExportViewListGetRequest"
message="tns:ExportViewListGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewListGetResponse" name="ExportViewListGetResponse"
message="tns:ExportViewListGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewListGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService ExportViewListGet SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewListGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService ExportViewListGet EditionExpiredMessageFault FaultMessage"/>
</wsdl:operation>
    <wsdl:operation name="MetadataClone">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataClone" name="MetadataCloneRequest" message="tns:MetadataCloneRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataCloneResponse" name="MetadataCloneResponse" message="tns:MetadataCloneResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataCloneSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService MetadataClone SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataCloneEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService MetadataClone EditionExpiredMessageFault FaultMessage"/>
</wsdl:operation>
    <wsdl:operation name="MetadataCreate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataCreate" name="MetadataCreateRequest" message="tns:MetadataCreateRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataCreateResponse" name="MetadataCreateResponse"
message="tns:MetadataCreateResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService MetadataCreate SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService MetadataCreate EditionExpiredMessageFault FaultMessage"/>
</wsdl:operation>
    <wsdl:operation name="MetadataDelete">

```



```

        <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateDelete" name="MetadataDeleteRequest" message="tns:MetadataDeleteRequest"/>
        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateDeleteResponse" name="MetadataDeleteResponse"
message="tns:MetadataDeleteResponse"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService MetadataDelete SkuNotSupportedMessageFault FaultMessage"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService MetadataDelete EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="MetadataGet">
        <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateGet" name="MetadataGetRequest" message="tns:MetadataGetRequest"/>
        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateGetResponse" name="MetadataGetResponse" message="tns:MetadataGetResponse"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService MetadataGet SkuNotSupportedMessageFault FaultMessage"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService MetadataGet EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="MetadataUpdate">
        <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateUpdate" name="MetadataUpdateRequest" message="tns:MetadataUpdateRequest"/>
        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateUpdateResponse" name="MetadataUpdateResponse"
message="tns:MetadataUpdateResponse"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService MetadataUpdate SkuNotSupportedMessageFault FaultMessage"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService MetadataUpdate EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="StagingNameCheck">
        <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
tagingNameCheck" name="StagingNameCheckRequest" message="tns:StagingNameCheckRequest"/>
        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
tagingNameCheckResponse" name="StagingNameCheckResponse"
message="tns:StagingNameCheckResponse"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
tagingNameCheckSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService StagingNameCheck SkuNotSupportedMessageFault FaultMessage"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
tagingNameCheckEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService StagingNameCheck EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="AttributeChange">

```

```

    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/A
ttributeChange" name="AttributeChangeRequest" message="tns:AttributeChangeRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/A
ttributeChangeResponse" name="AttributeChangeResponse"
message="tns:AttributeChangeResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/A
ttributeChangeSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService AttributeChange SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/A
ttributeChangeEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService AttributeChange EditionExpiredMessageFault FaultMessage"/>
</wsdl:operation>
    <wsdl:operation name="SystemSettingsGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemSettingsGet" name="SystemSettingsGetRequest"
message="tns:SystemSettingsGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemSettingsGetResponse" name="SystemSettingsGetResponse"
message="tns:SystemSettingsGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemSettingsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService SystemSettingsGet SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemSettingsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService SystemSettingsGet EditionExpiredMessageFault FaultMessage"/>
</wsdl:operation>
    <wsdl:operation name="SystemSettingsUpdate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemSettingsUpdate" name="SystemSettingsUpdateRequest"
message="tns:SystemSettingsUpdateRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemSettingsUpdateResponse" name="SystemSettingsUpdateResponse"
message="tns:SystemSettingsUpdateResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemSettingsUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService SystemSettingsUpdate SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemSettingsUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService SystemSettingsUpdate EditionExpiredMessageFault FaultMessage"/>
</wsdl:operation>
    <wsdl:operation name="SystemDomainListGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemDomainListGet" name="SystemDomainListGetRequest"
message="tns:SystemDomainListGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemDomainListGetResponse" name="SystemDomainListGetResponse"
message="tns:SystemDomainListGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemDomainListGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService SystemDomainListGet SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemDomainListGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService SystemDomainListGet EditionExpiredMessageFault FaultMessage"/>

```



```

    </wsdl:operation>
    <wsdl:operation name="SystemPropertiesGet">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemPropertiesGet" name="SystemPropertiesGetRequest"
message="tns:SystemPropertiesGetRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemPropertiesGetResponse" name="SystemPropertiesGetResponse"
message="tns:SystemPropertiesGetResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemPropertiesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService SystemPropertiesGet SkuNotSupportedMessageFault FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemPropertiesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService SystemPropertiesGet EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="ServiceCheck">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
erviceCheck" name="ServiceCheckGetRequest" message="tns:ServiceCheckGetRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
erviceCheckResponse" name="MessageResponse" message="tns:MessageResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
erviceCheckSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService ServiceCheck SkuNotSupportedMessageFault FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
erviceCheckEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService ServiceCheck EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="ServiceVersionGet">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
erviceVersionGet" name="ServiceVersionGetRequest"
message="tns:ServiceVersionGetRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
erviceVersionGetResponse" name="ServiceVersionGetResponse"
message="tns:ServiceVersionGetResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
erviceVersionGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService ServiceVersionGet EditionExpiredMessageFault FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
erviceVersionGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService ServiceVersionGet SkuNotSupportedMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="VersionCopy">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
ersionCopy" name="VersionCopyRequest" message="tns:VersionCopyRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
ersionCopyResponse" name="VersionCopyResponse" message="tns:VersionCopyResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
ersionCopySkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService VersionCopy SkuNotSupportedMessageFault FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
ersionCopyEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService VersionCopy EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>

```

```

    <wsdl:operation name="UserPreferencesGet">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesGet" name="UserPreferencesGetRequest"
message="tns:UserPreferencesGetRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesGetResponse" name="UserPreferencesGetResponse"
message="tns:UserPreferencesGetResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService UserPreferencesGet EditionExpiredMessageFault FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService UserPreferencesGet SkuNotSupportedMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="UserPreferencesUpdate">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesUpdate" name="UserPreferencesUpdateRequest"
message="tns:UserPreferencesUpdateRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesUpdateResponse" name="UserPreferencesUpdateResponse"
message="tns:UserPreferencesUpdateResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService UserPreferencesUpdate EditionExpiredMessageFault FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService UserPreferencesUpdate SkuNotSupportedMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="UserPreferencesDelete">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesDelete" name="UserPreferencesDeleteRequest"
message="tns:UserPreferencesDeleteRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesDeleteResponse" name="UserPreferencesDeleteResponse"
message="tns:UserPreferencesDeleteResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService UserPreferencesDelete SkuNotSupportedMessageFault FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService UserPreferencesDelete EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsCreate">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsCreate" name="SecurityPrincipalsRequest"
message="tns:SecurityPrincipalsRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsCreateResponse" name="SecurityCreateResponse"
message="tns:SecurityCreateResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService SecurityPrincipalsCreate EditionExpiredMessageFault FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S

```

```

ecurityPrincipalsCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsCreate_SkuNotSupportedMessageFault_FaultMessage"/
>
</wsdl:operation>
<wsdl:operation name="SecurityPrincipalsClone">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsClone" name="SecurityPrincipalsRequest"
message="tns:SecurityPrincipalsRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsCloneResponse" name="MessageResponse" message="tns:MessageResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsCloneSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsClone_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsCloneEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrincipalsClone_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:operation>
<wsdl:operation name="SecurityPrincipalsUpdate">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsUpdate" name="SecurityPrincipalsRequest"
message="tns:SecurityPrincipalsRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsUpdateResponse" name="MessageResponse" message="tns:MessageResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsUpdate_SkuNotSupportedMessageFault_FaultMessage"/
>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrincipalsUpdate_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:operation>
<wsdl:operation name="SecurityPrincipalsGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsGet" name="SecurityPrincipalsGetRequest"
message="tns:SecurityPrincipalsGetRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsGetResponse" name="SecurityPrincipalsGetResponse"
message="tns:SecurityPrincipalsGetResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrincipalsGet_EditionExpiredMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsGet_SkuNotSupportedMessageFault_FaultMessage"/>
  </wsdl:operation>
<wsdl:operation name="SecurityPrincipalsDelete">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsDelete" name="SecurityPrincipalsDeleteRequest"
message="tns:SecurityPrincipalsDeleteRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsDeleteResponse" name="MessageResponse" message="tns:MessageResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsDelete_SkuNotSupportedMessageFault_FaultMessage"/
>
  </wsdl:operation>

```

```

    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService SecurityPrincipalsDelete EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesCreate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreate" name="SecurityPrivilegesRequest"
message="tns:SecurityPrivilegesRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreateResponse" name="SecurityCreateResponse"
message="tns:SecurityCreateResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService SecurityPrivilegesCreate SkuNotSupportedMessageFault FaultMessage"/>
    >
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService SecurityPrivilegesCreate EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesClone">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesClone" name="SecurityPrivilegesRequest"
message="tns:SecurityPrivilegesRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCloneResponse" name="MessageResponse" message="tns:MessageResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCloneEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService SecurityPrivilegesClone EditionExpiredMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCloneSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService SecurityPrivilegesClone SkuNotSupportedMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesUpdate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesUpdate" name="SecurityPrivilegesRequest"
message="tns:SecurityPrivilegesRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesUpdateResponse" name="MessageResponse" message="tns:MessageResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService SecurityPrivilegesUpdate SkuNotSupportedMessageFault FaultMessage"/>
    >
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService SecurityPrivilegesUpdate EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGet" name="SecurityPrivilegesGetRequest"
message="tns:SecurityPrivilegesGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGetResponse" name="SecurityPrivilegesGetResponse"
message="tns:SecurityPrivilegesGetResponse"/>

```

```

    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService SecurityPrivilegesGet SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService SecurityPrivilegesGet EditionExpiredMessageFault FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesDelete">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesDelete" name="SecurityPrivilegesDeleteRequest"
message="tns:SecurityPrivilegesDeleteRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesDeleteResponse" name="MessageResponse" message="tns:MessageResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService SecurityPrivilegesDelete EditionExpiredMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService SecurityPrivilegesDelete SkuNotSupportedMessageFault FaultMessage"/>
    </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding name="WSHttpBinding IService" type="tns:IService">
    <wsp:PolicyReference URI="#WSHttpBinding IService policy"/>
    <soap12:binding transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsdl:operation name="BusinessRulesPaletteGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPaletteGet" style="document"/>
    <wsdl:input name="BusinessRulesPaletteGetRequest">
    <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesPaletteGet Input policy"/>
    <soap12:header message="tns:BusinessRulesPaletteGetRequest Headers"
part="International" use="literal"/>
    <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="BusinessRulesPaletteGetResponse">
    <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesPaletteGet output policy"/>
    <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesPaletteGet SkuNotSupportedMessageFault Fault"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesPaletteGet EditionExpiredMessageFault Fault"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesClone">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesClone" style="document"/>
    <wsdl:input name="BusinessRulesCloneRequest">
    <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesClone Input policy"/>
    <soap12:header message="tns:BusinessRulesCloneRequest Headers"
part="International" use="literal"/>
    <soap12:body use="literal"/>
    </wsdl:input>

```

```

    <wsdl:output name="MessageResponse">
      <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesClone output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesClone SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesClone EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="BusinessRulesCreate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
sinessRulesCreate" style="document"/>
    <wsdl:input name="BusinessRulesCreateRequest">
      <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesCreate Input policy"/>
      <soap12:header message="tns:BusinessRulesCreateRequest Headers"
part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="BusinessRulesCreateResponse">
      <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesCreate output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesCreate SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesCreate EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="BusinessRulesDelete">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
sinessRulesDelete" style="document"/>
    <wsdl:input name="BusinessRulesDeleteRequest">
      <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesDelete Input policy"/>
      <soap12:header message="tns:BusinessRulesDeleteRequest Headers"
part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
      <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesDelete output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesDelete EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesDelete SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>

```



```

    </wsdl:operation>
    <wsdl:operation name="BusinessRulesGet">
      <soap12:operation
        soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
        sinessRulesGet" style="document"/>
      <wsdl:input name="BusinessRulesGetRequest">
        <wsp:PolicyReference
          URI="#WSHttpBinding IService BusinessRulesGet Input policy"/>
        <soap12:header message="tns:BusinessRulesGetRequest Headers" part="International"
          use="literal"/>
        <soap12:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="BusinessRulesGetResponse">
        <wsp:PolicyReference
          URI="#WSHttpBinding IService BusinessRulesGet output policy"/>
        <soap12:body use="literal"/>
      </wsdl:output>
      <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
          URI="#WSHttpBinding IService BusinessRulesGet EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
      </wsdl:fault>
      <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
          URI="#WSHttpBinding IService BusinessRulesGet SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
      </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesPublish">
      <soap12:operation
        soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
        sinessRulesPublish" style="document"/>
      <wsdl:input name="BusinessRulesPublishRequest">
        <wsp:PolicyReference
          URI="#WSHttpBinding IService BusinessRulesPublish Input policy"/>
        <soap12:header message="tns:BusinessRulesPublishRequest Headers"
          part="International" use="literal"/>
        <soap12:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="MessageResponse">
        <wsp:PolicyReference
          URI="#WSHttpBinding IService BusinessRulesPublish output policy"/>
        <soap12:body use="literal"/>
      </wsdl:output>
      <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
          URI="#WSHttpBinding IService BusinessRulesPublish SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
      </wsdl:fault>
      <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
          URI="#WSHttpBinding IService BusinessRulesPublish EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
      </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesUpdate">
      <soap12:operation
        soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
        sinessRulesUpdate" style="document"/>
      <wsdl:input name="BusinessRulesUpdateRequest">
        <wsp:PolicyReference
          URI="#WSHttpBinding IService BusinessRulesUpdate Input policy"/>
        <soap12:header message="tns:BusinessRulesUpdateRequest Headers"
          part="International" use="literal"/>
        <soap12:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="MessageResponse">
        <wsp:PolicyReference
          URI="#WSHttpBinding IService BusinessRulesUpdate output policy"/>

```

```

        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesUpdate EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService BusinessRulesUpdate SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityInstalledState">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityInstalledState" style="document"/>
    <wsdl:input name="DataQualityInstalledStateRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityInstalledState Input policy"/>
        <soap12:header message="tns:DataQualityInstalledStateRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityInstalledStateResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityInstalledState output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityInstalledState SkuNotSupportedMessageFault Fault"
/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityInstalledState EditionExpiredMessageFault Fault"/
>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityKnowledgeBasesGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityKnowledgeBasesGet" style="document"/>
    <wsdl:input name="DataQualityKnowledgeBasesGetRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityKnowledgeBasesGet Input policy"/>
        <soap12:header message="tns:DataQualityKnowledgeBasesGetRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityKnowledgeBasesGetResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityKnowledgeBasesGet output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityKnowledgeBasesGet SkuNotSupportedMessageFault Fau
lt"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityKnowledgeBasesGet EditionExpiredMessageFault Faul
t"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>

```



```

    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="DataQualityCleansingOperationCreate">
    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityCleansingOperationCreate" style="document"/>
    <wsdl:input name="DataQualityCleansingOperationCreateRequest">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService DataQualityCleansingOperationCreate Input policy"/>
      <soap12:header message="tns:DataQualityCleansingOperationCreateRequest Headers"
        part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityOperationCreateResponse">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService DataQualityCleansingOperationCreate output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService DataQualityCleansingOperationCreate SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService DataQualityCleansingOperationCreate EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="DataQualityMatchingOperationCreate">
    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityMatchingOperationCreate" style="document"/>
    <wsdl:input name="DataQualityMatchingOperationCreateRequest">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService DataQualityMatchingOperationCreate Input policy"/>
      <soap12:header message="tns:DataQualityMatchingOperationCreateRequest Headers"
        part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityOperationCreateResponse">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService DataQualityMatchingOperationCreate output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService DataQualityMatchingOperationCreate SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService DataQualityMatchingOperationCreate EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="DataQualityOperationStatus">
    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityOperationStatus" style="document"/>
    <wsdl:input name="DataQualityOperationStatusRequest">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService DataQualityOperationStatus Input policy"/>
      <soap12:header message="tns:DataQualityOperationStatusRequest Headers"
        part="International" use="literal"/>

```

