

[MS-SSMDSWS]:

Master Data Services Web Service

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Revision Summary

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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. All other sections and examples in this specification are informative.

1.1 Glossary

This document uses the following terms:

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 in the MDS system that has a superior data item. A child member in 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 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 knowledge base 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 [\[C706\]](#) have to 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: 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 objects and entities.

parent: A data item within the 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 can 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 defined in [\[RFC2119\]](#). All statements of optional behavior use either MAY, SHOULD, or SHOULD NOT.

1.2 References

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, <https://www.rfc-editor.org/info/rfc2119>

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

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

1.2.2 Informative References

None.

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

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

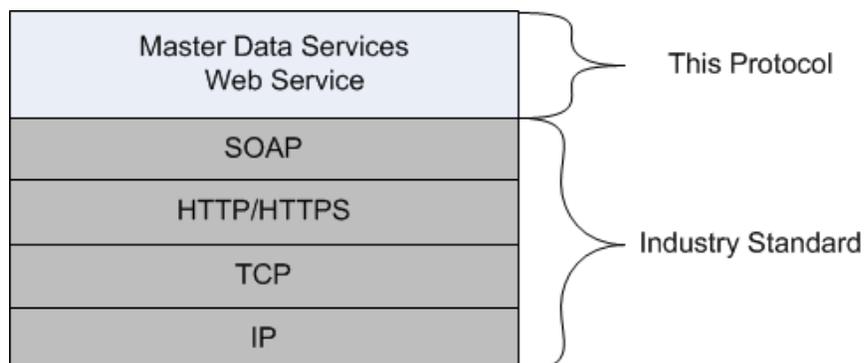


Figure 1: SOAP over HTTP or HTTPS

1.5 Prerequisites/Preconditions

None.

1.6 Applicability Statement

The Master Data Services web service 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

This document specifies the functionality of the following versions of Master Data Services (MDS): [<1>](#)

- Master Data Services schema for Microsoft SQL Server 2008 R2 (MDS 2008R2)
- Master Data Services schema for Microsoft SQL Server 2012 and Microsoft SQL Server 2014 (MDS 2012)

These versions are defined in [Appendix A: Full WSDL and Schemas \(section 6\)](#). Aspects of each MDS version that do not apply to any other version are identified in the text.

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

- **Supported Transports:** This protocol uses multiple transports with **SOAP** as specified in section [2.1](#).
- **Protocol Versions:** This protocol has a separate **WSDL port type** for each version. These versions are defined in section [3.1](#).
- **Security and Authentication Methods:** This protocol supports the following authentication methods: LANMAN, NTLM, and Kerberos.
- **Localization:** This protocol includes text strings in various messages.
- **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.

1.8 Vendor-Extensible Fields

None.

1.9 Standards Assignments

None.

2 Messages

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.

2.2 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

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]
xs	http://www.w3.org/2001/XMLSchema	[XMLSCHEMA1] [XMLSCHEMA2]
tns	http://schemas.microsoft.com/2003/10/Serialization/	
ser	http://schemas.microsoft.com/2003/10/Serialization/	
	http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09	

2.2.2 Messages

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.

Message	Description
AnnotationsCreateResponse	Specifies the standard response message for an unsuccessful operation.
DataQualityOperationCreateResponse (Applies to MDS 2012)	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.
SecurityPrivilegesRequest	Specifies the common parameters for a security privileges 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

Applies to MDS 2012

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>
```

2.2.2.4 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.

Element	Description
AnnotationsCreateResponse	Specifies the type of response to an operation that creates annotations.
DataQualityOperationCreateResponse (Applies to MDS 2012)	Specifies an identifier for the operation that was performed or provides the standard operation results.
MessageResponse	Specifies the operation result that corresponds to the result of the MDS operation that is performed.
SecurityCreateResponse	Specifies the result that contains the set of identifiers for newly created principals and/or permissions.
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 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:q389="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="OperationResult" nillable="true" type="q389:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

2.2.3.2 DataQualityOperationCreateResponse

Applies to MDS 2012

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>
```

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

2.2.3.4 SecurityCreateResponse

The **SecurityCreateResponse** element contains 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: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>

```

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

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

2.2.3.5 SecurityPrincipalsRequest

The **SecurityPrincipalsRequest** 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:q559="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="Principals" nillable="true" type="q559:SecurityPrincipals"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>

```

Principals: Specifies the [SecurityPrincipals](#) complex type.

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.

Applies to MDS 2008R2

```

<xs:element name="SecurityPrivilegesRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q280="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Privileges" nillable="true" type="q280:SecurityPrivileges" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>