```

        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityOperationStatusResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationStatus output_policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationStatus SkuNotSupportedMessageFault Fault
"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationStatus EditionExpiredMessageFault Fault"
/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityOperationResultsGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Da
taQualityOperationResultsGet" style="document"/>
        <wsdl:input name="DataQualityOperationResultsGetRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationResultsGet Input_policy"/>
            <soap12:header message="tns:DataQualityOperationResultsGetRequest Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="DataQualityOperationResultsGetResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationResultsGet_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationResultsGet SkuNotSupportedMessageFault F
ault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationResultsGet EditionExpiredMessageFault Fa
ult"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
<wsdl:operation name="DataQualityStoreInputData">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Da
taQualityStoreInputData" style="document"/>
        <wsdl:input name="DataQualityStoreInputDataRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityStoreInputData Input_policy"/>
            <soap12:header message="tns:DataQualityStoreInputDataRequest Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="DataQualityStoreInputDataResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityStoreInputData_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityStoreInputData EditionExpiredMessageFault Fault"/
>
        >

```

```

        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityStoreInputData SkuNotSupportedMessageFault Fault"
/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityOperationStart">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Da
taQualityOperationStart" style="document"/>
    <wsdl:input name="DataQualityOperationStartRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationStart Input policy"/>
        <soap12:header message="tns:DataQualityOperationStartRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityOperationStartResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationStart output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationStart EditionExpiredMessageFault Fault"/
>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationStart SkuNotSupportedMessageFault Fault"
/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityOperationPurgeOperation">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Da
taQualityOperationPurgeOperation" style="document"/>
    <wsdl:input name="DataQualityOperationPurgeOperationRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationPurgeOperation Input policy"/>
        <soap12:header message="tns:DataQualityOperationPurgeOperationRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityOperationPurgeOperationResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationPurgeOperation output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationPurgeOperation SkuNotSupportedMessageFau
lt Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService DataQualityOperationPurgeOperation EditionExpiredMessageFaul
t Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMembersGet">

```

```

    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersGet" style="document"/>
    <wsdl:input name="EntityMembersGetRequest">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMembersGet Input policy"/>
      <soap12:header message="tns:EntityMembersGetRequest Headers" part="International"
        use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMembersGetResponse">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMembersGet output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMembersGet EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMembersGet SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="EntityMemberAttributesGet">
    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAttributesGet" style="document"/>
    <wsdl:input name="EntityMemberAttributesGetRequest">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMemberAttributesGet Input policy"/>
      <soap12:header message="tns:EntityMemberAttributesGetRequest Headers"
        part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMemberAttributesGetResponse">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMemberAttributesGet output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMemberAttributesGet SkuNotSupportedMessageFault Fault"
        />
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMemberAttributesGet EditionExpiredMessageFault Fault"
        />
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="HierarchyMembersGet">
    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/HierarchyMembersGet" style="document"/>
    <wsdl:input name="HierarchyMembersGetRequest">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService HierarchyMembersGet Input policy"/>
      <soap12:header message="tns:HierarchyMembersGetRequest Headers"
        part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="HierarchyMembersGetResponse">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService HierarchyMembersGet output policy"/>

```

```

        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService HierarchyMembersGet SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService HierarchyMembersGet EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ModelMembersGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersGet" style="document"/>
    <wsdl:input name="ModelMembersGetRequest">
        <wsp:PolicyReference URI="#WSHttpBinding IService ModelMembersGet Input policy"/>
        <soap12:header message="tns:ModelMembersGetRequest Headers" part="International"
use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ModelMembersGetResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersGet output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersGet SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersGet EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMembersCreate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCreate" style="document"/>
    <wsdl:input name="EntityMembersCreateRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersCreate Input policy"/>
        <soap12:header message="tns:EntityMembersCreateRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMembersCreateResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersCreate output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersCreate SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersCreate EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMembersDelete">

```

```

    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMembersDelete" style="document"/>
    <wsdl:input name="EntityMembersDeleteRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersDelete Input policy"/>
        <soap12:header message="tns:EntityMembersDeleteRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMembersDeleteResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersDelete output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersDelete SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersDelete EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMembersUpdate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMembersUpdate" style="document"/>
    <wsdl:input name="EntityMembersUpdateRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersUpdate Input policy"/>
        <soap12:header message="tns:EntityMembersUpdateRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMembersUpdateResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersUpdate output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersUpdate EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersUpdate SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMembersCopy">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMembersCopy" style="document"/>
    <wsdl:input name="EntityMembersCopyRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersCopy Input policy"/>
        <soap12:header message="tns:EntityMembersCopyRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMembersCopyResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersCopy output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>

```

```

        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersCopy SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersCopy EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="EntityMembersMerge">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMembersMerge" style="document"/>
        <wsdl:input name="EntityMembersMergeRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersMerge Input policy"/>
            <soap12:header message="tns:EntityMembersMergeRequest Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="EntityMembersMergeResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersMerge output policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersMerge SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMembersMerge EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="EntityStagingLoad">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityStagingLoad" style="document"/>
        <wsdl:input name="EntityStagingLoadRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingLoad Input policy"/>
            <soap12:header message="tns:EntityStagingLoadRequest Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="EntityStagingLoadResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingLoad output policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingLoad SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingLoad EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="EntityStagingGet">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityStagingGet" style="document"/>

```



```

    <wsdl:input name="EntityStagingGetRequest">
      <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingGet Input policy"/>
      <soap12:header message="tns:EntityStagingGetRequest Headers" part="International"
use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityStagingGetResponse">
      <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingGet output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingGet SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingGet EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="EntityStagingClear">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityStagingClear" style="document"/>
    <wsdl:input name="EntityStagingClearRequest">
      <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingClear Input policy"/>
      <soap12:header message="tns:EntityStagingClearRequest Headers"
part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityStagingClearResponse">
      <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingClear output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingClear EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingClear SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="EntityStagingProcess">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityStagingProcess" style="document"/>
    <wsdl:input name="EntityStagingProcessRequest">
      <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingProcess Input policy"/>
      <soap12:header message="tns:EntityStagingProcessRequest Headers"
part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityStagingProcessResponse">
      <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingProcess output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingProcess EditionExpiredMessageFault Fault"/>

```



```

        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityStagingProcess SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ModelMembersBulkDelete">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkDelete" style="document"/>
        <wsdl:input name="ModelMembersBulkDeleteRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersBulkDelete Input policy"/>
            <soap12:header message="tns:ModelMembersBulkDeleteRequest Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="ModelMembersBulkDeleteResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersBulkDelete output policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersBulkDelete EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersBulkDelete SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
<wsdl:operation name="ModelMembersBulkUpdate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkUpdate" style="document"/>
        <wsdl:input name="ModelMembersBulkUpdateRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersBulkUpdate Input policy"/>
            <soap12:header message="tns:ModelMembersBulkUpdateRequest Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="ModelMembersBulkUpdateResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersBulkUpdate output policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersBulkUpdate EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersBulkUpdate SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
<wsdl:operation name="ModelMembersBulkMerge">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkMerge" style="document"/>
        <wsdl:input name="ModelMembersBulkMergeRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersBulkMerge Input policy"/>

```

```

        <soap12:header message="tns:ModelMembersBulkMergeRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ModelMembersBulkMergeResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersBulkMerge output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersBulkMerge EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService ModelMembersBulkMerge SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="StagingGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/St
agingGet" style="document"/>
        <wsdl:input name="StagingGetRequest">
            <wsp:PolicyReference URI="#WSHttpBinding IService StagingGet Input policy"/>
            <soap12:header message="tns:StagingGetRequest Headers" part="International"
use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="StagingGetResponse">
            <wsp:PolicyReference URI="#WSHttpBinding IService StagingGet output policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService StagingGet EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService StagingGet SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
<wsdl:operation name="StagingClear">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/St
agingClear" style="document"/>
        <wsdl:input name="StagingClearRequest">
            <wsp:PolicyReference URI="#WSHttpBinding IService StagingClear Input policy"/>
            <soap12:header message="tns:StagingClearRequest Headers" part="International"
use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="StagingClearResponse">
            <wsp:PolicyReference URI="#WSHttpBinding IService StagingClear output policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService StagingClear EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService StagingClear SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>

```

```

    </wsdl:operation>
    <wsdl:operation name="TransactionsGet">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Tr
ansactionsGet" style="document"/>
      <wsdl:input name="TransactionsGetRequest">
        <wsp:PolicyReference URI="#WSHttpBinding IService TransactionsGet Input policy"/>
        <soap12:header message="tns:TransactionsGetRequest Headers" part="International"
use="literal"/>
        <soap12:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="TransactionsGetResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService TransactionsGet output policy"/>
        <soap12:body use="literal"/>
      </wsdl:output>
      <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService TransactionsGet EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
      </wsdl:fault>
      <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService TransactionsGet SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
      </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="TransactionsReverse">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Tr
ansactionsReverse" style="document"/>
      <wsdl:input name="TransactionsReverseRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService TransactionsReverse Input policy"/>
        <soap12:header message="tns:TransactionsReverseRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="TransactionsReverseResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService TransactionsReverse output policy"/>
        <soap12:body use="literal"/>
      </wsdl:output>
      <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService TransactionsReverse SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
      </wsdl:fault>
      <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService TransactionsReverse EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
      </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="ValidationGet">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Va
lidationGet" style="document"/>
      <wsdl:input name="ValidationGetRequest">
        <wsp:PolicyReference URI="#WSHttpBinding IService ValidationGet Input policy"/>
        <soap12:header message="tns:ValidationGetRequest Headers" part="International"
use="literal"/>
        <soap12:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="ValidationGetResponse">
        <wsp:PolicyReference URI="#WSHttpBinding IService ValidationGet output policy"/>
        <soap12:body use="literal"/>
      </wsdl:output>
      <wsdl:fault name="SkuNotSupportedMessageFault">

```

```

        <wsp:PolicyReference
URI="#WSHttpBinding IService ValidationGet SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService ValidationGet EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ValidationProcess">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationProcess" style="document"/>
    <wsdl:input name="ValidationProcessRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService ValidationProcess Input policy"/>
        <soap12:header message="tns:ValidationProcessRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ValidationProcessResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService ValidationProcess output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService ValidationProcess SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService ValidationProcess EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMemberAnnotationsCreate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsCreate" style="document"/>
    <wsdl:input name="EntityMemberAnnotationsCreateRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMemberAnnotationsCreate Input policy"/>
        <soap12:header message="tns:EntityMemberAnnotationsCreateRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="AnnotationsCreateResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMemberAnnotationsCreate output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMemberAnnotationsCreate SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService EntityMemberAnnotationsCreate EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="TransactionAnnotationsCreate">

```

```

    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsCreate" style="document"/>
    <wsdl:input name="TransactionAnnotationsCreateRequest">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService TransactionAnnotationsCreate Input policy"/>
      <soap12:header message="tns:TransactionAnnotationsCreateRequest Headers"
        part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="AnnotationsCreateResponse">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService TransactionAnnotationsCreate output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService TransactionAnnotationsCreate SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService TransactionAnnotationsCreate EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="EntityMemberAnnotationsGet">
    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsGet" style="document"/>
    <wsdl:input name="EntityMemberAnnotationsGetRequest">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMemberAnnotationsGet Input policy"/>
      <soap12:header message="tns:EntityMemberAnnotationsGetRequest Headers"
        part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMemberAnnotationsGetResponse">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMemberAnnotationsGet output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMemberAnnotationsGet SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMemberAnnotationsGet EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="TransactionAnnotationsGet">
    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsGet" style="document"/>
    <wsdl:input name="TransactionAnnotationsGetRequest">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService TransactionAnnotationsGet Input policy"/>
      <soap12:header message="tns:TransactionAnnotationsGetRequest Headers"
        part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="TransactionAnnotationsGetResponse">

```

```

        <wsp:PolicyReference
URI="#WSHttpBinding IService TransactionAnnotationsGet output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService TransactionAnnotationsGet EditionExpiredMessageFault Fault"/
>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService TransactionAnnotationsGet SkuNotSupportedMessageFault Fault"
/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="AnnotationsUpdate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/An
notationsUpdate" style="document"/>
    <wsdl:input name="AnnotationsUpdateRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService AnnotationsUpdate Input policy"/>
        <soap12:header message="tns:AnnotationsUpdateRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="AnnotationsUpdateResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService AnnotationsUpdate output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService AnnotationsUpdate EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService AnnotationsUpdate SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="AnnotationsDelete">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/An
notationsDelete" style="document"/>
    <wsdl:input name="AnnotationsDeleteRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService AnnotationsDelete Input policy"/>
        <soap12:header message="tns:AnnotationsDeleteRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="AnnotationsDeleteResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService AnnotationsDelete output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService AnnotationsDelete SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService AnnotationsDelete EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>

```

```

    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="EntityMemberKeyLookup">
    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookup" style="document"/>
    <wsdl:input name="EntityMemberKeyGetRequest">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMemberKeyLookup Input policy"/>
      <soap12:header message="tns:EntityMemberKeyGetRequest Headers"
        part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMemberKeyGetResponse">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMemberKeyLookup output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMemberKeyLookup EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService EntityMemberKeyLookup SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="StagingProcess">
    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingProcess" style="document"/>
    <wsdl:input name="StagingProcessRequest">
      <wsp:PolicyReference URI="#WSHttpBinding IService StagingProcess Input policy"/>
      <soap12:header message="tns:StagingProcessRequest Headers" part="International"
        use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="StagingProcessResponse">
      <wsp:PolicyReference URI="#WSHttpBinding IService StagingProcess output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService StagingProcess SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService StagingProcess EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="ExportViewCreate">
    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewCreate" style="document"/>
    <wsdl:input name="ExportViewCreateRequest">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService ExportViewCreate Input policy"/>
      <soap12:header message="tns:ExportViewCreateRequest Headers" part="International"
        use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ExportViewCreateResponse">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService ExportViewCreate output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>

```



```

</wsdl:output>
<wsdl:fault name="SkuNotSupportedMessageFault">
  <wsp:PolicyReference
URI="#WSHttpBinding IService ExportViewCreate SkuNotSupportedMessageFault Fault"/>
  <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
</wsdl:fault>
<wsdl:fault name="EditionExpiredMessageFault">
  <wsp:PolicyReference
URI="#WSHttpBinding IService ExportViewCreate EditionExpiredMessageFault Fault"/>
  <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
</wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ExportViewUpdate">
  <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewUpdate" style="document"/>
  <wsdl:input name="ExportViewUpdateRequest">
    <wsp:PolicyReference
URI="#WSHttpBinding IService ExportViewUpdate Input policy"/>
    <soap12:header message="tns:ExportViewUpdateRequest_Headers" part="International"
use="literal"/>
    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="ExportViewUpdateResponse">
    <wsp:PolicyReference
URI="#WSHttpBinding IService ExportViewUpdate output policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding IService ExportViewUpdate SkuNotSupportedMessageFault Fault"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding IService ExportViewUpdate EditionExpiredMessageFault Fault"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ExportViewDelete">
  <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewDelete" style="document"/>
  <wsdl:input name="ExportViewDeleteRequest">
    <wsp:PolicyReference
URI="#WSHttpBinding IService ExportViewDelete Input policy"/>
    <soap12:header message="tns:ExportViewDeleteRequest_Headers" part="International"
use="literal"/>
    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="ExportViewDeleteResponse">
    <wsp:PolicyReference
URI="#WSHttpBinding IService ExportViewDelete output policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding IService ExportViewDelete SkuNotSupportedMessageFault Fault"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding IService ExportViewDelete EditionExpiredMessageFault Fault"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ExportViewListGet">

```



```

    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewListGet" style="document"/>
    <wsdl:input name="ExportViewListGetRequest">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService ExportViewListGet Input policy"/>
      <soap12:header message="tns:ExportViewListGetRequest Headers"
        part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ExportViewListGetResponse">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService ExportViewListGet output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService ExportViewListGet SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService ExportViewListGet EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="MetadataClone">
    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataClone" style="document"/>
    <wsdl:input name="MetadataCloneRequest">
      <wsp:PolicyReference URI="#WSHttpBinding IService MetadataClone Input policy"/>
      <soap12:header message="tns:MetadataCloneRequest Headers" part="International"
        use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MetadataCloneResponse">
      <wsp:PolicyReference URI="#WSHttpBinding IService MetadataClone output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService MetadataClone SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService MetadataClone EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="MetadataCreate">
    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataCreate" style="document"/>
    <wsdl:input name="MetadataCreateRequest">
      <wsp:PolicyReference URI="#WSHttpBinding IService MetadataCreate Input policy"/>
      <soap12:header message="tns:MetadataCreateRequest Headers" part="International"
        use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MetadataCreateResponse">
      <wsp:PolicyReference URI="#WSHttpBinding IService MetadataCreate output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding IService MetadataCreate SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>

```