```

Applies to MDS 2012

```

<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>

Privileges: Specifies the [SecurityPrivileges](#) complex type.

RequestId: Specifies the identifier that is used to track and log the request. (MDS 2012 only)

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.
ArrayOfAttributeDataType	A collection of AttributeDataType simple types.
ArrayOfAttributeGroup	A collection of AttributeGroup complex types.
ArrayOfBRAction	A collection of BRAction complex types.
ArrayOfBRActionComponent	A collection of BRActionComponent complex types.
ArrayOfBRActionGroup	A collection of BRActionGroup 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 (Applies to MDS 2012)	A collection of DataQualityDomain complex types.
ArrayOfDataSourceFieldMapping (Applies to MDS 2012)	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
ArrayOfEntityType	A collection of EntityType complex types.
ArrayOfEntityStagingBatch (Applies to MDS 2012)	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 (Applies to MDS 2012)	A collection of Knowledgebase complex types.
ArrayOfMatchingCriterion (Applies to MDS 2012)	A collection of MatchingCriterion complex types.
ArrayOfMatchingRule (Applies to MDS 2012)	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.
ArrayOfMetadataAttribute	A collection of MetadataAttribute complex types.
ArrayOfModel	A collection of Model complex 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.
ArrayOfStagingBatch	A collection of StagingBatch complex types.
ArrayOfStagingBatchError	A collection of StagingBatchError complex types.
ArrayOfStagingUnbatchedInformation	A collection of StagingUnbatchedInformation complex types.
ArrayOfstring	A collection of string complex types.

Complex type	Description
(Applies to MDS 2012)	
ArrayOfSystemDomainList	A collection of SystemDomainList complex types.
ArrayOfSystemDomainListItem	A collection of SystemDomainListItem complex types.
ArrayOfSystemPropertyValue (Applies to MDS 2012)	A collection of SystemPropertyValue complex types.
ArrayOfSystemSetting	A collection of SystemSetting complex types.
ArrayOfSystemSettingGroup	A collection of SystemSettingGroup complex types.
ArrayOfTabularColumnDefinition (Applies to MDS 2012)	A collection of TabularColumnDefinition complex types.
ArrayOfTabularDataRow (Applies to MDS 2012)	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.
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.

Complex type	Description
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 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 a publish operation.
BRResultOptions	The level of detail to be retrieved by a 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 (Applies to MDS 2012)	A base class for all data contracts.
DataQualityDomain (Applies to MDS 2012)	The data quality domain.
DataSourceFieldMapping (Applies to MDS 2012)	The field mapping for the data source.
DateMatchingCriterion (Applies to MDS 2012)	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 (Applies to MDS 2012)	The message displayed when the edition has expired.
Entity	A tabular grouping of members in MDS.
EntityContextIdentifier	A group of identifiers that provide entity context to hierarchies.
EntityMembers	A collection of the members from a single entity and member type.

Complex type	Description
EntityMembersCopyCriteria	The criteria of members to copy.
EntityMembersGetCriteria	The criteria to get members.
EntityMembersInformation	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 (Applies to MDS 2012)	A unique batch that is awaiting or undergoing entity-based staging.
EntityStagingGetCriteria (Applies to MDS 2012)	The criteria that determine the behavior of an EntityStagingGet service call.
Error	A complex type of Master Data Management errors.
ErrorContext (Applies to MDS 2012)	The context for the Error complex type.
ExactMatchingCriterion (Applies to MDS 2012)	The criteria for exact matching.
ExplicitHierarchy	The consolidated leaf hierarchical groupings in MDS.
ExportView	The creation of a subscription view for MDS.
FileAttribute	Represents the attribute of the file.
FunctionPrivilege	The functional level access to MDS.
FunctionPrivilegesCriteria	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	The criteria for hierarchy member privileges.
HierarchyMembers	A class that is used by HierarchyMembersGet .
HierarchyMembersGetCriteria	The criteria that are used by the HierarchyMembersGet operation.
Identifier	A globally unique identifier (GUID) that is attached to all system tables within the MDS database.
International	The data contract for the international message header.
Knowledgebase (Applies to MDS 2012)	A knowledge base in DQS.
MatchingCriterion (Applies to MDS 2012)	A DQS matching criterion
MatchingPolicy (Applies to MDS 2012)	A DQS de-duplication matching policy.
MatchingRule (Applies to MDS 2012)	A single rule in a matching policy.
Member	An EntityMember complex type.

Complex type	Description
MemberAttributeIdentifier (Applies to MDS 2012)	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 that includes the code and name of the member and the member type.
MemberKey	A class that is used in the EntityMemberKeyGet operation.
MemberSourceTarget	MemberSourceTarget complex type that contains 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 .
MetadataAttribute	Information related to an attribute for an entity in Master Data Services.
MetadataResultOptions	The data contract for MetadataResultOptions .
MetadataSearchCriteria	The criteria for the MetadataGet operation.
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	A class used by the ModelMembersGet operation
ModelMembersResultCriteria	The criteria for model member results.
ModelPrivilege	A model/object level privilege within the MDS system.
ModelPrivilegesCriteria	Defines the data contract for the security result criteria.
NumericByDifferenceMatchingCriterion (Applies to MDS 2012)	Represents the criteria for matching numeric by difference.
NumericByPercentageMatchingCriterion (Applies to MDS 2012)	Represents the criteria for matching numeric by percentage.
NumericMatchingCriterion (Applies to MDS 2012)	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 (Applies to MDS 2012)	The criteria for prerequisite matching.
ReplacementId	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	The data contract for the security principals criteria.
SecurityPrincipalsDeleteCriteria	The criteria data contract for filtering security principals to be deleted through the Master Data Services API.

Complex type	Description
SecurityPrivileges	The privilege levels in MDS.
SecurityPrivilegesDeleteCriteria	The criteria data contract for security privileges in the Master Data Services API.
SecurityPrivilegesGetCriteria	The data contract for security privileges retrieval criteria in the Master Data Services API.
SecuritySet	The data contract for the security search criteria.
SimilarMatchingCriterion (Applies to MDS 2012)	The criteria for similar matching.
SkuNotSupportedMessage (Applies to MDS 2012)	An object that is assigned by the service when a SKU is not supported.
StagingBatch	The context for a staging batch.
StagingBatchError	The errors in the staging batch process.
StagingBatchInformation	The information for the staging batch.
StagingResultCriteria	The criteria for the staging batch result.
StagingSearchCriteria	The criteria for staging batch types.
StagingUnbatchedCriteria	The criteria used to identify records to be placed into a new batch.
StagingUnbatchedInformation	Summary information about the unbatched records in the system.
StringMatchingCriterion (Applies to MDS 2012)	The criteria to use for string matching.
SystemDomainList	A list of standard text choices that are associated with the MDS application.
SystemDomainListGetCriteria	The criteria for the SystemDomainListGet operation.
SystemDomainListItem	A business entity that represents an item in a system domain list.
SystemPropertyValue	The data contract for system properties.
SystemSetting	The administrative level setting in MDS.
SystemSettingGroup	A collection of related system settings that have related MDS functionality.
SystemSettingsGetCriteria	The criteria of a system settings group for retrieval.
TabularColumnDefinition (Applies to MDS 2012)	A single column in a tabular data.
TabularData (Applies to MDS 2012)	The rows and columns of data.
TabularDataRow (Applies to MDS 2012)	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	The criteria to use to retrieve the Master Data Manager transactions.

Complex type	Description
User	An Active Directory user that is added in MDS.
ValidationIssue	A business rule validation error.
ValidationProcessCriteria	The criteria to use for the validation process.
ValidationProcessOptions	The validation process options.
ValidationProcessResult	The result of a validation process.
ValidationSearchCriteria	The criteria to use when searching for validation issues.
ValidationSummaryItem	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.
WeightedMatchingCriterion (Applies to MDS 2012)	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

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 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.

2.2.4.5 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.

2.2.4.6 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.

2.2.4.7 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.

2.2.4.8 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.

2.2.4.9 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.

2.2.4.10 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.

2.2.4.11 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.

2.2.4.12 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.

2.2.4.13 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.

2.2.4.14 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.

2.2.4.15 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.

2.2.4.16 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.

2.2.4.17 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.

2.2.4.18 ArrayOfDataQualityDomain

Applies to MDS 2012

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

Applies to MDS 2012

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.

2.2.4.21 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.

2.2.4.22 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.

2.2.4.23 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.

2.2.4.24 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.

2.2.4.25 ArrayOfEntityStagingBatch

Applies to MDS 2012

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.

2.2.4.27 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.

2.2.4.28 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.

2.2.4.29 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.

2.2.4.30 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 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>
```

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

2.2.4.32 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.

2.2.4.33 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 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.

2.2.4.35 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**.

2.2.4.36 ArrayOfKnowledgebase

Applies to MDS 2012

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

Applies to MDS 2012

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

Applies to MDS 2012

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.

2.2.4.40 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.

2.2.4.41 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.

2.2.4.44 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.

2.2.4.45 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.

2.2.4.46 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.

2.2.4.47 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.

2.2.4.48 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.

2.2.4.49 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.

2.2.4.51 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.

2.2.4.52 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.

2.2.4.53 ArrayOfstring

Applies to MDS 2012

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.

2.2.4.55 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.

2.2.4.56 ArrayOfSystemPropertyValue

Applies to MDS 2012

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.

2.2.4.58 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.

2.2.4.59 ArrayOfTabularColumnDefinition

Applies to MDS 2012

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

Applies to MDS 2012

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>

```

```
</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.

2.2.4.62 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.

2.2.4.63 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.

2.2.4.64 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:q361="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="ValidationSummaryItem" nillable="true"
      type="q361: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.

2.2.4.66 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.

2.2.4.67 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.

Applies to MDS 2008R2

```
<xs:complexType name="Attribute">
  <xs:sequence>
    <xs:element
      xmlns:q478="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="Identifier" nillable="true" type="q478:Identifier">
```

```

    <xs:annotation>
      <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element
xmlns:q479="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Type" type="q479: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:complexType>

```

Applies to MDS 2012

```

  <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>

```

Identifier: Specifies the [Identifier](#) of the attribute metadata object.

TransactionAnnotation: Specifies the annotation of a transaction. (MDS 2012 only)

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.

2.2.4.68 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:ArrayOfMetadataAttribute" />
        <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 [ArrayOfMetadataAttribute](#) complex type.

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

IsNameCodeFrozen: Specifies whether the **Name** and **Code** fields are 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.

2.2.4.69 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:sequence>
  <xs:sequence>
    <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.

2.2.4.70 **BRAction**

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

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

```
<xs:complexType name="BRAction">
  <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.

2.2.4.71 **BRActionComponent**

The **BRActionComponent** complex type specifies the **action** components of **business rules**. **BRActionComponent** extends the [BRItemTypeComponent](#) complex type.

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

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

2.2.4.72 **BRActionGroup**

The **BRActionGroup** 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 **BRActionGroup** complex type.

```
<xs:complexType name="BRActionGroup">
  <xs:sequence>
    <xs:element minOccurs="0" name="BRActionComponents" nillable="true"
type="tns:ArrayOfBRActionComponent" />
    <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

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

BRActionComponents: Specifies the [ArrayOfBRActionComponent](#) complex type.

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

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.

2.2.4.74 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.

2.2.4.75 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.

2.2.4.76 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.

2.2.4.77 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.

2.2.4.78 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>

```

2.2.4.79 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.

2.2.4.80 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>

```

2.2.4.81 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: Specifies the collection.

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

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 is displayed and evaluated.

2.2.4.83 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">
  <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:element xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="BusinessRules" 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>

```

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.

2.2.4.84 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.

2.2.4.85 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.

2.2.4.86 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">
  <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>
```

```

        </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.

2.2.4.88 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
xmlns:q360="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q360:AuditInfo" />
    <xs:element
xmlns:q361="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleId" nillable="true" type="q361:MemberTypeContextIdentifier">
      <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>

```

```

        </xs:annotation>
      </xs:element>
    <xs:element
      xmlns:q362="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="Identifier" nillable="true" type="q362:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
      xmlns:q363="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="Operator" type="q363:BRItemType" />
    <xs:element xmlns:q364="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
      minOccurs="0" name="PostfixArguments" nillable="true" type="q364: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: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 [ArrayOfanyType](#).

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

Text: Specifies the text describing the business rule item.

2.2.4.89 BRItemTypeComponent

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

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

```

<xs:complexType name="BRItemTypeComponent">
  <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.

2.2.4.90 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">
  <xs:sequence>
    <xs:element
      xmlns:q434="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="EntityId" nillable="true" type="q434:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
      xmlns:q435="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="MemberType" type="q435:BREntityMemberType" />
    <xs:element
      xmlns:q436="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="ModelId" nillable="true" type="q436: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: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">
  <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>
  </complexContent>
</xs:complexType>
```

```
</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="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="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.

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.

2.2.4.93 BusinessRules

The **BusinessRules** complex type 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.

2.2.4.94 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.

2.2.4.95 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.

Applies to MDS 2008R2

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

```

    <xs:sequence>
      <xs:element
        xmlns:q485="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="CollectionId" nillable="true" type="q485:MemberIdentifier" />
      <xs:element minOccurs="0" name="Remove" type="xs:boolean" />
      <xs:element minOccurs="0" name="SortOrder" type="xs:int" />
    </xs:sequence>
  </xs:complexType>

```

Applies to MDS 2012

```

  <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:element>
        </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.

Weight: Specifies the weight of the collection. (MDS 2012 only)

2.2.4.96 DataContractBase

Applies to MDS 2012

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">
    <xs:sequence />
  </xs:complexType>

```

2.2.4.97 DataQualityDomain

Applies to MDS 2012

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

Applies to MDS 2012

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">
  <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>
```

DomainId: Specifies the domain identifier.

FieldName: Specifies the field name.

2.2.4.99 DateMatchingCriterion

Applies to MDS 2012

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">
  <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:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

```

        <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="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>

```

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

FullyQualifiedName: Specifies the fully qualified name.

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

Levels: Specifies the list of [DerivedHierarchyLevel](#) complex types contained in the derived hierarchy.

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.

2.2.4.102 DerivedHierarchyLevel

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

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: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.

2.2.4.103 EditionExpiredMessage

Applies to MDS 2012

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">
  <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.

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

Applies to MDS 2008R2

```
<xs:complexType name="Entity">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q87="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q87:MdmDataContractOfModelContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
          type="q87: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="q87:ArrayOfEntityMemberType">
          <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>
```

Applies to MDS 2012

```

<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. (MDS 2012 only)

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. (MDS 2012 only)

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.

StagingName: Specifies the staging name for the entity. (MDS 2012 only)

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.

2.2.4.106 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.