```

    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService MetadataCreate EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="MetadataDelete">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataDelete" style="document"/>
    <wsdl:input name="MetadataDeleteRequest">
      <wsp:PolicyReference URI="#WSHttpBinding IService MetadataDelete Input policy"/>
      <soap12:header message="tns:MetadataDeleteRequest Headers" part="International"
use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MetadataDeleteResponse">
      <wsp:PolicyReference URI="#WSHttpBinding IService MetadataDelete output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService MetadataDelete SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService MetadataDelete EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="MetadataGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataGet" style="document"/>
    <wsdl:input name="MetadataGetRequest">
      <wsp:PolicyReference URI="#WSHttpBinding IService MetadataGet Input policy"/>
      <soap12:header message="tns:MetadataGetRequest Headers" part="International"
use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MetadataGetResponse">
      <wsp:PolicyReference URI="#WSHttpBinding IService MetadataGet output policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService MetadataGet SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService MetadataGet EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="MetadataUpdate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataUpdate" style="document"/>
    <wsdl:input name="MetadataUpdateRequest">
      <wsp:PolicyReference URI="#WSHttpBinding IService MetadataUpdate Input policy"/>
      <soap12:header message="tns:MetadataUpdateRequest Headers" part="International"
use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MetadataUpdateResponse">
      <wsp:PolicyReference URI="#WSHttpBinding IService MetadataUpdate output policy"/>

```

```

        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService MetadataUpdate SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService MetadataUpdate EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="StagingNameCheck">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingNameCheck" style="document"/>
    <wsdl:input name="StagingNameCheckRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService StagingNameCheck Input policy"/>
        <soap12:header message="tns:StagingNameCheckRequest-Headers" part="International"
use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="StagingNameCheckResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService StagingNameCheck output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService StagingNameCheck SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService StagingNameCheck EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="AttributeChange">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AttributeChange" style="document"/>
    <wsdl:input name="AttributeChangeRequest">
        <wsp:PolicyReference URI="#WSHttpBinding IService AttributeChange Input policy"/>
        <soap12:header message="tns:AttributeChangeRequest-Headers" part="International"
use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="AttributeChangeResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService AttributeChange output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService AttributeChange SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService AttributeChange EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="SystemSettingsGet">

```

```

    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsGet" style="document"/>
      <wsdl:input name="SystemSettingsGetRequest">
        <wsp:PolicyReference
          URI="#WSHttpBinding IService SystemSettingsGet Input policy"/>
        <soap12:header message="tns:SystemSettingsGetRequest Headers"
          part="International" use="literal"/>
        <soap12:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="SystemSettingsGetResponse">
        <wsp:PolicyReference
          URI="#WSHttpBinding IService SystemSettingsGet output policy"/>
        <soap12:body use="literal"/>
      </wsdl:output>
      <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
          URI="#WSHttpBinding IService SystemSettingsGet SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
      </wsdl:fault>
      <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
          URI="#WSHttpBinding IService SystemSettingsGet EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
      </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="SystemSettingsUpdate">
      <soap12:operation
        soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsUpdate" style="document"/>
        <wsdl:input name="SystemSettingsUpdateRequest">
          <wsp:PolicyReference
            URI="#WSHttpBinding IService SystemSettingsUpdate Input policy"/>
          <soap12:header message="tns:SystemSettingsUpdateRequest Headers"
            part="International" use="literal"/>
          <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="SystemSettingsUpdateResponse">
          <wsp:PolicyReference
            URI="#WSHttpBinding IService SystemSettingsUpdate output policy"/>
          <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
          <wsp:PolicyReference
            URI="#WSHttpBinding IService SystemSettingsUpdate SkuNotSupportedMessageFault Fault"/>
          <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
          <wsp:PolicyReference
            URI="#WSHttpBinding IService SystemSettingsUpdate EditionExpiredMessageFault Fault"/>
          <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
      </wsdl:operation>
    </wsdl:operation name="SystemDomainListGet">
      <soap12:operation
        soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemDomainListGet" style="document"/>
        <wsdl:input name="SystemDomainListGetRequest">
          <wsp:PolicyReference
            URI="#WSHttpBinding IService SystemDomainListGet Input policy"/>
          <soap12:header message="tns:SystemDomainListGetRequest Headers"
            part="International" use="literal"/>
          <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="SystemDomainListGetResponse">
          <wsp:PolicyReference
            URI="#WSHttpBinding IService SystemDomainListGet output policy"/>
          <soap12:body use="literal"/>
        </wsdl:output>

```

```

        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SystemDomainListGet SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SystemDomainListGet EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="SystemPropertiesGet">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Sy
stemPropertiesGet" style="document"/>
        <wsdl:input name="SystemPropertiesGetRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SystemPropertiesGet Input policy"/>
            <soap12:header message="tns:SystemPropertiesGetRequest Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="SystemPropertiesGetResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SystemPropertiesGet output policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SystemPropertiesGet SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SystemPropertiesGet EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="ServiceCheck">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Se
rviceCheck" style="document"/>
        <wsdl:input name="ServiceCheckGetRequest">
            <wsp:PolicyReference URI="#WSHttpBinding IService ServiceCheck Input policy"/>
            <soap12:header message="tns:ServiceCheckGetRequest Headers" part="International"
use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="MessageResponse">
            <wsp:PolicyReference URI="#WSHttpBinding IService ServiceCheck output policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService ServiceCheck SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService ServiceCheck EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="ServiceVersionGet">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Se
rviceVersionGet" style="document"/>
        <wsdl:input name="ServiceVersionGetRequest">

```

```

        <wsp:PolicyReference
URI="#WSHttpBinding IService ServiceVersionGet Input policy"/>
        <soap12:header message="tns:ServiceVersionGetRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ServiceVersionGetResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService ServiceVersionGet output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService ServiceVersionGet EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService ServiceVersionGet SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="VersionCopy">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/VersionCopy" style="document"/>
    <wsdl:input name="VersionCopyRequest">
        <wsp:PolicyReference URI="#WSHttpBinding IService VersionCopy Input policy"/>
        <soap12:header message="tns:VersionCopyRequest Headers" part="International"
use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="VersionCopyResponse">
        <wsp:PolicyReference URI="#WSHttpBinding IService VersionCopy output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService VersionCopy SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService VersionCopy EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="UserPreferencesGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserPreferencesGet" style="document"/>
    <wsdl:input name="UserPreferencesGetRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding IService UserPreferencesGet Input policy"/>
        <soap12:header message="tns:UserPreferencesGetRequest Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="UserPreferencesGetResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding IService UserPreferencesGet output policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding IService UserPreferencesGet EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">

```

```

        <wsp:PolicyReference
URI="#WSHttpBinding IService UserPreferencesGet SkuNotSupportedMessageFault Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
    <wsdl:operation name="UserPreferencesUpdate">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesUpdate" style="document"/>
        <wsdl:input name="UserPreferencesUpdateRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService UserPreferencesUpdate Input policy"/>
            <soap12:header message="tns:UserPreferencesUpdateRequest Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="UserPreferencesUpdateResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding IService UserPreferencesUpdate output policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService UserPreferencesUpdate EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService UserPreferencesUpdate SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="UserPreferencesDelete">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesDelete" style="document"/>
        <wsdl:input name="UserPreferencesDeleteRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService UserPreferencesDelete Input policy"/>
            <soap12:header message="tns:UserPreferencesDeleteRequest Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="UserPreferencesDeleteResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding IService UserPreferencesDelete output policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService UserPreferencesDelete SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService UserPreferencesDelete EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsCreate">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Se
curityPrincipalsCreate" style="document"/>
        <wsdl:input name="SecurityPrincipalsRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsCreate Input policy"/>
            <soap12:header message="tns:SecurityPrincipalsRequest Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>

```



```

    </wsdl:input>
    <wsdl:output name="SecurityCreateResponse">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsCreate output_policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsCreate EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsCreate SkuNotSupportedMessageFault Fault"/>
    >
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="SecurityPrincipalsClone">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsClone" style="document"/>
    <wsdl:input name="SecurityPrincipalsRequest">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsClone Input_policy"/>
      <soap12:header message="tns:SecurityPrincipalsRequest_Headers"
part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsClone output_policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsClone SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsClone EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="SecurityPrincipalsUpdate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsUpdate" style="document"/>
    <wsdl:input name="SecurityPrincipalsRequest">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsUpdate Input_policy"/>
      <soap12:header message="tns:SecurityPrincipalsRequest_Headers"
part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsUpdate output_policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsUpdate SkuNotSupportedMessageFault Fault"/>
    >
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">

```



```

        <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsUpdate EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsGet">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsGet" style="document"/>
        <wsdl:input name="SecurityPrincipalsGetRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsGet Input policy"/>
            <soap12:header message="tns:SecurityPrincipalsGetRequest Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="SecurityPrincipalsGetResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsGet output policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsGet EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsGet SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsDelete">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsDelete" style="document"/>
        <wsdl:input name="SecurityPrincipalsDeleteRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsDelete Input policy"/>
            <soap12:header message="tns:SecurityPrincipalsDeleteRequest Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="MessageResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsDelete output policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsDelete SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrincipalsDelete EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesCreate">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreate" style="document"/>
        <wsdl:input name="SecurityPrivilegesRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesCreate Input policy"/>
            <soap12:header message="tns:SecurityPrivilegesRequest Headers"
part="International" use="literal"/>

```

```

    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="SecurityCreateResponse">
    <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesCreate output_policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesCreate SkuNotSupportedMessageFault Fault"/
>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesCreate EditionExpiredMessageFault Fault"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
  <wsdl:operation name="SecurityPrivilegesClone">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Se
curityPrivilegesClone" style="document"/>
    <wsdl:input name="SecurityPrivilegesRequest">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesClone Input_policy"/>
      <soap12:header message="tns:SecurityPrivilegesRequest Headers"
part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesClone output_policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesClone EditionExpiredMessageFault Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesClone SkuNotSupportedMessageFault Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="SecurityPrivilegesUpdate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Se
curityPrivilegesUpdate" style="document"/>
    <wsdl:input name="SecurityPrivilegesRequest">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesUpdate Input_policy"/>
      <soap12:header message="tns:SecurityPrivilegesRequest Headers"
part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesUpdate output_policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesUpdate SkuNotSupportedMessageFault Fault"/
>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">

```

```

        <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesUpdate EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesGet">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGet" style="document"/>
        <wsdl:input name="SecurityPrivilegesGetRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesGet Input policy"/>
            <soap12:header message="tns:SecurityPrivilegesGetRequest Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="SecurityPrivilegesGetResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesGet output policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesGet SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesGet EditionExpiredMessageFault Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesDelete">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesDelete" style="document"/>
        <wsdl:input name="SecurityPrivilegesDeleteRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesDelete Input policy"/>
            <soap12:header message="tns:SecurityPrivilegesDeleteRequest Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="MessageResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesDelete output policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesDelete EditionExpiredMessageFault Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding IService SecurityPrivilegesDelete SkuNotSupportedMessageFault Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
</wsdl:binding>
<wsdl:binding name="BasicHttpBinding IService" type="tns:IService">
    <wsp:PolicyReference URI="#BasicHttpBinding IService policy"/>
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsdl:operation name="BusinessRulesPaletteGet">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPaletteGet" style="document"/>
        <wsdl:input name="BusinessRulesPaletteGetRequest">

```

```

        <soap:header message="tns:BusinessRulesPaletteGetRequest Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="BusinessRulesPaletteGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="BusinessRulesClone">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
sinessRulesClone" style="document"/>
    <wsdl:input name="BusinessRulesCloneRequest">
        <soap:header message="tns:BusinessRulesCloneRequest Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="BusinessRulesCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
sinessRulesCreate" style="document"/>
    <wsdl:input name="BusinessRulesCreateRequest">
        <soap:header message="tns:BusinessRulesCreateRequest Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="BusinessRulesCreateResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="BusinessRulesDelete">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
sinessRulesDelete" style="document"/>
    <wsdl:input name="BusinessRulesDeleteRequest">
        <soap:header message="tns:BusinessRulesDeleteRequest Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>

```

```

    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="BusinessRulesGet">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
      sinessRulesGet" style="document"/>
    <wsdl:input name="BusinessRulesGetRequest">
      <soap:header message="tns:BusinessRulesGetRequest Headers" part="International"
      use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="BusinessRulesGetResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="BusinessRulesPublish">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
      sinessRulesPublish" style="document"/>
    <wsdl:input name="BusinessRulesPublishRequest">
      <soap:header message="tns:BusinessRulesPublishRequest Headers"
      part="International" use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="BusinessRulesUpdate">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
      sinessRulesUpdate" style="document"/>
    <wsdl:input name="BusinessRulesUpdateRequest">
      <soap:header message="tns:BusinessRulesUpdateRequest Headers"
      part="International" use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="DataQualityInstalledState">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Da
      taQualityInstalledState" style="document"/>
    <wsdl:input name="DataQualityInstalledStateRequest">
      <soap:header message="tns:DataQualityInstalledStateRequest Headers"
      part="International" use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityInstalledStateResponse">

```

```

    <soap:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityKnowledgeBasesGet">
  <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityKnowledgeBasesGet" style="document"/>
  <wsdl:input name="DataQualityKnowledgeBasesGetRequest">
    <soap:header message="tns:DataQualityKnowledgeBasesGetRequest_Headers"
part="International" use="literal"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="DataQualityKnowledgeBasesGetResponse">
    <soap:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityCleansingOperationCreate">
  <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityCleansingOperationCreate" style="document"/>
  <wsdl:input name="DataQualityCleansingOperationCreateRequest">
    <soap:header message="tns:DataQualityCleansingOperationCreateRequest_Headers"
part="International" use="literal"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="DataQualityOperationCreateResponse">
    <soap:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityMatchingOperationCreate">
  <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityMatchingOperationCreate" style="document"/>
  <wsdl:input name="DataQualityMatchingOperationCreateRequest">
    <soap:header message="tns:DataQualityMatchingOperationCreateRequest_Headers"
part="International" use="literal"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="DataQualityOperationCreateResponse">
    <soap:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityOperationStatus">

```

```

    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityOperationStatus" style="document"/>
    <wsdl:input name="DataQualityOperationStatusRequest">
        <soap:header message="tns:DataQualityOperationStatusRequest Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityOperationStatusResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityOperationResultsGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityOperationResultsGet" style="document"/>
    <wsdl:input name="DataQualityOperationResultsGetRequest">
        <soap:header message="tns:DataQualityOperationResultsGetRequest Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityOperationResultsGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityStoreInputData">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityStoreInputData" style="document"/>
    <wsdl:input name="DataQualityStoreInputDataRequest">
        <soap:header message="tns:DataQualityStoreInputDataRequest Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityStoreInputDataResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityOperationStart">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityOperationStart" style="document"/>
    <wsdl:input name="DataQualityOperationStartRequest">
        <soap:header message="tns:DataQualityOperationStartRequest Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityOperationStartResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">

```



```

        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityOperationPurgeOperation">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityOperationPurgeOperation" style="document"/>
        <wsdl:input name="DataQualityOperationPurgeOperationRequest">
            <soap:header message="tns:DataQualityOperationPurgeOperationRequest Headers"
part="International" use="literal"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="DataQualityOperationPurgeOperationResponse">
            <soap:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
<wsdl:operation name="EntityMembersGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersGet" style="document"/>
        <wsdl:input name="EntityMembersGetRequest">
            <soap:header message="tns:EntityMembersGetRequest Headers" part="International"
use="literal"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="EntityMembersGetResponse">
            <soap:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
            <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
<wsdl:operation name="EntityMemberAttributesGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAttributesGet" style="document"/>
        <wsdl:input name="EntityMemberAttributesGetRequest">
            <soap:header message="tns:EntityMemberAttributesGetRequest Headers"
part="International" use="literal"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="EntityMemberAttributesGetResponse">
            <soap:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
<wsdl:operation name="HierarchyMembersGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/HierarchyMembersGet" style="document"/>
        <wsdl:input name="HierarchyMembersGetRequest">

```



```

        <soap:header message="tns:HierarchyMembersGetRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="HierarchyMembersGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ModelMembersGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersGet" style="document"/>
    <wsdl:input name="ModelMembersGetRequest">
        <soap:header message="tns:ModelMembersGetRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ModelMembersGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMembersCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCreate" style="document"/>
    <wsdl:input name="EntityMembersCreateRequest">
        <soap:header message="tns:EntityMembersCreateRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMembersCreateResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMembersDelete">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDelete" style="document"/>
    <wsdl:input name="EntityMembersDeleteRequest">
        <soap:header message="tns:EntityMembersDeleteRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMembersDeleteResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>

```