2.2.4.107 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">
  <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:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

```

        </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">
  <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">
  <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.

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:ArrayOfMetadataAttribute" />
        <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 [ArrayOfMetadataAttribute](#) complex type.

EntityId: Specifies the [Identifier](#) complex type.

Type: Specifies the [MemberType](#) simple type.

2.2.4.111 EntityStagingBatch

Applies to MDS 2012

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">
  <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: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

Applies to MDS 2012

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">
  <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: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.

2.2.4.114 ErrorContext

Applies to MDS 2012

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.

2.2.4.115 ExactMatchingCriterion

Applies to MDS 2012

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">
  <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:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

```

        <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.

2.2.4.117 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.

2.2.4.118 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">
  <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:sequence>
  <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.

2.2.4.120 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">
  <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>
```

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.

2.2.4.122 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
      xmlns:q228="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="AuditInfo" nillable="true" type="q228:AuditInfo" />
    <xs:element
      xmlns:q229="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="EntityId" nillable="true" type="q229:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
      xmlns:q230="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="HierarchyId" 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:element
      xmlns:q231="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="HierarchyType" type="q231:HierarchyType" />
    <xs:element
      xmlns:q232="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="Identifier" nillable="true" type="q232: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:complexType>
```

```

    </xs:element>
    <xs:element minOccurs="0" name="IsModelAdministrator" type="xs:boolean" />
    <xs:element
xmlns:q233="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberId" nillable="true" type="q233:MemberIdentifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q234="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q234:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q235="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.Data
Contracts" minOccurs="0" name="Permission" type="q235:Permission" />
    <xs:element
xmlns:q236="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="PrincipalId" nillable="true" type="q236:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q237="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.Data
Contracts" minOccurs="0" name="PrincipalType" type="q237:PrincipalType" />
    <xs:element
xmlns:q238="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q238: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: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.

2.2.4.123 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">
  <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: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>
```

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

```

```

        </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.

2.2.4.127 International

The **International** complex type presents the data contract for the international message header, as per the working draft standard for Web Services Internationalization WS-I18N.

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

```

<xs:complexType name="International">
  <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

Applies to MDS 2012

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

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

```

<xs:complexType name="Knowledgebase">
  <xs:sequence>
    <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="Domains" nillable="true" type="q999:ArrayOfDataQualityDomain" />
    <xs:element minOccurs="0" name="Id" 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:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

Description: Specifies the description for the knowledge base.

Domains: Specifies a collection of data quality domains.

Id: Specifies the knowledge base identifier.

MatchingPolicy: Specifies the matching policy for the knowledge base.

Name: Specifies the name of the knowledge base.

2.2.4.129 MatchingCriterion

Applies to MDS 2012

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

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

```

<xs:complexType name="MatchingCriterion">
  <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 list of the field mappings.

2.2.4.130 MatchingPolicy

Applies to MDS 2012

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

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

```

<xs:complexType name="MatchingPolicy">
  <xs:sequence>
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="Rules" nillable="true" type="q999:ArrayOfMatchingRule" />
    </xs:sequence>
  </xs:complexType>

```

Rules: Specifies the matching rules of the policy.

2.2.4.131 MatchingRule

Applies to MDS 2012

The **MatchingRule** complex type specifies a single rule in a matching policy.

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

```

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

```

Description: Specifies the description of the rule.

MatchingCriteria: Specifies the criteria for matching.

Name: Specifies the name of the rule.

Threshold: Specifies the threshold of the rule.

2.2.4.132 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. <2>

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.

2.2.4.133 MemberAttributeIdentifier

Applies to MDS 2012

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.

2.2.4.134 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.

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.

2.2.4.135 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">
  <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">
  <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.

2.2.4.138 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:ArrayOfMetadataAttribute" />
  </xs:sequence>
</xs:complexType>
```

```

    <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.

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

```

```

        </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.

2.2.4.140 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">
  <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: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: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: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.

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">
  <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:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

```

        <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: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.

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.

2.2.4.143 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>

```

ModelId: Specifies the **Identifier** of the parent entity of the object.

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">
  <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">
  <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.

2.2.4.147 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">
  <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>
```

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

Applies to MDS 2012

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">
  <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

Applies to MDS 2012

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">
  <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

Applies to MDS 2012

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">
  <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: Specifies the identifier that is used to track and log the request.

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
      xmlns:q489="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="HierarchyId" nillable="true" type="q489:Identifier" />
    <xs:element
      xmlns:q490="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="ParentId" nillable="true" type="q490:MemberIdentifier" />
    <xs:element
      xmlns:q491="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="RelationshipType" nillable="true" type="q491:RelationshipType" />
    <xs:element minOccurs="0" name="SortOrder" type="xs:int" />
  </xs:sequence>
</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.

SortOrder: Specifies the integer value that controls the sort order of the hierarchy members.

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.

Applies to MDS 2008R2

```

<xs:complexType name="ParentChild">
  <xs:sequence>
    <xs:element
xmlns:q519="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AttributeId" nillable="true" type="q519:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q520="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q520:AuditInfo">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q521="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Child" 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:element
xmlns:q522="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ChildEntityId" nillable="true" type="q522:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q523="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ChildPermission" type="q523:SecurityPermission" />
    <xs:element
xmlns:q524="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="NextRelationshipId" nillable="true" type="q524:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q525="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="NextRelationshipType" type="q525:HierarchyItemType" />
    <xs:element
xmlns:q526="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Parent" nillable="true" type="q526:MemberIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>

```

```

    <xs:element
xmlns:q527="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ParentEntityId" nillable="true" type="q527:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q528="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ParentPermission" type="q528:SecurityPermission" />
    <xs:element
xmlns:q529="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="RelationshipId" nillable="true" type="q529:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q530="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="RelationshipType" type="q530:HierarchyItemType" />
    <xs:element minOccurs="0" name="SortOrder" type="xs:int" />
  </xs:sequence>
</xs:complexType>

```

Applies to MDS 2012

```

    <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: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.

Weight: Specifies the weight of the parent-child relationship. (MDS 2012 only)

2.2.4.154 PrerequisiteMatchingCriterion

Applies to MDS 2012

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">
  <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">
  <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.

2.2.4.157 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">
  <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">
  <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.

2.2.4.160 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">
  <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">
  <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: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">
  <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:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

        </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

Applies to MDS 2012

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">
  <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

Applies to MDS 2012

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">
  <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.

2.2.4.166 StagingBatchError

The **StagingBatchError** complex type 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:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

```

        </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>

```

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 descriptive 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.

2.2.4.167 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 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">
  <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">
  <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: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">
  <xs:sequence>
```

```

    <xs:element
xmlns:q720="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q720:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q721="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SourceSystemId" nillable="true" type="q721:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q722="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q722: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:complexType>
<xs:element xmlns:q723="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingUnbatchedCriteria" nillable="true" type="q723:StagingUnbatchedCriteria" />
<xs:element name="StagingProcessResponse">
  <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.

2.2.4.171 StagingUnbatchedInformation

The **StagingUnbatchedInformation** complex type 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.

2.2.4.172 StringMatchingCriterion

Applies to MDS 2012

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">
  <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 [2.2.4.175](#)) that are associated with the system domain list.

Name: Specifies the name of the system domain list.

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">
  <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.

2.2.4.176 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">
  <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 are members 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.

2.2.4.178 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.

2.2.4.179 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">
  <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

Applies to MDS 2012

The **TabularColumnDefinition** complex type describes a single column in a tabular data object.

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

```

<xs:complexType name="TabularColumnDefinition">
  <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: Specifies the name of the column.

2.2.4.181 TabularData

Applies to MDS 2012

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">
  <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

Applies to MDS 2012

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">
  <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:q18="http://schemas.datacontract.org/2004/07/Microsoft.Office.MDM.Services.DataContract
s" minOccurs="0" name="TransactionType" type="q18: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.

2.2.4.184 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">
  <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: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>
```

```
</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.

2.2.4.186 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.

2.2.4.187 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">
  <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.

Applies to MDS 2008R2

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

Applies to MDS 2012

```
<xs:complexType name="ValidationProcessOptions">
  <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 whether the version that is validated is committed after validation.

ReturnValidationResults: Specifies whether the validation results are returned after validation.

ValidateEntityAsync: Specifies whether the entity async is validated. (MDS 2012 only)

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

```

```

        </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: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">
  <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.

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

```
<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>

```

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.

2.2.4.193 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.

2.2.4.194 WeightedMatchingCriterion

Applies to MDS 2012

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">
  <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}].
DomainType (Applies to MDS 2012)	Specifies the possible types of a domain.
EmailFormat	Specifies the preferred email delivery format that is associated with a user.
EntityStagingImportType (Applies to MDS 2012)	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.

Simple type	Description
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 (Applies to MDS 2012)	Contains values specifying the status of an operation.
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.
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

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>
```

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

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.

Value	Meaning
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.
File	The type is a file storage attribute.

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

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: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 can have children in explicit hierarchies.

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:restriction>
</xs:simpleType>
```

```

</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" (>=).

Value	Meaning
IsLessThan	Condition: "is less than" (<).
IsLessThanOrEqual	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

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.
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

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>

```

The values of the enumeration are described in the following table.

Value	Meaning
Undefined	The rule is created.
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

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.

Applies to MDS 2008R2

```

<xs:simpleType name="DisplayType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Code">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">1</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="CodeName">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">2</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="NameCode">
      <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>

```

Applies to MDS 2012

```

<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	Display type is not provided. (MDS 2012 only)
Code=1	Displays the member code only.
CodeName=2	Displays the member code followed by the name in parentheses.
NameCode=3	Displays the member name followed by the code in parentheses.

2.2.5.9 DomainType

Applies to MDS 2012

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">
  <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 an 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 can include hyperlink references.
Text	The email format is plain text.

2.2.5.11 EntityStagingImportType

Applies to MDS 2012

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">
  <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
MergOptimistic	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.
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.

2.2.5.13 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:restriction>
</xs:simpleType>
```

```

    <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.
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.
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.

2.2.5.14 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.
InternalGroup	This value MUST NOT be used.
ActiveDirectoryGroup	The group is an Active Directory group.

Value	Meaning
LocalGroup	The group is defined on the local machine.
OtherGroup	The group is other than a local server group.

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.

2.2.5.16 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.

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.

2.2.5.18 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.

2.2.5.19 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.

2.2.5.20 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.

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 can have children in explicit hierarchies.
Collection	The members are collection members.
Hierarchy	The member record is an explicit hierarchy relationship record.
CollectionMember	The member record is a collection hierarchy relationship record.

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:restriction>
</xs:simpleType>

```

```

        </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.
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.

2.2.5.22 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.

Applies to MDS 2008R2

```

<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:restriction>
</xs:simpleType>

```

Applies to MDS 2012

```

<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>

```

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.

Value	Meaning
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.
Transaction	A transaction record.
MemberId	An integer ID key for a member.
ExportView	An export view.
UserGroup	A user group.
MemberAttribute	An attribute of a member. (MDS 2012 only)

2.2.5.23 OperationStatus

Applies to MDS 2012

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">
  <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>
```

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.

2.2.5.25 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:restriction>
</xs:simpleType>
```

```

        </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
Unknown	The permission type is unknown or has not been determined yet.
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.

Value	Meaning
Delete=4	Permission to delete contents is assigned.
Execute=5	This value is not used.
Control=6	This value is not used.

2.2.5.26 PrincipalType

The **PrincipalType** simple type specifies the type of security principal (user or user 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.
UserAccount	This is a user account that is assigned to MDS.
Group	This is a group account that is assigned to MDS.

2.2.5.27 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.

Value	Meaning
Sibling	Specifies a sibling or peer relationship.

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 is returned for the specified type of object.
Identifiers	Only identifier information and attributes of each object is returned for a specified type of object.
Details	All details, including child objects, are returned for a specified type of object.

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.

2.2.5.30 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: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>
```

The values of the enumeration are described in the following table.

Value	Meaning
NotSpecified	Security permission has not been specified in any way.
Deny	Permission to an object is denied.
Read	Permission to view the element is provided, but the value cannot be changed.
Update	Access to read and update is assigned.
Inferred	Permission has been provided by a parent entity bestowing rights.

2.2.5.31 SecurityResolutionType

The **SecurityResolutionType** simple type specifies the resolution specification when returning security permissions. Permissions are 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.
Effective	Return the effective set of permissions for the user, resolving the effects of overlaps.

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.

2.2.5.33 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.