```

    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="EntityMembersUpdate">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersUpdate" style="document"/>
    <wsdl:input name="EntityMembersUpdateRequest">
      <soap:header message="tns:EntityMembersUpdateRequest Headers"
        part="International" use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMembersUpdateResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="EntityMembersCopy">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCopy" style="document"/>
    <wsdl:input name="EntityMembersCopyRequest">
      <soap:header message="tns:EntityMembersCopyRequest Headers" part="International"
        use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMembersCopyResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="EntityMembersMerge">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersMerge" style="document"/>
    <wsdl:input name="EntityMembersMergeRequest">
      <soap:header message="tns:EntityMembersMergeRequest Headers" part="International"
        use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMembersMergeResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="EntityStagingLoad">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingLoad" style="document"/>
    <wsdl:input name="EntityStagingLoadRequest">
      <soap:header message="tns:EntityStagingLoadRequest Headers" part="International"
        use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityStagingLoadResponse">

```

```

        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityStagingGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityStagingGet" style="document"/>
    <wsdl:input name="EntityStagingGetRequest">
        <soap:header message="tns:EntityStagingGetRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityStagingGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityStagingClear">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityStagingClear" style="document"/>
    <wsdl:input name="EntityStagingClearRequest">
        <soap:header message="tns:EntityStagingClearRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityStagingClearResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityStagingProcess">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityStagingProcess" style="document"/>
    <wsdl:input name="EntityStagingProcessRequest">
        <soap:header message="tns:EntityStagingProcessRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityStagingProcessResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ModelMembersBulkDelete">

```

```

    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Mo
delMembersBulkDelete" style="document"/>
    <wsdl:input name="ModelMembersBulkDeleteRequest">
    <soap:header message="tns:ModelMembersBulkDeleteRequest Headers"
part="International" use="literal"/>
    <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ModelMembersBulkDeleteResponse">
    <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
    <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
    <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="ModelMembersBulkUpdate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Mo
delMembersBulkUpdate" style="document"/>
    <wsdl:input name="ModelMembersBulkUpdateRequest">
    <soap:header message="tns:ModelMembersBulkUpdateRequest Headers"
part="International" use="literal"/>
    <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ModelMembersBulkUpdateResponse">
    <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
    <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
    <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="ModelMembersBulkMerge">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Mo
delMembersBulkMerge" style="document"/>
    <wsdl:input name="ModelMembersBulkMergeRequest">
    <soap:header message="tns:ModelMembersBulkMergeRequest Headers"
part="International" use="literal"/>
    <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ModelMembersBulkMergeResponse">
    <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
    <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
    <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="StagingGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/St
agingGet" style="document"/>
    <wsdl:input name="StagingGetRequest">
    <soap:header message="tns:StagingGetRequest Headers" part="International"
use="literal"/>
    <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="StagingGetResponse">
    <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">

```

```

        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="StagingClear">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingClear" style="document"/>
    <wsdl:input name="StagingClearRequest">
        <soap:header message="tns:StagingClearRequest Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="StagingClearResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="TransactionsGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsGet" style="document"/>
    <wsdl:input name="TransactionsGetRequest">
        <soap:header message="tns:TransactionsGetRequest Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="TransactionsGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="TransactionsReverse">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsReverse" style="document"/>
    <wsdl:input name="TransactionsReverseRequest">
        <soap:header message="tns:TransactionsReverseRequest Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="TransactionsReverseResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ValidationGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationGet" style="document"/>
    <wsdl:input name="ValidationGetRequest">

```

```

        <soap:header message="tns:ValidationGetRequest-Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ValidationGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ValidationProcess">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationProcess" style="document"/>
    <wsdl:input name="ValidationProcessRequest">
        <soap:header message="tns:ValidationProcessRequest-Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ValidationProcessResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMemberAnnotationsCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsCreate" style="document"/>
    <wsdl:input name="EntityMemberAnnotationsCreateRequest">
        <soap:header message="tns:EntityMemberAnnotationsCreateRequest-Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="AnnotationsCreateResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="TransactionAnnotationsCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsCreate" style="document"/>
    <wsdl:input name="TransactionAnnotationsCreateRequest">
        <soap:header message="tns:TransactionAnnotationsCreateRequest-Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="AnnotationsCreateResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>

```

```

    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="EntityMemberAnnotationsGet">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsGet" style="document"/>
    <wsdl:input name="EntityMemberAnnotationsGetRequest">
      <soap:header message="tns:EntityMemberAnnotationsGetRequest Headers"
        part="International" use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMemberAnnotationsGetResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="TransactionAnnotationsGet">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsGet" style="document"/>
    <wsdl:input name="TransactionAnnotationsGetRequest">
      <soap:header message="tns:TransactionAnnotationsGetRequest Headers"
        part="International" use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="TransactionAnnotationsGetResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="AnnotationsUpdate">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsUpdate" style="document"/>
    <wsdl:input name="AnnotationsUpdateRequest">
      <soap:header message="tns:AnnotationsUpdateRequest Headers" part="International"
        use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="AnnotationsUpdateResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="AnnotationsDelete">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsDelete" style="document"/>
    <wsdl:input name="AnnotationsDeleteRequest">
      <soap:header message="tns:AnnotationsDeleteRequest Headers" part="International"
        use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="AnnotationsDeleteResponse">

```

```

        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMemberKeyLookup">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookup" style="document"/>
    <wsdl:input name="EntityMemberKeyGetRequest">
        <soap:header message="tns:EntityMemberKeyGetRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMemberKeyGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="StagingProcess">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingProcess" style="document"/>
    <wsdl:input name="StagingProcessRequest">
        <soap:header message="tns:StagingProcessRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="StagingProcessResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ExportViewCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewCreate" style="document"/>
    <wsdl:input name="ExportViewCreateRequest">
        <soap:header message="tns:ExportViewCreateRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ExportViewCreateResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ExportViewUpdate">

```



```

    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewUpdate" style="document"/>
    <wsdl:input name="ExportViewUpdateRequest">
        <soap:header message="tns:ExportViewUpdateRequest Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ExportViewUpdateResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ExportViewDelete">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewDelete" style="document"/>
    <wsdl:input name="ExportViewDeleteRequest">
        <soap:header message="tns:ExportViewDeleteRequest Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ExportViewDeleteResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ExportViewListGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewListGet" style="document"/>
    <wsdl:input name="ExportViewListGetRequest">
        <soap:header message="tns:ExportViewListGetRequest Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ExportViewListGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="MetadataClone">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataClone" style="document"/>
    <wsdl:input name="MetadataCloneRequest">
        <soap:header message="tns:MetadataCloneRequest Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MetadataCloneResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">

```

```

        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="MetadataCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataCreate" style="document"/>
        <wsdl:input name="MetadataCreateRequest">
            <soap:header message="tns:MetadataCreateRequest Headers" part="International"
use="literal"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="MetadataCreateResponse">
            <soap:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
<wsdl:operation name="MetadataDelete">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataDelete" style="document"/>
        <wsdl:input name="MetadataDeleteRequest">
            <soap:header message="tns:MetadataDeleteRequest Headers" part="International"
use="literal"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="MetadataDeleteResponse">
            <soap:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
<wsdl:operation name="MetadataGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataGet" style="document"/>
        <wsdl:input name="MetadataGetRequest">
            <soap:header message="tns:MetadataGetRequest Headers" part="International"
use="literal"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="MetadataGetResponse">
            <soap:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
<wsdl:operation name="MetadataUpdate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataUpdate" style="document"/>
        <wsdl:input name="MetadataUpdateRequest">

```

```

        <soap:header message="tns:MetadataUpdateRequest-Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MetadataUpdateResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="StagingNameCheck">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingNameCheck" style="document"/>
    <wsdl:input name="StagingNameCheckRequest">
        <soap:header message="tns:StagingNameCheckRequest-Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="StagingNameCheckResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="AttributeChange">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AttributeChange" style="document"/>
    <wsdl:input name="AttributeChangeRequest">
        <soap:header message="tns:AttributeChangeRequest-Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="AttributeChangeResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="SystemSettingsGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsGet" style="document"/>
    <wsdl:input name="SystemSettingsGetRequest">
        <soap:header message="tns:SystemSettingsGetRequest-Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SystemSettingsGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>

```

```

    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="SystemSettingsUpdate">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsUpdate" style="document"/>
    <wsdl:input name="SystemSettingsUpdateRequest">
      <soap:header message="tns:SystemSettingsUpdateRequest-Headers"
        part="International" use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SystemSettingsUpdateResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="SystemDomainListGet">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemDomainListGet" style="document"/>
    <wsdl:input name="SystemDomainListGetRequest">
      <soap:header message="tns:SystemDomainListGetRequest-Headers"
        part="International" use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SystemDomainListGetResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="SystemPropertiesGet">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemPropertiesGet" style="document"/>
    <wsdl:input name="SystemPropertiesGetRequest">
      <soap:header message="tns:SystemPropertiesGetRequest-Headers"
        part="International" use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SystemPropertiesGetResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="ServiceCheck">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceCheck" style="document"/>
    <wsdl:input name="ServiceCheckGetRequest">
      <soap:header message="tns:ServiceCheckGetRequest-Headers" part="International"
        use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">

```

```

        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ServiceVersionGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceVersionGet" style="document"/>
    <wsdl:input name="ServiceVersionGetRequest">
        <soap:header message="tns:ServiceVersionGetRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ServiceVersionGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="VersionCopy">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/VersionCopy" style="document"/>
    <wsdl:input name="VersionCopyRequest">
        <soap:header message="tns:VersionCopyRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="VersionCopyResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="UserPreferencesGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserPreferencesGet" style="document"/>
    <wsdl:input name="UserPreferencesGetRequest">
        <soap:header message="tns:UserPreferencesGetRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="UserPreferencesGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="UserPreferencesUpdate">

```

```

    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesUpdate" style="document"/>
    <wsdl:input name="UserPreferencesUpdateRequest">
    <soap:header message="tns:UserPreferencesUpdateRequest Headers"
part="International" use="literal"/>
    <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="UserPreferencesUpdateResponse">
    <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
    <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
    <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="UserPreferencesDelete">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesDelete" style="document"/>
    <wsdl:input name="UserPreferencesDeleteRequest">
    <soap:header message="tns:UserPreferencesDeleteRequest Headers"
part="International" use="literal"/>
    <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="UserPreferencesDeleteResponse">
    <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
    <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
    <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Se
curityPrincipalsCreate" style="document"/>
    <wsdl:input name="SecurityPrincipalsRequest">
    <soap:header message="tns:SecurityPrincipalsRequest Headers" part="International"
use="literal"/>
    <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SecurityCreateResponse">
    <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
    <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
    <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsClone">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Se
curityPrincipalsClone" style="document"/>
    <wsdl:input name="SecurityPrincipalsRequest">
    <soap:header message="tns:SecurityPrincipalsRequest Headers" part="International"
use="literal"/>
    <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
    <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">

```

```

        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="SecurityPrincipalsUpdate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsUpdate" style="document"/>
    <wsdl:input name="SecurityPrincipalsRequest">
        <soap:header message="tns:SecurityPrincipalsRequest Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="SecurityPrincipalsGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsGet" style="document"/>
    <wsdl:input name="SecurityPrincipalsGetRequest">
        <soap:header message="tns:SecurityPrincipalsGetRequest Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SecurityPrincipalsGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="SecurityPrincipalsDelete">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsDelete" style="document"/>
    <wsdl:input name="SecurityPrincipalsDeleteRequest">
        <soap:header message="tns:SecurityPrincipalsDeleteRequest Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="SecurityPrivilegesCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreate" style="document"/>
    <wsdl:input name="SecurityPrivilegesRequest">

```

```

        <soap:header message="tns:SecurityPrivilegesRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SecurityCreateResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="SecurityPrivilegesClone">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesClone" style="document"/>
    <wsdl:input name="SecurityPrivilegesRequest">
        <soap:header message="tns:SecurityPrivilegesRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="SecurityPrivilegesUpdate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesUpdate" style="document"/>
    <wsdl:input name="SecurityPrivilegesRequest">
        <soap:header message="tns:SecurityPrivilegesRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="SecurityPrivilegesGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGet" style="document"/>
    <wsdl:input name="SecurityPrivilegesGetRequest">
        <soap:header message="tns:SecurityPrivilegesGetRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SecurityPrivilegesGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>

```