Applies to MDS 2008R2

```
<xs:simpleType name="StagingBatchStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="All" />
    <xs:enumeration value="QueuedToRun" />
  </xs:restriction>
</xs:simpleType>
```

```

    <xs:enumeration value="NotRunning" />
    <xs:enumeration value="Running" />
    <xs:enumeration value="QueuedToClear" />
    <xs:enumeration value="Cleared" />
    <xs:enumeration value="AllExceptCleared" />
  </xs:restriction>
</xs:simpleType>

```

Applies to MDS 2012

```

<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.
QueuedToRun	The batch is queued for processing.
NotRunning	The batch is not running and is not queued for processing.
Running	The batch is being processed.
QueuedToClear	The batch is queued for deletion of the records.
Cleared	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. (MDS 2012 only)

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.

2.2.5.35 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.

2.2.5.36 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.

Applies to MDS 2008R2

```
<xs:simpleType name="TransactionType">
  <xs:restriction base="xs:string">
    <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:restriction>
```

```

    <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 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>

```

Applies to MDS 2012

```

<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>

```

The values of the enumeration are described in the following table.

Value	Meaning
NotSpecified	The transaction type has not been specified. (MDS 2012 only)
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.

Value	Meaning
AnnotateMember=6	An annotation was added to a member.

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.
Validating	A member is currently being validated.
ValidationFailed	A member that has failed at least one active business rule.
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.

2.2.5.38 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.
Open	The version is an open version, meaning that users can make updates (security permitting).
Locked	The version is a locked version, meaning that users cannot 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 can be made.

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>
```

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.

2.2.6 Attributes

This specification does not define any common XML schema attribute definitions.

2.2.7 Groups

This specification does not define any common XML schema group definitions.

2.2.8 Attribute Groups

This specification does not define any common XML schema attribute group definitions.

3 Protocol Details

3.1 Server Details

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

None.

3.1.3 Initialization

The server **MUST** start and begin listening for requests. All connections are stateless, so no further initialization is required.

3.1.4 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.
AttributeChange (Applies to MDS 2012)	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).

Operation	Description
BusinessRulesPublish	Publishes business rules for a model type, entity type, or member type.
BusinessRulesUpdate	Updates existing business rules.
DataQualityCleansingOperationCreate (Applies to MDS 2012)	Creates an operation request for DQS quality cleansing.
DataQualityInstalledState (Applies to MDS 2012)	Returns the state of the installed DQS.
DataQualityKnowledgeBasesGet (Applies to MDS 2012)	Retrieves the knowledge bases of the DQS.
DataQualityMatchingOperationCreate (Applies to MDS 2012)	Creates an operation request for DQS matching.
DataQualityOperationPurgeOperation (Applies to MDS 2012)	Returns a purge operation for DQS operation.
DataQualityOperationResultsGet (Applies to MDS 2012)	Retrieves the results of a completed DQS operation.
DataQualityOperationStart (Applies to MDS 2012)	Starts a DQS operation.
DataQualityOperationStatus (Applies to MDS 2012)	Retrieves the status of the DQS operation.
DataQualityStoreInputData (Applies to MDS 2012)	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 (Applies to MDS 2012)	Removes records from an existing staging batch.
EntityStagingGet (Applies to MDS 2012)	Retrieves the contents of the entity staging area.
EntityStagingLoad (Applies to MDS 2012)	Loads the member and its relations into the entity staging area.
EntityStagingProcess	Sets the batch to be queued for processing.

Operation	Description
(Applies to MDS 2012)	
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
(Applies to MDS 2012)	
StagingClear	Clears the bulk staging area.
StagingGet	Retrieves the contents of the bulk staging area.
StagingNameCheck (Applies to MDS 2012)	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

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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>
```

3.1.4.1.1 Messages

The following **WSDL message** definitions are specific to the **AnnotationsDelete** operation.

3.1.4.1.1.1 AnnotationsDeleteRequest

The **AnnotationsDeleteRequest** message contains the **AnnotationsDeleteRequest** element.

3.1.4.1.1.2 AnnotationsDeleteResponse

The **AnnotationsDeleteResponse** message contains the **AnnotationsDeleteResponse** element.

3.1.4.1.2 Elements

The following **XML schema** element definitions are specific to the **AnnotationsDelete** operation.

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.

3.1.4.1.2.2 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:q404="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q404:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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>
```

3.1.4.2.1 Messages

The following **WSDL message** definitions are specific to the **AnnotationsUpdate** operation.

3.1.4.2.1.1 AnnotationsUpdateRequest

The **AnnotationsUpdateRequest** message contains the **AnnotationsUpdateRequest** element.

3.1.4.2.1.2 AnnotationsUpdateResponse

The **AnnotationsUpdateResponse** message contains the **AnnotationsUpdateResponse** element.

3.1.4.2.2 Elements

The following XML schema element definitions are specific to the **AnnotationsUpdate** operation.

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.

3.1.4.2.2.2 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:q403="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="OperationResult" nillable="true" type="q403:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

3.1.4.3 AttributeChange

Applies to MDS 2012

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">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Attribute" nillable="true" type="999: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">
  <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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
      wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesCloneSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
      message="tns:IService_BusinessRulesClone_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
      wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesCloneEditionExpiredMessageFault" name="EditionExpiredMessageFault"
      message="tns:IService_BusinessRulesClone_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:operation>

```

3.1.4.4.1 Messages

The following XML schema message definitions are specific to the **BusinessRulesClone** operation.

3.1.4.4.1.1 BusinessRulesCloneRequest

The **BusinessRulesCloneRequest** request message contains the **BusinessRulesCloneRequest** element.

3.1.4.4.2 Elements

The following XML schema element definitions are specific to the **BusinessRulesClone** operation.

3.1.4.4.2.1 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">
  <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.

3.1.4.5 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.

Any GUID included in a request (for example, the business rule definition was sourced from another MDM hub instance) is ignored. For more information about the preservation of GUIDs, see section [3.1.4.4](#).

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService BusinessRulesCreate SkuNotSupportedMessageFault FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService BusinessRulesCreate_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.5.1 Messages

The following XML schema message definitions are specific to the **BusinessRulesCreate** operation.

3.1.4.5.1.1 BusinessRulesCreateRequest

The **BusinessRulesCreateRequest** request message contains the **BusinessRulesCreateRequest** element.

3.1.4.5.1.2 BusinessRulesCreateResponse

The **BusinessRulesCreateResponse** message contains the **BusinessRulesCreateResponse** element.

3.1.4.5.2 Elements

The following XML schema element definitions are specific to the **BusinessRulesCreate** operation.

3.1.4.5.2.1 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">
  <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.

3.1.4.5.2 BusinessRulesCreateResponse

The following is the XML schema definition of the **BusinessRulesCreateResponse** 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>
```

BusinessRuleSet: Specifies a [BusinessRules](#) complex type that echoes the created items if **ReturnCreatedIdentifiers** is set to true in the request.

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

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_BusinessRulesDelete_EditionExpiredMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_BusinessRulesDelete_SkuNotSupportedMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.6.1 Messages

The following XML schema message definitions are specific to the **BusinessRulesDelete** operation.

3.1.4.6.1.1 BusinessRulesDeleteRequest

The **BusinessRulesDeleteRequest** request message contains the **BusinessRulesDeleteRequest** element.

3.1.4.6.2 Elements

The following XML schema element definitions are specific to the **BusinessRulesDelete** operation.

3.1.4.6.2.1 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">
  <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>

```

DeleteCriteria: Specifies the lists of GUIDs for business rules items to be deleted.

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 might contain collections 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.

Applies to MDS 2008R2

```

<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>

```

Applies to MDS 2012

```

<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:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_BusinessRulesGet_EditionExpiredMessageFault_FaultMessage"/>
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_BusinessRulesGet_SkuNotSupportedMessageFault_FaultMessage"/>
  </wsdl:operation>

```

3.1.4.7.1 Messages

The following XML schema message definitions are specific to the **BusinessRulesGet** operation.

3.1.4.7.1.1 BusinessRulesGetRequest

The **BusinessRulesGetRequest** request message contains the **BusinessRulesGetRequest** element.

3.1.4.7.1.2 BusinessRulesGetResponse

The **BusinessRulesGetResponse** response message contains the **BusinessRulesGetResponse** element.

3.1.4.7.2 Elements

The following XML schema element definitions are specific to the **BusinessRulesGet** operation.

3.1.4.7.2.1 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">
  <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>
```

GetCriteria: Specifies the desired filters.

ResultOptions: Specifies the details desired in the output model.

3.1.4.7.2.2 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: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>
```

BusinessRuleSet: Specifies a **BusinessRules** complex type.

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

3.1.4.8 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.

Applies to MDS 2008R2

```
<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/BusinessRulesPaletteGetResponse" name="BusinessRulesPaletteGetResponse"
message="tns:BusinessRulesPaletteGetResponse"/>
</wsdl:operation>
```

Applies to MDS 2012

```
<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/BusinessRulesPaletteGetResponse" name="BusinessRulesPaletteGetResponse"
message="tns:BusinessRulesPaletteGetResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPaletteGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_BusinessRulesPaletteGet_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPaletteGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_BusinessRulesPaletteGet_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.8.1 Messages

The following XML schema message definitions are specific to the **BusinessRulesPaletteGet** operation.

3.1.4.8.1.1 BusinessRulesPaletteGetRequest

The **BusinessRulesPaletteGetRequest** request message contains the [BusinessRulesPaletteGetRequest](#) element.

3.1.4.8.1.2 BusinessRulesPaletteGetResponse

The **BusinessRulesPaletteGetResponse** response message contains the **BusinessRulesPaletteGetResponse** element.

3.1.4.8.2 Elements

The following XML schema element definitions are specific to the **BusinessRulesPaletteGet** operation.

3.1.4.8.2.1 BusinessRulesPaletteGetRequest

The **BusinessRulesPaletteGetRequest** request element MUST include a **MemberType** input. The allowable business rule components can 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">
  <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.

3.1.4.8.2.2 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: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>
```

BusinessRulesPalette: Specifies a [BusinessRulesPalette](#) complex type that contains available conditions and actions for use in business rules.

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

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPublishSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault" message="tns:IService_BusinessRulesPublish_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPublishEditionExpiredMessageFault" name="EditionExpiredMessageFault" message="tns:IService_BusinessRulesPublish_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.9.1 Messages

The following XML schema message definitions are specific to the **BusinessRulesPublish** operation.

3.1.4.9.1.1 BusinessRulesPublishRequest

The **BusinessRulesPublishRequest** request message contains the **BusinessRulesPublishRequest** element.

3.1.4.9.2 Elements

The following XML schema element definitions are specific to the **BusinessRulesPublish** operation.

3.1.4.9.2.1 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">
  <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>
```

BRPublishCriteria: Specifies the scope of rules to be published.

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<wsdl:operation name="BusinessRulesUpdate">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
```

```

businessRulesUpdate" 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>

```

3.1.4.10.1 Messages

The following XML schema message definitions are specific to the **BusinessRulesUpdate** operation.

3.1.4.10.1.1 BusinessRulesUpdateRequest

The **BusinessRulesUpdateRequest** request message contains the **BusinessRulesUpdateRequest** element.

3.1.4.10.2 Elements

The following XML schema element definitions are specific to the **BusinessRulesUpdate** operation.

3.1.4.10.2.1 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">
  <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 DataQualityCleansingOperationCreate

Applies to MDS 2012

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/DataQ
ualityCleansingOperationCreate" 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_FaultMe
ssage" 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">
  <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 the identifier of the knowledge base.

3.1.4.12 DataQualityInstalledState

Applies to MDS 2012

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 retrieves the data quality installed state.

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

```
<xs:element name="DataQualityInstalledStateRequest">
```

```

    <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">
  <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

Applies to MDS 2012

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/DataQ
    ualityKnowledgeBasesGet" 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/DataQ
    ualityKnowledgeBasesGetResponse" 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/DataQ
    ualityKnowledgeBasesGetSkuNotSupportedMessageFault" 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/DataQ
    ualityKnowledgeBasesGetEditionExpiredMessageFault" 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">
  <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">
  <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

Applies to MDS 2012

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/DataQualityMatchingOperationCreate" 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/DataQualityMatchingOperationCreateResponse" 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/DataQualityMatchingOperationCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_DataQualityMatchingOperationCreate_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/DataQualityMatchingOperationCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_DataQualityMatchingOperationCreate_EditionExpiredMessageFault_FaultMessage" 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">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="KnowledgebaseId" type="xs:long" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

```

    <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:element>

```

KnowledgebaseId: Specifies the identifier of the knowledge base.

MatchingPolicy: Specifies the matching policy to use.

3.1.4.15 DataQualityOperationPurgeOperation

Applies to MDS 2012

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 FaultMess
      age" 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

Applies to MDS 2012

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">
  <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">
  <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

Applies to MDS 2012

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/DataQualityOperationResultsGet" 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/DataQualityOperationResultsGetResponse" 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/DataQualityOperationResultsGetSkuNotSupportedMessageFault" 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/DataQualityOperationResultsGetEditionExpiredMessageFault" 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 **DataQualityOperationResultsGetResponse** message contains the **DataQualityOperationResultsGetResponse** 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">
  <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">
  <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 that result from the operation.

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

3.1.4.17 DataQualityOperationStart

Applies to MDS 2012

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">
  <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">
  <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

Applies to MDS 2012

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/DataQualityOperationStatus" 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/DataQualityOperationStatusResponse" 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/DataQualityOperationStatusSkuNotSupportedMessageFault" 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/DataQualityOperationStatusEditionExpiredMessageFault" 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">
  <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">
  <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

Applies to MDS 2012

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">
  <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">
  <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.