```

    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="SecurityPrivilegesDelete">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesDelete" style="document"/>
    <wsdl:input name="SecurityPrivilegesDeleteRequest">
      <soap:header message="tns:SecurityPrivilegesDeleteRequest Headers"
        part="International" use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
</wsdl:binding>
<wsdl:service name="Service">
  <wsdl:port name="WSHttpBinding IService" binding="tns:WSHttpBinding IService">
    <soap12:address
      location="http://daonguyen2014.redmond.corp.microsoft.com/MDS1/service/Service.svc"/>
    <wsa10:EndpointReference>
      <wsa10:Address>
        http://daonguyen2014.redmond.corp.microsoft.com/MDS1/service/Service.svc
      </wsa10:Address>
      <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
        <Upn>SQLCL02@redmond.corp.microsoft.com</Upn>
      </Identity>
    </wsa10:EndpointReference>
  </wsdl:port>
  <wsdl:port name="BasicHttpBinding IService" binding="tns:BasicHttpBinding IService">
    <soap:address
      location="http://daonguyen2014.redmond.corp.microsoft.com/MDS1/service/Service.svc/bhb"/>
  </wsdl:port>
</wsdl:service>
</wsdl:definitions>

```

7 Appendix B: Product Behavior

The information in this specification is applicable to the following Microsoft products or supplemental software. References to product versions include released service packs.

- Microsoft SQL Server 2008 R2
- Microsoft SQL Server 2012
- Microsoft SQL Server 2014
- Microsoft SQL Server 2016

Exceptions, if any, are noted below. If a service pack or Quick Fix Engineering (QFE) number appears with the product version, behavior changed in that service pack or QFE. The new behavior also applies to subsequent service packs of the product unless otherwise specified. If a product edition appears with the product version, behavior is different in that product edition.

Unless otherwise specified, any statement of optional behavior in this specification that is prescribed using the terms SHOULD or SHOULD NOT implies product behavior in accordance with the SHOULD or SHOULD NOT prescription. Unless otherwise specified, the term MAY implies that the product does not follow the prescription.

~~<1> Section 2.2.4.95: SQL Server always returns null for the **Parents** elements of the **Member** complex type.~~
3.5: The **ServiceConnectionName** element is supported by only SQL Server 2008 R2.

~~<2> Section 2.2.4.1092: The **IsSystemRule** element is supported by only SQL Server 2008 R2.~~

~~<3> Section 2.2.4.93: The **BusinessRules** complex type is supported by only SQL Server 2008 R2.~~

~~<4> Section 2.2.4.132: Microsoft SQL Server always returns null for the **Parents** elements of the **Member** complex type.~~

~~<5> Section 2.2.4.166: Of the products that are applicable to this specification, only SQL Server 2008 R2 supports the **StagingBatchError** complex type.~~

~~<36> Section 2.2.4.112171: Of the products that are applicable to this specification, only SQL Server 2008 R2 supports the **StagingUnbatchedInformation** complex type.~~

~~<47> Section 2.2.5.274: The "Collection" value is support by only SQL Server 2008 R2.~~

~~<8> Section 2.2.5.30: Of the products that are applicable to this specification, only SQL Server 2008 R2 supports the "Inferred" enumeration value.~~

~~<59> Section 2.2.5.3033: Of the products that are applicable to this specification, only SQL Server 2008 R2 supports the "NotRunning" enumeration value.~~

~~<610> Section 2.2.5.3033: Of the products that are applicable to this specification, only SQL Server 2008 R2 supports the "Running" enumeration value.~~

~~<711> Section 2.2.5.3033: Of the products that are applicable to this specification, only SQL Server 2008 R2 supports the "Cleared" enumeration value.~~

~~<812> Section 3.1.4.5571.2.2: Of the products that are applicable to this specification, only SQL Server 2008 R2 supports the **ReplacementId** complex type, and the **ArrayOfReplacementId** response is always returned empty.~~

~~<9> Section 3.1.4.55.3.1: Of the products that are applicable to this specification, only SQL Server 2008 R2 supports the **ReplacementId** complex type, and the **ArrayOfReplacementId** response is always returned empty.~~

~~<10> Section 3.1.4.55.3.1: Of the products that are applicable to this specification, only SQL Server 2008 R2 supports the **ReplacementId** complex type.~~

~~<11> Section 3.1.4.55.3.2: Of the products that are applicable to this specification, only SQL Server 2008 R2 supports the **ReplacementId** complex type.~~

8 ~~8~~ Change Tracking

This section identifies changes that were made to ~~the [MS-SSMDSWS] protocol~~ this document between the February 2014 and May 2014 releases since the last release. Changes are classified as New, Major, Minor, Editorial, or No change.

The revision class **New** means that a new document is being released.

The revision class **Major** means that the technical content in the document was significantly revised. Major changes affect protocol interoperability or implementation. Examples of major changes are:

- ~~—~~ A document revision that incorporates changes to interoperability requirements or functionality.
- ~~—~~ The removal of a document from the documentation set.

The revision class **Minor** means that the meaning of the technical content was clarified. Minor changes do not affect protocol interoperability or implementation. Examples of minor changes are updates to clarify ambiguity at the sentence, paragraph, or table level.

The revision class **Editorial** means that the formatting in the technical content was changed. Editorial changes apply to grammatical, formatting, and style issues.

The revision class **No change** means that no new technical changes were introduced. Minor editorial and formatting changes may have been made, but the technical content of the document is identical to the last released version.

Major and minor changes can be described further using the following change types:

- ~~—~~ New content added.
- ~~—~~ Content updated.
- ~~—~~ Content removed.
- ~~—~~ New product behavior note added.
- ~~—~~ Product behavior note updated.
- ~~—~~ Product behavior note removed.
- ~~—~~ New protocol syntax added.
- ~~—~~ Protocol syntax updated.
- ~~—~~ Protocol syntax removed.
- ~~—~~ New content added due to protocol revision.
- ~~—~~ Content updated due to protocol revision.
- ~~—~~ Content removed due to protocol revision.
- ~~—~~ New protocol syntax added due to protocol revision.
- ~~—~~ Protocol syntax updated due to protocol revision.
- ~~—~~ Protocol syntax removed due to protocol revision.
- ~~—~~ Obsolete document removed.

Editorial changes are always classified with the change type **Editorially updated**.

Some important terms used in the change type descriptions are defined as follows:

- **Protocol syntax** refers to data elements (such as packets, structures, enumerations, and methods) as well as interfaces.
- **Protocol revision** refers to changes made to a protocol that affect the bits that are sent over the wire.

The changes made to this document are listed in the following table. For more information, please contact dohelp@microsoft.com.

| Section | Tracking number (if applicable) and description | Major change (Y or N) | Change type |
|---|---|-----------------------|---|
| 2.2.4.95 Member7 Appendix B: Product Behavior | 971217 Added product behavior note to indicate that in-SQL Server 2016 to the Parents element is always null list of applicable products. | Y | New product behavior note added. Content update. |

9 9—Index

A

[abstract](#)

[Abstract](#) data model 177~~115~~

[_server](#) 177

Annotation [complex](#) type 40~~29~~

AnnotationsCreateResponse element 27~~134~~

AnnotationsCreateResponse message 26~~133~~

AnnotationsDelete operation 180~~118~~

AnnotationsDeleteRequest element 181~~118~~

AnnotationsDeleteRequest message 181~~118~~

AnnotationsDeleteResponse element 181~~119~~

AnnotationsDeleteResponse message 181~~118~~

AnnotationsUpdate operation 181~~119~~

AnnotationsUpdateRequest element 182~~120~~

AnnotationsUpdateRequest message 182~~119~~

AnnotationsUpdateResponse element 182~~120~~

AnnotationsUpdateResponse message 182~~120~~

[Applicability](#) 23

Applicability statement 23~~20~~

ArrayOfAnnotation [complex](#) type 41~~29~~

[ArrayOfAnyType](#) [complex](#) type 41

ArrayOfAttribute [complex](#) type 41~~30~~

ArrayOfAttributeDataType [complex](#) type 42~~30~~

ArrayOfAttributeGroup [complex](#) type 42~~30~~

ArrayOfBRAction [complex](#) type 42~~30~~

ArrayOfBRActionComponent [complex](#) type 43~~31~~

ArrayOfBRActionGroup [complex](#) type 43~~31~~

ArrayOfBRAttributeTypeInfo [complex](#) type 43~~31~~

ArrayOfBRCondition [complex](#) type 44~~32~~

[ArrayOfBRCondition](#) type 44

ArrayOfBRConditionComponent [complex](#) type 44~~32~~

ArrayOfBRConditionGroup [complex](#) type 44~~32~~

ArrayOfBRConditionTreeNode [complex](#) type 45~~32~~

ArrayOfBRFreeformArgument [complex](#) type 45~~33~~

ArrayOfBusinessRule [complex](#) type 45~~33~~

ArrayOfCollection [complex](#) type 46~~33~~

[ArrayOfDataQualityDomain](#) [complex](#) type 46

[ArrayOfDataSourceFieldMapping](#) [complex](#) type 46

ArrayOfDerivedHierarchy [complex](#) type 47~~34~~

ArrayOfDerivedHierarchyLevel [complex](#) type 47~~34~~

ArrayOfEntity [complex](#) type 47~~34~~

ArrayOfEntityMembers [complex](#) type 47~~34~~

ArrayOfEntityMemberType [complex](#) type 48~~35~~

[ArrayOfEntityStagingBatch](#) [complex](#) type 48

ArrayOfError [complex](#) type 48~~35~~

ArrayOfExplicitHierarchy [complex](#) type 49~~35~~

ArrayOfExportView [complex](#) type 49~~36~~

ArrayOfFunctionPrivilege [complex](#) type 49~~36~~

ArrayOfGroup [complex](#) type 50~~36~~

[ArrayOfguid](#) [complex](#) type 50

ArrayOfHierarchyMemberPrivilege [complex](#) type 50~~36~~

ArrayOfIdentifier [complex](#) type 51~~37~~

[ArrayOfint](#) [complex](#) type 51

ArrayOfKeyValueOfstringstring [complex](#) type 51~~37~~

[ArrayOfKnowledgebase](#) [complex](#) type 52

[ArrayOfMatchingCriterion](#) [complex](#) type 52

[ArrayOfMatchingRule](#) [complex](#) type 52

ArrayOfMember [complex](#) type 53~~38~~

ArrayOfMemberIdentifier [complex](#) type 53~~38~~

ArrayOfMemberKey [complex](#) type 53~~140~~

[ArrayOfMembersSourceTargetArrayOfMemberSourceTarget](#) [complex](#) type 53~~142~~

[ArrayOfMemberType](#) [complex](#) type 54~~38~~
[ArrayOfMetadataAttributeArrayOfMetadataAttribute](#) [complex](#) type 54~~38~~
[ArrayOfModel](#) [complex](#) type 54~~39~~
[ArrayOfModelPrivilege](#) [complex](#) type 55~~39~~
[ArrayOfParent](#) [complex](#) type 55~~39~~
[ArrayOfParentChild](#) [complex](#) type 55~~40~~
[ArrayOfReplacementId](#) [complex](#) type 56~~212~~
[ArrayOfStagingBatch](#) [complex](#) type 56~~40~~
[ArrayOfStagingBatchError](#) [complex](#) type 56~~40~~
[ArrayOfStagingUnbatchedInformation](#) [complex](#) type 57~~40~~
[ArrayOfstring](#) [complex](#) type 57
[ArrayOfSystemDomainList](#) [complex](#) type 57~~41~~
[ArrayOfSystemDomainListItem](#) [complex](#) type 58~~41~~
[ArrayOfSystemPropertyValue](#) [complex](#) type 58~~201~~
[ArrayOfSystemSetting](#) [complex](#) type 58~~41~~
[ArrayOfSystemSettingGroup](#) [complex](#) type 59~~42~~
[ArrayOfTabularColumnDefinition](#) [complex](#) type 59
[ArrayOfTabularDataRow](#) [complex](#) type 59
[ArrayOfTransaction](#) [complex](#) type 60~~42~~
[ArrayOfUser](#) [complex](#) type 60~~42~~
[ArrayOfValidationIssue](#) [complex](#) type 60~~43~~
[ArrayOfValidationSummaryItem](#) [complex](#) type 60~~219~~
[ArrayOfVersion](#) [complex](#) type 61~~43~~
[ArrayOfVersionFlag](#) [complex](#) type 61~~43~~
[Attribute](#) [complex](#) type 61~~43~~
[Attribute groups](#) 176
[AttributeDataType](#) [simple](#) type 147
[AttributeGroup](#) [complex](#) type 62~~44~~
[Attributes](#) 176
[AttributeType](#) [simple](#) type 148~~89~~
[AttributeValueType](#) [simple](#) type 149~~89~~
[AuditInfo](#) [complex](#) type 62~~44~~
authentication
 protocols 24~~20~~
 security strategies 314

[236](#)

B

[BRAction](#) [complex](#) type 63~~45~~
[BRActionComponent](#) [complex](#) type 63~~45~~
[BRActionGroup](#) [complex](#) type 64~~46~~
[BRArgument](#) [complex](#) type 64~~46~~
[BRAttributeArgument](#) [complex](#) type 64~~46~~
[BRAttributeArgumentBase](#) [complex](#) type 65~~47~~
[BRAttributeTypeInfo](#) [complex](#) type 65~~47~~
[BRAttributeValueArgument](#) [complex](#) type 66~~47~~
[BRBlankArgument](#) [complex](#) type 66~~48~~
[BRCondition](#) [complex](#) type 66~~48~~
[BRConditionComponent](#) [complex](#) type 67~~49~~
[BRConditionComponent](#) type 67
[BRConditionGroup](#) [complex](#) type 67~~49~~
[BRConditionTreeNode](#) [complex](#) type 67~~49~~
[BRDeleteCriteria](#) [complex](#) type 68~~124~~
[BRDomainBasedAttributeArgument](#) [complex](#) type 69~~50~~
[BREntityMemberType](#) [simple](#) type 149~~90~~
[BRFreeformArgument](#) [complex](#) type 69~~50~~
[BRGetCriteria](#) [complex](#) type 70~~127~~
[BRHierarchyArgument](#) [complex](#) type 71~~51~~
[BRItem](#) [complex](#) type 71~~51~~
[BRItemType](#) [simple](#) type 150~~90~~
[BRItemTypeComponent](#) [complex](#) type 72~~52~~
[BRPropertyName](#) [simple](#) type 152~~93~~
[BRPublishCriteria](#) [complex](#) type 72~~130~~
[BRResultOptions](#) [complex](#) type 73~~127~~
[BRStatus](#) [simple](#) type 153~~94~~

business rule
 defined 177~~115~~
 example of creating 306~~226~~
BusinessRule [complex](#) type 73~~52~~
[BusinessRule](#) type 73
BusinessRules [complex](#) type 74~~53~~
BusinessRulesClone operation 184~~120~~
BusinessRulesCloneRequest element 185~~121~~
BusinessRulesCloneRequest message 185~~121~~
BusinessRulesCreate operation 185~~121~~
BusinessRulesCreate request 306~~226~~
BusinessRulesCreateRequest element 186~~122~~
BusinessRulesCreateRequest message 186~~122~~
BusinessRulesCreateResponse element 187~~123~~
BusinessRulesCreateResponse message 186~~122~~
BusinessRulesDelete operation 187~~123~~
BusinessRulesDeleteRequest element 188~~124~~
BusinessRulesDeleteRequest message 187~~124~~
BusinessRulesGet operation 188~~125~~
BusinessRulesGetRequest message (section 3.1.4.[67](#).1.1 189~~125~~, section 3.1.4.[67](#).2.1 189~~126~~)
BusinessRulesGetResponse message (section 3.1.4.[67](#).1.2 189~~126~~, section 3.1.4.[67](#).2.2 190~~126~~)
BusinessRulesPalette [complex](#) type 75~~53~~
[BusinessRulesPalette](#) type 75
BusinessRulesPaletteGet operation 191~~128~~
BusinessRulesPaletteGetRequest element 192~~128~~
BusinessRulesPaletteGetRequest message 192~~128~~
BusinessRulesPaletteGetResponse element 192~~129~~
BusinessRulesPaletteGetResponse message 192~~128~~
BusinessRulesPublish operation 193~~129~~
BusinessRulesPublishRequest element 193~~130~~
BusinessRulesPublishRequest message 193~~130~~
BusinessRulesUpdate operation 194~~131~~
BusinessRulesUpdateRequest message (section 3.1.4.[910](#).1.1 195~~132~~, section 3.1.4.[910](#).2.1 195~~132~~)

C

[Capability negotiation](#) 24
Change tracking 810~~465~~
client side 304~~115~~
 [timers](#) 304
 [transports](#) 304
Collection [complex](#) type 75~~54~~
[Collection](#) type 75~~complex~~
Complex types 30
 [Annotation](#) 40
 [ArrayOfAnnotation](#) 41
 [ArrayOfanyType](#) 41
 [ArrayOfAttribute](#) 41
 [ArrayOfAttributeDataType](#) 42
 [ArrayOfAttributeGroup](#) 42
 [ArrayOfBRAction](#) 42
 [ArrayOfBRActionComponent](#) 43
 [ArrayOfBRActionGroup](#) 43
 [ArrayOfBRAttributeTypeInfo](#) 43
 [ArrayOfBRCondition](#) 44
 [ArrayOfBRConditionComponent](#) 44
 [ArrayOfBRConditionGroup](#) 44
 [ArrayOfBRConditionTreeNode](#) 45
 [ArrayOfBRFreeformArgument](#) 45
 [ArrayOfBusinessRule](#) 45
 [ArrayOfCollection](#) 46
 [ArrayOfDataQualityDomain](#) 46
 [ArrayOfDataSourceFieldMapping](#) 46
 [ArrayOfDerivedHierarchy](#) 47
 [ArrayOfDerivedHierarchyLevel](#) 47

[ArrayOfEntity](#) 47
[ArrayOfEntityMembers](#) 47
[ArrayOfEntityMemberType](#) 48
[ArrayOfEntityStagingBatch](#) 48
[ArrayOfError](#) 48
[ArrayOfExplicitHierarchy](#) 49
[ArrayOfExportView](#) 49
[ArrayOfFunctionPrivilege](#) 49
[ArrayOfGroup](#) 50
[ArrayOfquid](#) 50
[ArrayOfHierarchyMemberPrivilege](#) 50
[ArrayOfIdentifier](#) 51
[ArrayOfint](#) 51
[ArrayOfKeyValueOfstringstring](#) 51
[ArrayOfKnowledgebase](#) 52
[ArrayOfMatchingCriterion](#) 52
[ArrayOfMatchingRule](#) 52
[ArrayOfMember](#) 53
[ArrayOfMemberIdentifier](#) 53
[ArrayOfMemberKey](#) 53
[ArrayOfMemberSourceTarget](#) 53
[ArrayOfMemberType](#) 54
[ArrayOfMetadataAttribute](#) 54
[ArrayOfModel](#) 54
[ArrayOfModelPrivilege](#) 55
[ArrayOfParent](#) 55
[ArrayOfParentChild](#) 55
[ArrayOfReplacementId](#) 56
[ArrayOfStagingBatch](#) 56
[ArrayOfStagingBatchError](#) 56
[ArrayOfStagingUnbatchedInformation](#) 57
[ArrayOfstring](#) 57
[ArrayOfSystemDomainList](#) 57
[ArrayOfSystemDomainListItem](#) 58
[ArrayOfSystemPropertyValue](#) 58
[ArrayOfSystemSetting](#) 58
[ArrayOfSystemSettingGroup](#) 59
[ArrayOfTabularColumnDefinition](#) 59
[ArrayOfTabularDataRow](#) 59
[ArrayOfTransaction](#) 60
[ArrayOfUser](#) 60
[ArrayOfValidationIssue](#) 60
[ArrayOfValidationSummaryItem](#) 60
[ArrayOfVersion](#) 61
[ArrayOfVersionFlag](#) 61
[Attribute](#) 61
[AttributeGroup](#) 62
[AuditInfo](#) 62
[BRAction](#) 63
[BRActionComponent](#) 63
[BRActionGroup](#) 64
[BRArgument](#) 64
[BRAttributeArgument](#) 64
[BRAttributeArgumentBase](#) 65
[BRAttributeTypeInfo](#) 65
[BRAttributeValueArgument](#) 66
[BRBlankArgument](#) 66
[BRCondition](#) 66
[BRConditionComponent](#) 67
[BRConditionGroup](#) 67
[BRConditionTreeNode](#) 67
[BRDeleteCriteria](#) 68
[BRDomainBasedAttributeArgument](#) 69
[BRFreeformArgument](#) 69
[BRGetCriteria](#) 70

[BRHierarchyArgument](#) 71
[BRItem](#) 71
[BRItemTypeComponent](#) 72
[BRPublishCriteria](#) 72
[BRResultOptions](#) 73
[BusinessRule](#) 73
[BusinessRules](#) 74
[BusinessRulesPalette](#) 75
[Collection](#) 75
[DataContractBase](#) 76
[DataQualityDomain](#) 76
[DataSourceFieldMapping](#) 76
[DateMatchingCriterion](#) 77
[DerivedHierarchy](#) 77
[DerivedHierarchyContextIdentifier](#) 78
[DerivedHierarchyLevel](#) 78
[EditionExpiredMessage](#) 79
[Entity](#) 79
[EntityContextIdentifier](#) 80
[EntityMembers](#) 81
[EntityMembersCopyCriteria](#) 81
[EntityMembersGetCriteria](#) 82
[EntityMembersInformation](#) 84
[EntityMemberType](#) 84
[EntityStagingBatch](#) 85
[EntityStagingGetCriteria](#) 87
[Error](#) 87
[ErrorContext](#) 88
[ExactMatchingCriterion](#) 88
[ExplicitHierarchy](#) 88
[ExportView](#) 89
[FileAttribute](#) 90
[FunctionPrivilege](#) 90
[FunctionPrivilegesCriteria](#) 91
[Group](#) 92
[HierarchyMemberPrivilege](#) 92
[HierarchyMemberPrivilegesCriteria](#) 93
[HierarchyMembers](#) 94
[HierarchyMembersGetCriteria](#) 95
[Identifier](#) 97
[International](#) 97
[Knowledgebase](#) 98
[MatchingCriterion](#) 99
[MatchingPolicy](#) 100
[MatchingRule](#) 100
[Member](#) 101
[MemberAttributeIdentifier](#) 102
[MemberIdentifier](#) 102
[MemberKey](#) 103
[MemberSourceTarget](#) 103
[MemberTypeContextIdentifier](#) 104
[Metadata](#) 104
[MetadataAttribute](#) 105
[MetadataResultOptions](#) 107
[MetadataSearchCriteria](#) 108
[Model](#) 111
[ModelContextIdentifier](#) 111
[ModelMembersGetCriteria](#) 112
[ModelMembersResultCriteria](#) 112
[ModelPrivilege](#) 113
[ModelPrivilegesCriteria](#) 114
[NumericByDifferenceMatchingCriterion](#) 114
[NumericByPercentageMatchingCriterion](#) 115
[NumericMatchingCriterion](#) 115
[OperationResult](#) 116

[Parent](#) 116
[ParentChild](#) 116
[PrerequisiteMatchingCriterion](#) 118
[ReplacementId](#) 119
[SecurityPrincipals](#) 119
[SecurityPrincipalsCriteria](#) 119
[SecurityPrincipalsDeleteCriteria](#) 120
[SecurityPrivileges](#) 121
[SecurityPrivilegesDeleteCriteria](#) 121
[SecurityPrivilegesGetCriteria](#) 122
[SecuritySet](#) 123
[SimilarMatchingCriterion](#) 124
[SkuNotSupportedMessage](#) 124
[StagingBatch](#) 124
[StagingBatchError](#) 125
[StagingBatchInformation](#) 126
[StagingResultCriteria](#) 128
[StagingSearchCriteria](#) 129
[StagingUnbatchedCriteria](#) 129
[StagingUnbatchedInformation](#) 130
[StringMatchingCriterion](#) 131
[SystemDomainList](#) 131
[SystemDomainListGetCriteria](#) 131
[SystemDomainListItem](#) 132
[SystemPropertyValue](#) 132
[SystemSetting](#) 133
[SystemSettingGroup](#) 134
[SystemSettingsGetCriteria](#) 134
[TabularColumnDefinition](#) 135
[TabularData](#) 135
[TabularDataRow](#) 135
[Transaction](#) 135
[TransactionSearchCriteria](#) 136
[User](#) 138
[ValidationIssue](#) 139
[ValidationProcessCriteria](#) 140
[ValidationProcessOptions](#) 141
[ValidationProcessResult](#) 142
[ValidationSearchCriteria](#) 142
[ValidationSummaryItem](#) 144
[Version](#) 144
[VersionFlag](#) 145
[WeightedMatchingCriterion](#) 145

D

data model 177 ~~115~~
[Data model - abstract server](#) 177
[DataContractBase](#) complex type 76
[DataQualityDomain](#) complex type 76
[DataQualityOperationCreateResponse](#) element 28
[DataQualityOperationCreateResponse](#) message 26
[DataSourceFieldMapping](#) complex type 76
[DateMatchingCriterion](#) complex type 77
denial-of-service attacks 314 ~~236~~
derived hierarchies 177 ~~115~~
[DerivedHierarchy](#) complex type 77 ~~54~~
[DerivedHierarchy](#) type 77
[DerivedHierarchyContextIdentifier](#) complex type 78 ~~55~~
[DerivedHierarchyContextIdentifier](#) type 78
[DerivedHierarchyLevel](#) complex type 78 ~~55~~
[DerivedHierarchyLevel](#) type 78
[DisplayType](#) simple type 154 ~~95~~
[DomainType](#) simple type 155

E

[EditionExpiredMessage complex type](#) 79
[Elements](#)
[AnnotationsCreateResponse](#) 27
[DataQualityOperationCreateResponse](#) 28
[MessageResponse](#) 28
[SecurityCreateResponse](#) 28
[SecurityPrincipalsRequest](#) 29
[SecurityPrivilegesRequest](#) 30
EmailFormat [simple type](#) 15595
encryption 314236
entities 177115
Entity [complex type](#) 7956
[Entity type](#) 79
EntityContextIdentifier [complex type](#) 8057
[EntityContextIdentifier type](#) 80
EntityMemberAnnotationsCreate operation 209132
EntityMemberAnnotationsCreateRequest message 209133
EntityMemberAnnotationsCreateRequest type 209133
EntityMemberAnnotationsGet operation 210134
EntityMemberAnnotationsGetRequest message (section 3.1.4.1121.1.1 2111357, section 3.1.4.1121.2.1 211135)
EntityMemberAnnotationsGetResponse element 212135
EntityMemberAnnotationsGetResponse message 211135
EntityMemberAttributesGet operation 212136
EntityMemberAttributesGetRequest message (section 3.1.4.1222.1.1 2131367, section 3.1.4.1222.2.1 213137)
EntityMemberAttributesGetResponse element 213137
EntityMemberAttributesGetResponse message 213137
EntityMemberKeyGetRequest element 214138
EntityMemberKeyGetRequest message 214138
EntityMemberKeyGetResponse element 215139
EntityMemberKeyGetResponse message 214138
EntityMemberKeyLookup operation 214137
EntityMembers [complex type](#) 8157
[EntityMembers type](#) 81
EntityMembersCopy operation 215140
EntityMembersCopyCriteria [complex type](#) 81142
EntityMembersCopyRequest element 217141
EntityMembersCopyRequest message 217141
EntityMembersCopyResponse element 217141
EntityMembersCopyResponse message 217141
EntityMembersCreate operation 218143
EntityMembersCreateRequest element 219143
EntityMembersCreateRequest message 219143
EntityMembersCreateResponse element 220144
EntityMembersCreateResponse message 219143
EntityMembersDelete operation 220144
EntityMembersDeleteRequest element 221145
EntityMembersDeleteRequest message 220145
EntityMembersDeleteResponse element 221145
EntityMembersDeleteResponse message 220145
EntityMembersGet operation 221145
EntityMembersGetCriteria [request-147complex type](#) 82
EntityMembersGetRequest element 222146
EntityMembersGetRequest message 222146
EntityMembersGetResponse element 222146
EntityMembersGetResponse message 222146
EntityMembersInformation [complex type](#) 84148
EntityMembersMerge operation 223149
EntityMembersMergeRequest element 225150
EntityMembersMergeRequest message 225149
EntityMembersMergeResponse element 226150
EntityMembersMergeResponse message 225149
EntityMembersUpdate operation 226150

[EntityMembersUpdateRequest element](#) 227~~151~~
[EntityMembersUpdateRequest message](#) 226~~151~~
[EntityMembersUpdateResponse element](#) 227~~151~~
[EntityMembersUpdateResponse message](#) 226~~151~~
[EntityMemberType complex type](#) 84~~58~~
[EntityMemberType type](#) 84
[EntityStagingBatch complex type](#) 85
[EntityStagingGetCriteria complex type](#) 87
[EntityStagingImportType simple type](#) 156
[Error complex type](#) 87~~58~~
[Error type](#) 87
[ErrorContext complex type](#) 88~~58~~
[ErrorContext type](#) 88
[Ethernet protocol](#) 24~~20~~
[Events](#)
[local - server](#) 304
[timer - server](#) 304
[ExactMatchingCriterion complex type](#) 88
[ExplicitHierarchy complex type](#) 88~~59~~
[ExplicitHierarchy type](#) 88
[ExportView complex type](#) 89~~59~~
[ExportView type](#) 89
[ExportViewCreate operation](#) 234~~152~~
[ExportViewCreateRequest element](#) 234~~152~~
[ExportViewCreateRequest message](#) 234~~152~~
[ExportViewCreateResponse element](#) 234~~153~~
[ExportViewCreateResponse message](#) 234~~152~~
[ExportViewDelete operation](#) 235~~153~~
[ExportViewDeleteRequest element](#) 235~~154~~
[ExportViewDeleteRequest message](#) 235~~153~~
[ExportViewDeleteResponse element](#) 236~~154~~
[ExportViewDeleteResponse message](#) 235~~154~~
[ExportViewFormat simple type](#) 156~~96~~
[ExportViewListGet operation](#) 236~~154~~
[ExportViewListGetRequest element](#) 237~~155~~
[ExportViewListGetRequest message](#) 236~~155~~
[ExportViewListGetResponse element](#) 237~~155~~
[ExportViewListGetResponse message](#) 236~~155~~
[ExportViewUpdate operation](#) 237~~156~~
[ExportViewUpdateRequest element](#) 238~~156~~
[ExportViewUpdateRequest message](#) 238~~156~~
[ExportViewUpdateResponse element](#) 238~~157~~
[ExportViewUpdateResponse message](#) 238~~156~~

F

[Fields - vendor-extensible](#) 24
[FileAttribute complex type](#) 90
[Full WSDL](#) 315~~237~~
[Data Contracts Schema for MDS 2008 R2](#) 509
[Full WSDL and Schemas for MDS 2012 and MDS 2014](#) 512
[International Schema for MDS 2008 R2](#) 507
[Master Data Services Schema for MDS 2008 R2](#) 410
[Master Data Services WSDL for MDS 2008 R2](#) 315
[Serialization Arrays Schema for MDS 2008 R2](#) 508
[Serialization Schema for MDS 2008 R2](#) 508
[System Schema for MDS 2008 R2](#) 511
[FunctionalArea simple type](#) 157~~97~~
[FunctionPrivilege complex type](#) 90~~60~~
[FunctionPrivilege type](#) 90
[FunctionPrivilegesCriteria complex type](#) 91~~188~~

G

[Glossary](#) 20

Group [complex](#) type 92~~61~~
[Group type](#) 92
[Groups](#) 176
GroupType [simple](#) type 158
~~97~~

H

HierarchyItemType [simple](#) type 158~~98~~
HierarchyMemberPrivilege [complex](#) type 92~~61~~
[HierarchyMemberPrivilege type](#) 92
HierarchyMemberPrivilegesCriteria [complex](#) type 93~~189~~
HierarchyMembers [complex](#) type 94~~160~~
HierarchyMembersGet operation 239~~157~~
HierarchyMembersGetCriteria [complex](#) type 95~~159~~
HierarchyMembersGetRequest element 239~~158~~
HierarchyMembersGetRequest message 239~~158~~
HierarchyMembersGetResponse element 240~~158~~
HierarchyMembersGetResponse message 239~~158~~
HierarchyType [simple](#) type 159~~99~~
HTTP 23~~19~~
HTTPS (section 1.4 23~~19~~, section 5.1 314~~236~~)

I

Identifier [complex](#) type 97~~62~~
[Identifier type](#) 97
[Implementer - security considerations](#) 314
[Index of security parameters](#) 314
[Informative references](#) 23
[Initialization](#)
 [server](#) 177
interface version 24
[International complex type](#) 97~~20~~
[Introduction](#) 20

K

Kerberos authentication 24~~20~~
[Knowledgebase complex type](#) 98

L

LANMAN authentication 24~~20~~
[Local events](#)
 [server](#) 304
LogicalOperator [simple](#) type 160
~~99~~

M

Master Data Services
 about 23~~19~~
 data model 177~~115~~
 SOAP over HTTP 23~~19~~
 SOAP over HTTPS 23~~19~~
 versioning 24~~20~~
[MatchingCriterion complex type](#) 99
[MatchingPolicy complex type](#) 100
[MdmDataContractOfDerivedHierarchyContextIdentifier type](#) 63
[MdmDataContractOfEntityContextIdentifier type](#) 63
[MdmDataContractOfIdentifier](#)
[MatchingRule complex type](#) 100~~64~~
[Member complex type](#) 101
[Member type](#) 101
[MdmDataContractOfMemberTypeContextIdentifier type](#) 65
[MdmDataContractOfModelContextIdentifier type](#) 65
[Member type](#) 66

[MemberAttributeIdentifier complex type](#) 102
[MemberAttributeIdentifier type](#) 102~~67~~
[MemberIdentifier complex type](#) 102~~67~~
[MemberIdentifier type](#) 102
[MemberKey complex type](#) 103~~139~~
[MemberKeyLookupType simple type](#) 160~~100~~
[MemberReturnOption simple type](#) 161~~100~~
[MemberSourceTarget complex type](#) 103~~142~~
[MemberType simple type](#) 161~~101~~
[MemberTypeContextIdentifier complex type](#) 104~~68~~
[MemberTypeContextIdentifier type](#) 104~~message~~
[Message processing events](#) ~~115~~
[server](#) 177
[message processing events](#) 177
[message syntax](#) 25~~21~~
[MessageResponse element](#) 28
[MessageResponse message](#) 26~~21~~
[Messages](#)
[Annotation complex type](#) 40
[AnnotationsCreateResponse](#) 26
[AnnotationsCreateResponse element](#) 27
[AnnotationsCreateResponse message](#) 26
[ArrayOfAnnotation complex type](#) 41
[ArrayOfanyType complex type](#) 41
[ArrayOfAttribute complex type](#) 41
[ArrayOfAttributeDataType complex type](#) 42
[ArrayOfAttributeGroup complex type](#) 42
[ArrayOfBRAction complex type](#) 42
[ArrayOfBRActionComponent complex type](#) 43
[ArrayOfBRActionGroup complex type](#) 43
[ArrayOfBRAttributeTypeInfo complex type](#) 43
[ArrayOfBRCondition complex type](#) 44
[ArrayOfBRConditionComponent complex type](#) 44
[ArrayOfBRConditionGroup complex type](#) 44
[ArrayOfBRConditionTreeNode complex type](#) 45
[ArrayOfBRFreeformArgument complex type](#) 45
[ArrayOfBusinessRule complex type](#) 45
[ArrayOfCollection complex type](#) 46
[ArrayOfDataQualityDomain complex type](#) 46
[ArrayOfDataSourceFieldMapping complex type](#) 46
[ArrayOfDerivedHierarchy complex type](#) 47
[ArrayOfDerivedHierarchyLevel complex type](#) 47
[ArrayOfEntity complex type](#) 47
[ArrayOfEntityMembers complex type](#) 47
[ArrayOfEntityMemberType complex type](#) 48
[ArrayOfEntityStagingBatch complex type](#) 48
[ArrayOfError complex type](#) 48
[ArrayOfExplicitHierarchy complex type](#) 49
[ArrayOfExportView complex type](#) 49
[ArrayOfFunctionPrivilege complex type](#) 49
[ArrayOfGroup complex type](#) 50
[ArrayOfquid complex type](#) 50
[ArrayOfHierarchyMemberPrivilege complex type](#) 50
[ArrayOfIdentifier complex type](#) 51
[ArrayOfint complex type](#) 51
[ArrayOfKeyValueOfstringstring complex type](#) 51
[ArrayOfKnowledgebase complex type](#) 52
[ArrayOfMatchingCriterion complex type](#) 52
[ArrayOfMatchingRule complex type](#) 52
[ArrayOfMember complex type](#) 53
[ArrayOfMemberIdentifier complex type](#) 53
[ArrayOfMemberKey complex type](#) 53
[ArrayOfMemberSourceTarget complex type](#) 53
[ArrayOfMemberType complex type](#) 54

[ArrayOfMetadataAttribute complex type](#) 54
[ArrayOfModel complex type](#) 54
[ArrayOfModelPrivilege complex type](#) 55
[ArrayOfParent complex type](#) 55
[ArrayOfParentChild complex type](#) 55
[ArrayOfReplacementId complex type](#) 56
[ArrayOfStagingBatch complex type](#) 56
[ArrayOfStagingBatchError complex type](#) 56
[ArrayOfStagingUnbatchedInformation complex type](#) 57
[ArrayOfstring complex type](#) 57
[ArrayOfSystemDomainList complex type](#) 57
[ArrayOfSystemDomainListItem complex type](#) 58
[ArrayOfSystemPropertyValue complex type](#) 58
[ArrayOfSystemSetting complex type](#) 58
[ArrayOfSystemSettingGroup complex type](#) 59
[ArrayOfTabularColumnDefinition complex type](#) 59
[ArrayOfTabularDataRow complex type](#) 59
[ArrayOfTransaction complex type](#) 60
[ArrayOfUser complex type](#) 60
[ArrayOfValidationIssue complex type](#) 60
[ArrayOfValidationSummaryItem complex type](#) 60
[ArrayOfVersion complex type](#) 61
[ArrayOfVersionFlaq complex type](#) 61
[Attribute complex type](#) 61
[attribute groups](#) 176
[AttributeDataType simple type](#) 147
[AttributeGroup complex type](#) 62
[attributes](#) 176
[AttributeType simple type](#) 148
[AttributeValueType simple type](#) 149
[AuditInfo complex type](#) 62
[BRAction complex type](#) 63
[BRActionComponent complex type](#) 63
[BRActionGroup complex type](#) 64
[BRArgument complex type](#) 64
[BRAttributeArgument complex type](#) 64
[BRAttributeArgumentBase complex type](#) 65
[BRAttributeTypeInfo complex type](#) 65
[BRAttributeValueArgument complex type](#) 66
[BRBlankArgument complex type](#) 66
[BRCondition complex type](#) 66
[BRConditionComponent complex type](#) 67
[BRConditionGroup complex type](#) 67
[BRConditionTreeNode complex type](#) 67
[BRDeleteCriteria complex type](#) 68
[BRDomainBasedAttributeArgument complex type](#) 69
[BREntityMemberType simple type](#) 149
[BRFreeformArgument complex type](#) 69
[BRGetCriteria complex type](#) 70
[BRHierarchyArgument complex type](#) 71
[BRItem complex type](#) 71
[BRItemType simple type](#) 150
[BRItemTypeComponent complex type](#) 72
[BRPropertyName simple type](#) 152
[BRPublishCriteria complex type](#) 72
[BRResultOptions complex type](#) 73
[BRStatus simple type](#) 153
[BusinessRule complex type](#) 73
[BusinessRules complex type](#) 74
[BusinessRulesPalette complex type](#) 75
[Collection complex type](#) 75
[complex types](#) 30
[DataContractBase complex type](#) 76
[DataQualityDomain complex type](#) 76
[DataQualityOperationCreateResponse](#) 26

[DataQualityOperationCreateResponse element](#) 28
[DataQualityOperationCreateResponse message](#) 26
[DataSourceFieldMapping complex type](#) 76
[DateMatchingCriterion complex type](#) 77
[DerivedHierarchy complex type](#) 77
[DerivedHierarchyContextIdentifier complex type](#) 78
[DerivedHierarchyLevel complex type](#) 78
[DisplayType simple type](#) 154
[DomainType simple type](#) 155
[EditionExpiredMessage complex type](#) 79
[elements](#) 27
[EmailFormat simple type](#) 155
[Entity complex type](#) 79
[EntityContextIdentifier complex type](#) 80
[EntityMembers complex type](#) 81
[EntityMembersCopyCriteria complex type](#) 81
[EntityMembersGetCriteria complex type](#) 82
[EntityMembersInformation complex type](#) 84
[EntityMemberType complex type](#) 84
[EntityStagingBatch complex type](#) 85
[EntityStagingGetCriteria complex type](#) 87
[EntityStagingImportType simple type](#) 156
[enumerated](#) 25
[Error complex type](#) 87
[ErrorContext complex type](#) 88
[ExactMatchingCriterion complex type](#) 88
[ExplicitHierarchy complex type](#) 88
[ExportView complex type](#) 89
[ExportViewFormat simple type](#) 156
[FileAttribute complex type](#) 90
[FunctionalArea simple type](#) 157
[FunctionPrivilege complex type](#) 90
[FunctionPrivilegesCriteria complex type](#) 91
[Group complex type](#) 92
[groups](#) 176
[GroupType simple type](#) 158
[HierarchyItemType simple type](#) 158
[HierarchyMemberPrivilege complex type](#) 92
[HierarchyMemberPrivilegesCriteria complex type](#) 93
[HierarchyMembers complex type](#) 94
[HierarchyMembersGetCriteria complex type](#) 95
[HierarchyType simple type](#) 159
[Identifier complex type](#) 97
[International complex type](#) 97
[Knowledgebase complex type](#) 98
[LogicalOperator simple type](#) 160
[MatchingCriterion complex type](#) 99
[MatchingPolicy complex type](#) 100
[MatchingRule complex type](#) 100
[Member complex type](#) 101
[MemberAttributeIdentifier complex type](#) 102
[MemberIdentifier complex type](#) 102
[MemberKey complex type](#) 103
[MemberKeyLookupType simple type](#) 160
[MemberReturnOption simple type](#) 161
[MemberSourceTarget complex type](#) 103
[MemberType simple type](#) 161
[MemberTypeContextIdentifier complex type](#) 104
[MessageResponse](#) 26
[MessageResponse element](#) 28
[MessageResponse message](#) 26
[Metadata complex type](#) 104~~68~~
[MetadataAttribute complex type](#) 105~~69~~
[MetadataResultOptions complex type](#) 107
[MetadataSearchCriteria complex type](#) 108

[Model complex type](#) 111
[ModelContextIdentifier complex type](#) 111
[ModelMembersGetCriteria complex type](#) 112
[ModelMembersResultCriteria complex type](#) 112
[ModelObjectType simple type](#) 162
[ModelPrivilege complex type](#) 113
[ModelPrivilegesCriteria complex type](#) 114
[namespaces](#) 25
[NumericByDifferenceMatchingCriterion complex type](#) 114
[NumericByPercentageMatchingCriterion complex type](#) 115
[NumericMatchingCriterion complex type](#) 115
[ObjectType simple type](#) 163
[OperationResult complex type](#) 116
[OperationStatus simple type](#) 165
[Parent complex type](#) 116
[ParentChild complex type](#) 116
[Permission simple type](#) 165
[PermissionType simple type](#) 166
[PrerequisiteMatchingCriterion complex type](#) 118
[PrincipalType simple type](#) 167
[RelationshipType simple type](#) 168
[ReplacementId complex type](#) 119
[ResultType simple type](#) 168
[SearchOption simple type](#) 169
[SecurityCreateResponse](#) 26
[SecurityCreateResponse element](#) 28
[SecurityCreateResponse message](#) 26
[SecurityPermission simple type](#) 169
[SecurityPrincipals complex type](#) 119
[SecurityPrincipalsCriteria complex type](#) 119
[SecurityPrincipalsDeleteCriteria complex type](#) 120
[SecurityPrincipalsRequest](#) 27
[SecurityPrincipalsRequest element](#) 29
[SecurityPrincipalsRequest message](#) 27
[SecurityPrivileges complex type](#) 121
[SecurityPrivilegesDeleteCriteria complex type](#) 121
[SecurityPrivilegesGetCriteria complex type](#) 122
[SecurityPrivilegesRequest](#) 27
[SecurityPrivilegesRequest element](#) 30
[SecurityPrivilegesRequest message](#) 27
[SecurityResolutionType simple type](#) 170
[SecuritySet complex type](#) 123
[SimilarMatchingCriterion complex type](#) 124
[simple types](#) 146
[SkuNotSupportedMessage complex type](#) 124
[SortDirection simple type](#) 171
[StagingBatch complex type](#) 124
[StagingBatchError complex type](#) 125
[StagingBatchInformation complex type](#) 126
[StagingBatchStatus simple type](#) 171
[StagingDataStatus simple type](#) 172
[StagingResultCriteria complex type](#) 128
[StagingSearchCriteria complex type](#) 129
[StagingUnbatchedCriteria complex type](#) 129
[StagingUnbatchedInformation complex type](#) 130
[StringMatchingCriterion complex type](#) 131
[syntax](#) 25
[SystemDomainList complex type](#) 131
[SystemDomainListGetCriteria complex type](#) 131
[SystemDomainListItem complex type](#) 132
[SystemPropertyType simple type](#) 172
[SystemPropertyValue complex type](#) 132
[SystemSetting complex type](#) 133
[SystemSettingGroup complex type](#) 134
[SystemSettingsGetCriteria complex type](#) 134

- [TabularColumnDefinition complex type](#) 135
- [TabularData complex type](#) 135
- [TabularDataRow complex type](#) 135
- [Transaction complex type](#) 135
- [TransactionSearchCriteria complex type](#) 136
- [TransactionType simple type](#) 173
- [transport](#) 25
- [User complex type](#) 138
- [ValidationIssue complex type](#) 139
- [ValidationProcessCriteria complex type](#) 140
- [ValidationProcessOptions complex type](#) 141
- [ValidationProcessResult complex type](#) 142
- [ValidationSearchCriteria complex type](#) 142
- [ValidationStatus simple type](#) 174
- [ValidationSummaryItem complex type](#) 144
- [Version complex type](#) 144
- [VersionFlag complex type](#) 145
- [VersionStatus simple type](#) 175
- [VersionValidationStatus simple type](#) 175
- [WeightedMatchingCriterion complex type](#) 145
- [Metadata complex type](#) 104
- [Metadata type](#) 104
- [MetadataAttribute complex type](#) 105
- [MetadataAttribute type](#) 105
- MetadataClone operation 240~~161~~
- MetadataCloneRequest element 242~~161~~
- MetadataCloneRequest message 242~~161~~
- MetadataCloneResponse element 243~~162~~
- MetadataCloneResponse message 242~~161~~
- MetadataCreate operation 243~~162~~
- MetadataCreate request 305~~225~~
- MetadataCreateRequest element 244~~163~~
- MetadataCreateRequest message 244~~163~~
- MetadataCreateResponse element 245~~164~~
- MetadataCreateResponse message 244~~163~~
- MetadataDelete operation 245~~164~~
- MetadataDeleteRequest element 246~~165~~
- MetadataDeleteRequest message 246~~165~~
- MetadataDeleteResponse 246~~165~~
- MetadataDeleteResponse element 246~~166~~
- MetadataGet operation 247~~166~~
- MetadataGetRequest element 248~~167~~
- MetadataGetRequest message 248~~167~~
- MetadataGetResponse element 248~~168~~
- MetadataGetResponse message 248~~167~~
- MetadataResultOptions [complex type](#) 107~~169~~
- MetadataSearchCriteria [complex type](#) 108~~168~~
- MetadataUpdate operation 249~~169~~
- MetadataUpdateRequest element 250~~170~~
- MetadataUpdateRequest message 250~~170~~
- MetadataUpdateResponse element 251~~170~~
- MetadataUpdateResponse message 250~~170~~
- model
 - data organization 177~~115~~
 - example 305~~225~~
- Model [complex type](#) 111~~71~~
- [Model type](#) 111
- ModelContextIdentifier [complex type](#) 111~~71~~
- [ModelContextIdentifier type](#) 111
- ModelMembersBulkDelete operation 251~~170~~
- ModelMembersBulkDeleteRequest element 252~~171~~
- ModelMembersBulkDeleteRequest message 252~~171~~
- ModelMembersBulkDeleteResponse element 252~~172~~
- ModelMembersBulkDeleteResponse message 252~~171~~
- ModelMembersBulkMerge operation 252~~172~~

[ModelMembersBulkMergeRequest element](#) 253~~173~~
[ModelMembersBulkMergeRequest message](#) 253~~173~~
[ModelMembersBulkMergeResponse element](#) 254~~173~~
[ModelMembersBulkMergeResponse message](#) 253~~173~~
[ModelMembersBulkUpdate operation](#) 254~~173~~
[ModelMembersBulkUpdateRequest element](#) 255~~174~~
[ModelMembersBulkUpdateRequest message](#) 254~~174~~
[ModelMembersBulkUpdateResponse element](#) 255~~175~~
[ModelMembersBulkUpdateResponse message](#) 254~~174~~
[ModelMembersGet operation](#) 255~~175~~
[ModelMembersGetCriteria](#) [complex type](#) 112~~176~~
[ModelMembersGetRequest element](#) 256~~176~~
[ModelMembersGetRequest message](#) 256~~175~~
[ModelMembersGetResponse element](#) 256~~176~~
[ModelMembersGetResponse message](#) 256~~175~~
[ModelMembersResultCriteria](#) [complex type](#) 112~~177~~
[ModelObjectType](#) [simple type](#) 162~~101~~
[ModelPrivilege](#) [complex type](#) 113~~72~~
[ModelPrivilege type](#) 113
[ModelPrivilegesCriteria](#) [complex type](#) 114
~~190~~

N

[Namespaces](#) 25~~namespaces-21~~

[Normative references](#) 22

NTLM authentication 24

[NumericByDifferenceMatchingCriterion](#) [complex type](#) 114

[NumericByPercentageMatchingCriterion](#) [complex type](#) 115~~20~~

[NumericMatchingCriterion](#) [complex type](#) 115

O

[ObjectType](#) [simple type](#) 163~~103~~

[OperationResult](#) [complex type](#) 116~~73~~

Operations

[AnnotationsDelete](#) 180

[AnnotationsUpdate](#) 181

[AttributeChange](#) 183

[BusinessRulesClone](#) 184

[BusinessRulesCreate](#) 185

[BusinessRulesDelete](#) 187

[BusinessRulesGet](#) 188

[BusinessRulesPaletteGet](#) 191

[BusinessRulesPublish](#) 193

[BusinessRulesUpdate](#) 194

[DataQualityCleansingOperationCreate](#) 195

[DataQualityInstalledState](#) 197

[DataQualityKnowledgeBasesGet](#) 198

[DataQualityMatchingOperationCreate](#) 200

[DataQualityOperationPurgeOperation](#) 201

[DataQualityOperationResultsGet](#) 202

[DataQualityOperationStart](#) 204

[DataQualityOperationStatus](#) 205

[DataQualityStoreInputData](#) 207

[EntityMemberAnnotationsCreate](#) 209

[EntityMemberAnnotationsGet](#) 210

[EntityMemberAttributesGet](#) 212

[EntityMemberKeyLookup](#) 214

[EntityMembersCopy](#) 215

[EntityMembersCreate](#) 218

[EntityMembersDelete](#) 220

[EntityMembersGet](#) 221

[EntityMembersMerge](#) 223

[EntityMembersUpdate](#) 226

[EntityStagingClear](#) 227
[EntityStagingGet](#) 229
[EntityStagingLoad](#) 230
[EntityStagingProcess](#) 232
[ExportViewCreate](#) 234
[ExportViewDelete](#) 235
[ExportViewListGet](#) 236
[ExportViewUpdate](#) 237
[HierarchyMembersGet](#) 239
[MetadataClone](#) 240
[MetadataCreate](#) 243
[MetadataDelete](#) 245
[MetadataGet](#) 247
[MetadataUpdate](#) 249
[ModelMembersBulkDelete](#) 251
[ModelMembersBulkMerge](#) 252
[ModelMembersBulkUpdate](#) 254
[ModelMembersGet](#) 255
[SecurityPrincipalsClone](#) 257
[SecurityPrincipalsCreate](#) 258
[SecurityPrincipalsDelete](#) 259
[SecurityPrincipalsGet](#) 261
[SecurityPrincipalsUpdate](#) 262
[SecurityPrivilegesClone](#) 263
[SecurityPrivilegesCreate](#) 264
[SecurityPrivilegesDelete](#) 264
[SecurityPrivilegesGet](#) 265
[SecurityPrivilegesUpdate](#) 267
[ServiceCheck](#) 270
[ServiceVersionGet](#) 270
[StagingClear](#) 272
[StagingGet](#) 273
[StagingNameCheck](#) 274
[StagingProcess](#) 277
[SystemDomainListGet](#) 278
[SystemPropertiesGet](#) 280
[SystemSettingsGet](#) 282
[SystemSettingsUpdate](#) 284
[TransactionAnnotationsCreate](#) 286
[TransactionAnnotationsGet](#) 287
[TransactionsGet](#) 289
[TransactionsReverse](#) 290
[UserPreferencesDelete](#) 292
[UserPreferencesGet](#) 294
[UserPreferencesUpdate](#) 296
[ValidationGet](#) 297
[ValidationProcess](#) 298
[VersionCopy](#) 301
[OperationStatus](#) [simple type](#) 165
[Overview](#) 23~~19~~
[Overview \(synopsis\)](#) 23

P

[Parameters - security index](#) 314
[Parent](#) [complex type](#) 116~~73~~
[Parent type](#) 116
[ParentChild](#) [complex type](#) 116~~73~~
[ParentChild type](#) 116
[Permission](#) [simple type](#) 165~~104~~
[PermissionType](#) [simple type](#) 166~~105~~
[Preconditions](#) 23
[PrerequisiteMatchingCriterion](#) [complex type](#) 118
[Prerequisites](#) 23
[PrincipalType](#) [simple type](#) 167~~106~~

[Product behavior](#) 810
protocols
 client side calls 304~~115~~
 Ethernet 24~~20~~
 HTTP 23~~19~~
 HTTPS 23~~19~~
 security (section 1.7 24~~20~~, section 5.1 314~~236~~)
 SOAP web service message protocol 25~~21~~
 versions 24

~~20~~

R

[References](#) 22
 [informative](#) 23
 [normative](#) 22~~references (section 1.2.1 18, section 1.2.2 19)~~

[Relationship to other protocols](#) 23
RelationshipType [simple](#) type 168~~107~~
ReplacementId [complex](#) type 119~~212~~
ResultType [simple](#) type 168~~107~~
rogue clients 314

~~236~~

S

SearchOption [simple](#) type 169~~108~~
security
 [implementer considerations](#) 314
 [parameter index](#) 314
 protocols 24~~20~~
 strategies 314~~236~~
SecurityCreateResponse element 28~~179~~
SecurityCreateResponse message 26~~179~~
SecurityPermission [simple](#) type 169~~108~~
SecurityPrincipals [complex](#) type 119~~75~~
[SecurityPrincipals type](#) 119
SecurityPrincipalsClone operation 257~~178~~
SecurityPrincipalsCreate operation 258~~178~~
SecurityPrincipalsCriteria [complex](#) type 119~~183~~
SecurityPrincipalsDelete operation 259~~180~~
SecurityPrincipalsDeleteCriteria [complex](#) type 120~~181~~
SecurityPrincipalsDeleteRequest element 260~~181~~
SecurityPrincipalsDeleteRequest message 260~~180~~
SecurityPrincipalsGet operation 261~~181~~
SecurityPrincipalsGetRequest element 262~~182~~
SecurityPrincipalsGetRequest message 262~~182~~
SecurityPrincipalsGetResponse element 262~~182~~
SecurityPrincipalsGetResponse message 262~~182~~
[SecurityPrincipalsRequest element](#) 29
SecurityPrincipalsRequest message 27(~~section 2.2.2.2 22, section 3.1.4.34.1.1 178, section 3.1.4.35.1.1 179~~)
SecurityPrincipalsUpdate operation 262~~183~~
SecurityPrivileges [complex](#) type 121~~76~~
[SecurityPrivileges type](#) 121
SecurityPrivilegesClone operation 263~~184~~
SecurityPrivilegesCreate operation 264~~184~~
SecurityPrivilegesDelete operation 264~~185~~
SecurityPrivilegesDeleteCriteria [complex](#) type 121~~186~~
SecurityPrivilegesDeleteRequest element 265~~185~~
SecurityPrivilegesDeleteRequest message 265~~185~~
SecurityPrivilegesGet operation 265~~186~~
SecurityPrivilegesGetCriteria [complex](#) type 122~~188~~
SecurityPrivilegesGetRequest element 266~~187~~
SecurityPrivilegesGetRequest message 266~~187~~
SecurityPrivilegesGetResponse element 267~~187~~
SecurityPrivilegesGetResponse message 266~~187~~
[SecurityPrivilegesRequest element](#) 30

[SecurityPrivilegesRequest message](#) 27~~184~~
[SecurityPrivilegesUpdate operation](#) 267~~190~~
[SecurityResolutionType simple type](#) 170~~109~~
[SecuritySet complex type](#) 123
[sequencing](#) 177~~115~~
[Sequencing rules](#)
[_server](#) 177
[Server](#)
[_abstract data model](#) 177
[_AnnotationsDelete operation](#) 180
[_AnnotationsUpdate operation](#) 181
[_AttributeChange operation](#) 183
[_BusinessRulesClone operation](#) 184
[_BusinessRulesCreate operation](#) 185
[_BusinessRulesDelete operation](#) 187
[_BusinessRulesGet operation](#) 188
[_BusinessRulesPaletteGet operation](#) 191
[_BusinessRulesPublish operation](#) 193
[_BusinessRulesUpdate operation](#) 194
[_DataQualityCleansingOperationCreate operation](#) 195
[_DataQualityInstalledState operation](#) 197
[_DataQualityKnowledgeBasesGet operation](#) 198
[_DataQualityMatchingOperationCreate operation](#) 200
[_DataQualityOperationPurgeOperation operation](#) 201
[_DataQualityOperationResultsGet operation](#) 202
[_DataQualityOperationStart operation](#) 204
[_DataQualityOperationStatus operation](#) 205
[_DataQualityStoreInputData operation](#) 207
[_EntityMemberAnnotationsCreate operation](#) 209
[_EntityMemberAnnotationsGet operation](#) 210
[_EntityMemberAttributesGet operation](#) 212
[_EntityMemberKeyLookup operation](#) 214
[_EntityMembersCopy operation](#) 215
[_EntityMembersCreate operation](#) 218
[_EntityMembersDelete operation](#) 220
[_EntityMembersGet operation](#) 221
[_EntityMembersMerge operation](#) 223
[_EntityMembersUpdate operation](#) 226
[_EntityStagingClear operation](#) 227
[_EntityStagingGet operation](#) 229
[_EntityStagingLoad operation](#) 230
[_EntityStagingProcess operation](#) 232
[_ExportViewCreate operation](#) 234
[_ExportViewDelete operation](#) 235
[_ExportViewListGet operation](#) 236
[_ExportViewUpdate operation](#) 237
[_HierarchyMembersGet operation](#) 239
[initialization](#) 177~~115~~
[local events](#) 304
[message processing](#) 177
[_MetadataClone operation](#) 240
[_MetadataCreate operation](#) 243
[_MetadataDelete operation](#) 245
[_MetadataGet operation](#) 247
[_MetadataUpdate operation](#) 249
[_ModelMembersBulkDelete operation](#) 251
[_ModelMembersBulkMerge operation](#) 252
[_ModelMembersBulkUpdate operation](#) 254
[_ModelMembersGet operation](#) 255
[_SecurityPrincipalsClone operation](#) 257
[_SecurityPrincipalsCreate operation](#) 258
[_SecurityPrincipalsDelete operation](#) 259
[_SecurityPrincipalsGet operation](#) 261
[_SecurityPrincipalsUpdate operation](#) 262
[_SecurityPrivilegesClone operation](#) 263

[SecurityPrivilegesCreate operation](#) 264
[SecurityPrivilegesDelete operation](#) 264
[SecurityPrivilegesGet operation](#) 265
[SecurityPrivilegesUpdate operation](#) 267
[sequencing rules](#) 177
[ServiceCheck operation](#) 270~~191~~
[ServiceVersionGet operation](#) 270
[StagingClear operation](#) 272
[StagingGet operation](#) 273
[StagingNameCheck operation](#) 274
[StagingProcess operation](#) 277
[SystemDomainListGet operation](#) 278
[SystemPropertiesGet operation](#) 280
[SystemSettingsGet operation](#) 282
[SystemSettingsUpdate operation](#) 284
[timer events](#) 304
[timers](#) 177
[TransactionAnnotationsCreate operation](#) 286
[TransactionAnnotationsGet operation](#) 287
[TransactionsGet operation](#) 289
[TransactionsReverse operation](#) 290
[UserPreferencesDelete operation](#) 292
[UserPreferencesGet operation](#) 294
[UserPreferencesUpdate operation](#) 296
[ValidationGet operation](#) 297
[ValidationProcess operation](#) 298
[VersionCopy operation](#) 301
[server initialization](#) 177
[ServiceCheck operation](#) 270
[ServiceCheckGetRequest element](#) 270~~191~~
[SimilarMatchingCriterion complex type](#) 124~~simple~~
[Simple types](#) 146~~86~~
[AttributeDataType](#) 147
[AttributeType](#) 148
[AttributeValueType](#) 149
[BREntityMemberType](#) 149
[BRItemType](#) 150
[BRPropertyName](#) 152
[BRStatus](#) 153
[DisplayType](#) 154
[DomainType](#) 155
[EmailFormat](#) 155
[EntityStagingImportType](#) 156
[ExportViewFormat](#) 156
[FunctionalArea](#) 157
[GroupType](#) 158
[HierarchyItemType](#) 158
[HierarchyType](#) 159
[LogicalOperator](#) 160
[MemberKeyLookupType](#) 160
[MemberReturnOption](#) 161
[MemberType](#) 161
[ModelObjectType](#) 162
[ObjectType](#) 163
[OperationStatus](#) 165
[Permission](#) 165
[PermissionType](#) 166
[PrincipalType](#) 167
[RelationshipType](#) 168
[ResultType](#) 168
[SearchOption](#) 169
[SecurityPermission](#) 169
[SecurityResolutionType](#) 170
[SortDirection](#) 171
[StagingBatchStatus](#) 171

[StagingDataStatus](#) 172
[SystemPropertyType](#) 172
[TransactionType](#) 173
[ValidationStatus](#) 174
[VersionStatus](#) 175
[VersionValidationStatus](#) 175
[SkuNotSupportedMessage](#) [complex type](#) 124
 SOAP over HTTP 23~~19~~
 SOAP over HTTPS 23~~19~~
 SOAP web service message protocol 25~~21~~
 SortDirection [simple type](#) 171~~109~~
 spoof clients 314~~236~~
 SSL over HTTPS 314~~236~~
 StagingBatch [complex type](#) 124~~76~~
[StagingBatch](#) [type](#) 124
 StagingBatchError [complex type](#) 125~~77~~
[StagingBatchError](#) [type](#) 125
 StagingBatchInformation [complex type](#) 126~~78~~
[StagingBatchInformation](#) [type](#) 126
 StagingBatchStatus [simple type](#) 171~~110~~
 StagingClear operation 272~~191~~
 StagingClearRequest element 272~~192~~
 StagingClearRequest message 272~~192~~
 StagingClearResponse element 273~~192~~
 StagingClearResponse message 272~~192~~
 StagingDataStatus [simple type](#) 172~~110~~
 StagingGet operation 273~~193~~
 StagingGetRequest element 274~~193~~
 StagingGetRequest message 273~~193~~
 StagingGetResponse element 274~~194~~
 StagingGetResponse message 274~~193~~
 StagingProcess operation 277~~196~~
 StagingProcessRequest element 278~~196~~
 StagingProcessRequest message 277~~196~~
 StagingProcessResponse element 278~~197~~
 StagingProcessResponse messages 278~~196~~
 StagingResultCriteria [complex type](#) 128~~194~~
 StagingSearchCriteria [complex type](#) 129~~195~~
 StagingUnbatchedCriteria [complex type](#) 129~~197~~
 StagingUnbatchedInformation [complex type](#) 130~~80~~
[StagingUnbatchedInformation](#) [type](#) 130
[Standards assignments](#) 24
 stateless connections 177~~115~~
[StringMatchingCriterion](#) [complex type](#) 131
[Syntax](#) 25~~21~~

[_messages - overview](#) 25
 SystemDomainList [complex type](#) 131~~80~~
[SystemDomainList](#) [type](#) 131
 SystemDomainListGet operation 278~~198~~
 SystemDomainListGetCriteria [complex type](#) 131~~199~~
 SystemDomainListGetRequest element 280~~199~~
 SystemDomainListGetRequest message 279~~198~~
 SystemDomainListGetResponse element 280~~199~~
 SystemDomainListGetResponse message 280~~198~~
 SystemDomainListItem [complex type](#) 132~~81~~
[SystemDomainListItem](#) [type](#) 132
 SystemPropertiesGet operation 280~~200~~
 SystemPropertiesGetRequest element 282~~201~~
 SystemPropertiesGetRequest message 281~~200~~
 SystemPropertiesGetResponse element 282~~201~~
 SystemPropertiesGetResponse message 281~~200~~
 SystemPropertyType [simple type](#) 172~~111~~
 SystemPropertyValue [complex type](#) 132~~202~~
 SystemSetting [complex type](#) 133~~81~~

[SystemSetting_type](#) 133
[SystemSettingGroup_complex_type](#) 134~~82~~
[SystemSettingGroup_type](#) 134
[SystemSettingsGet](#) operation 282~~202~~
[SystemSettingsGetCriteria_complex_type](#) 134~~204~~
[SystemSettingsGetRequest](#) element 284~~203~~
[SystemSettingsGetRequest](#) message 283~~202~~
[SystemSettingsGetResponse](#) element 284~~203~~
[SystemSettingsGetResponse](#) message 283~~203~~
[SystemSettingsUpdate](#) operation 284~~204~~
[SystemSettingsUpdateRequest](#) element 285~~205~~
[SystemSettingsUpdateRequest](#) message 285~~204~~
[SystemSettingsUpdateResponse](#) element 286~~205~~
[SystemSettingsUpdateResponse](#) message 285
~~204~~

T

[TabularColumnDefinition_complex_type](#) 135
[TabularData_complex_type](#) 135
[TabularDataRow_complex_type](#) 135
[Timer_events](#)
[_server](#) 304
timers **Error! Bookmark not defined.**~~115~~
[_server](#) 177
Tracking changes 810~~465~~
Transaction [complex_type](#) 135~~82~~
[Transaction_type](#) 135
[TransactionAnnotationsCreate](#) operation 286~~205~~
[TransactionAnnotationsCreateRequest](#) element 287~~206~~
[TransactionAnnotationsCreateRequest](#) message 287~~206~~
[TransactionAnnotationsGet](#) operation 287~~206~~
[TransactionAnnotationsGetRequest](#) element 288~~207~~
[TransactionAnnotationsGetRequest](#) message 287~~207~~
[TransactionAnnotationsGetResponse](#) element 288~~208~~
[TransactionAnnotationsGetResponse](#) message 288~~207~~
[TransactionSearchCriteria_complex_type](#) 136~~209~~
[TransactionsGet](#) operation 289~~208~~
[TransactionsGetRequest](#) element 289~~209~~
[TransactionsGetRequest](#) message 289~~208~~
[TransactionsGetResponse](#) element 289~~209~~
[TransactionsGetResponse](#) message 289~~208~~
[TransactionsReverse](#) operation 290~~211~~
[TransactionsReverseRequest](#) element 292~~211~~
[TransactionsReverseRequest](#) message 291~~211~~
[TransactionsReverseResponse](#) message (section 3.1.4.~~5571~~.1.2 291~~211~~, section 3.1.4.~~5571~~.2.2 292~~212~~)
[TransactionType_simple_type](#) 173~~111~~
[Transport](#) 25
transports (section 2.1 25~~217~~, section 3 **Error! Bookmark not defined.**~~115~~)
[types](#)
[Types](#)
[_complex](#) 30~~23~~
[_simple](#) 146

~~86~~

U

User [complex_type](#) 138~~83~~
[User_type](#) 138
[UserPreferencesDelete](#) operation 292~~213~~
[UserPreferencesDeleteRequest](#) element 294~~213~~
[UserPreferencesDeleteRequest](#) message 293~~213~~
[UserPreferencesDeleteResponse](#) element 294~~214~~
[UserPreferencesDeleteResponse](#) message 293~~213~~
[UserPreferencesGet](#) operation 294~~214~~
[UserPreferencesGetRequest](#) element 295~~215~~
[UserPreferencesGetRequest](#) message 295~~215~~

UserPreferencesGetResponse element 295~~215~~
UserPreferencesGetResponse message 295~~215~~
UserPreferencesUpdate operation 296~~216~~
UserPreferencesUpdateRequest element 296~~216~~
UserPreferencesUpdateRequest message 296~~216~~
UserPreferencesUpdateResponse element 297~~217~~
UserPreferencesUpdateResponse message 296~~216~~

V

ValidationGet operation 297~~217~~
ValidationGetRequest element 298~~218~~
ValidationGetRequest message 297~~217~~
ValidationGetResponse element 298~~218~~
ValidationGetResponse message 297~~218~~
ValidationIssue [complex](#) type 139~~84~~
[ValidationIssue](#) type 139
ValidationProcess operation 298~~220~~
ValidationProcessCriteria [complex](#) type 140~~221~~
ValidationProcessOptions [complex](#) type 141~~222~~
ValidationProcessRequest element 300~~220~~
ValidationProcessRequest message 300~~220~~
ValidationProcessResponse element 300~~221~~
ValidationProcessResponse message 300~~220~~
ValidationProcessResult [complex](#) type 142~~222~~
ValidationSearchCriteria [complex](#) type 142~~218~~
ValidationStatus [simple](#) type 174~~113~~
ValidationSummaryItem [complex](#) type 144~~219~~
[Vendor-extensible fields](#) 24
Version [complex](#) type 144~~85~~
[Version](#) type 144
VersionCopy operation 301~~223~~
VersionCopyRequest element 303~~223~~
VersionCopyRequest message 303~~223~~
VersionCopyResponse element 303~~224~~
VersionCopyResponse message 303~~223~~
VersionFlag [complex](#) type 145~~86~~
[VersionFlag](#) type 145~~versioning-20~~

[Versioning](#) 24
VersionStatus [simple](#) type 175~~113~~
VersionValidationStatus [simple](#) type 175~~114~~
viruses 314

W

[WeightedMatchingCriterion](#) [complex](#) type 145
[WSDL](#) 315
[Data Contracts Schema for MDS 2008 R2](#) 509
[Full WSDL and Schemas for MDS 2012 and MDS 2014](#) 512
[International Schema for MDS 2008 R2](#) 507
[Master Data Services Schema for MDS 2008 R2](#) 410
[Master Data Services WSDL for MDS 2008 R2](#) 315
[Serialization Arrays Schema for MDS 2008 R2](#) 508
[Serialization Schema for MDS 2008 R2](#) 508~~236~~
[System Schema for MDS 2008 R2](#) 511

X

XML namespaces 25~~21~~
XML schema types 146

~~(section 2.2.4 23, section 2.2.5 86)~~