3.1.4.20 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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsCreateSkuNotSupportedMessageFault"
name="SkuNotSupportedMessageFault"
message="tns:IService EntityMemberAnnotationsCreate SkuNotSupportedMessageFault FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService EntityMemberAnnotationsCreate EditionExpiredMessageFault FaultMessage"/>
```

```
</wsdl:operation>
```

3.1.4.20.1 Messages

The following WSDL message definitions are specific to the **EntityMemberAnnotationsCreate** operation.

3.1.4.20.1.1 EntityMemberAnnotationsCreateRequest

The **EntityMemberAnnotationsCreateRequest** message contains the **EntityMemberAnnotationsCreateRequest** element.

3.1.4.20.2 Elements

The following XML schema element definitions are specific to the **EntityMemberAnnotationsCreate** operation.

3.1.4.20.2.1 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: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: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>
```

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.

VersionId: Specifies the GUID or the exact name of the model version.

3.1.4.21 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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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: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>
```

3.1.4.21.1 Messages

The following WSDL message definitions are specific to the **EntityMemberAnnotationsGet** operation.

3.1.4.21.1.1 EntityMemberAnnotationsGetRequest

The **EntityMemberAnnotationsGetRequest** message contains the **EntityMemberAnnotationsGetRequest** element.

3.1.4.21.1.2 EntityMemberAnnotationsGetResponse

The **EntityMemberAnnotationsGetResponse** message contains the **EntityMemberAnnotationsGetResponse** element.

3.1.4.21.2 Elements

The following XML schema element definitions are specific to the **EntityMemberAnnotationsGet** operation.

3.1.4.21.2.1 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: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: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>
```

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.

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

```

    <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>

```

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 list of errors that is returned if the operation fails.

VersionId: Specifies the GUID of the model version.

3.1.4.22 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.

Applies to MDS 2008R2

```

<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>

```

Applies to MDS 2012

```

<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:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAttributesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_EntityMemberAttributesGet_SkuNotSupportedMessageFault_FaultMessage" />
</wsdl:operation>

```

```

    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAttributesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberAttributesGet_EditionExpiredMessageFault_FaultMessage"/
    >
  </wsdl:operation>

```

3.1.4.22.1 Messages

The following WSDL message definitions are specific to the **EntityMemberAttributesGet** operation.

3.1.4.22.1.1 EntityMemberAttributesGetRequest

The **EntityMemberAttributesGetRequest** message contains the **EntityMemberAttributesGetRequest** element.

3.1.4.22.1.2 EntityMemberAttributesGetResponse

The **EntityMemberAttributesGetResponse** message contains the **EntityMemberAttributesGetResponse** element.

3.1.4.22.2 Elements

The following XML schema element definitions are specific to the **EntityMemberAttributesGet** operation.

3.1.4.22.2.1 EntityMemberAttributesGetRequest

The **EntityMemberAttributesGetRequest** element is a request that can 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:q237="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityMembers" nillable="true" type="q237:EntityMembers"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

EntityMembers: Specifies the EntityMembers complex type.

3.1.4.22.2.2 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: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>

```

EntityMembers: Specifies a collection of the members from a single entity and member type, along with their context information that was retrieved.

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

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.

The following is the WSDL definition of the **EntityMemberKeyLookup** operation.

Applies to MDS 2008R2

```

  <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>

```

Applies to MDS 2012

```

  <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>

```

3.1.4.23.1 Messages

The following WSDL message definitions are specific to the **EntityMemberKeyLookup** operation.

3.1.4.23.1.1 EntityMemberKeyGetRequest

The **EntityMemberKeyGetRequest** message contains the **EntityMemberKeyGetRequest** element.

3.1.4.23.1.2 EntityMemberKeyGetResponse

The **EntityMemberKeyGetResponse** message contains the **EntityMemberKeyGetResponse** element.

3.1.4.23.2 Elements

The following XML schema element definitions are specific to the **EntityMemberKeyLookup** operation.

3.1.4.23.2.1 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: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>
```

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.

3.1.4.23.2.2 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: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>
```

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 list of errors that is returned if the operation fails.

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 [2.2.4.132](#). 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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCopySkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersCopy_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCopyEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMembersCopy_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.24.1 Messages

The following WSDL message definitions are specific to the **EntityMembersCopy** operation.

3.1.4.24.1.1 EntityMembersCopyRequest

The **EntityMembersCopyRequest** message contains the **EntityMembersCopyRequest** element.

3.1.4.24.1.2 EntityMembersCopyResponse

The **EntityMembersCopyResponse** message contains the **EntityMembersCopyResponse** element.

3.1.4.24.2 Elements

The following XML schema element definitions are specific to the **EntityMembersCopy** operation.

3.1.4.24.2.1 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:q271="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityMembersCopyCriteria" nillable="true"
type="q271:EntityMembersCopyCriteria"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

EntityMembersCopyCriteria: Specifies a request complex type that defines the entity member criteria for the copy operations.

3.1.4.24.2.2 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:q278="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q278:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersCreate_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMembersCreate_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.25.1 Messages

The following WSDL message definitions are specific to the **EntityMembersCreate** operation.

3.1.4.25.1.1 EntityMembersCreateRequest

The **EntityMembersCreateRequest** message contains the **EntityMembersCreateRequest** element.

3.1.4.25.1.2 EntityMembersCreateResponse

The **EntityMembersCreateResponse** message contains the **EntityMembersCreateResponse** element.

3.1.4.25.2 Elements

The following XML schema element definitions are specific to the **EntityMembersCreate** operation.

3.1.4.25.2.1 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: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>
```

Members: Specifies the members to be created.

3.1.4.25.2.2 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.

Applies to MDS 2008R2

```
<xs:element name="EntityMembersCreateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q544="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q544:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Applies to MDS 2012

```
<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>

```

CreatedMembers: Specifies the collection of members that were created by the request. (MDS 2012 only)

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

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.

Applies to MDS 2008R2

```

<wsdl:operation name="EntityMembersDelete">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDelete" name="EntityMembersDeleteRequest" message="tns:EntityMembersDeleteRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDeleteResponse" name="EntityMembersDeleteResponse"
    message="tns:EntityMembersDeleteResponse" />
</wsdl:operation>

```

Applies to MDS 2012

```

<wsdl:operation name="EntityMembersDelete">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDelete" name="EntityMembersDeleteRequest"
    message="tns:EntityMembersDeleteRequest"/>
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDeleteResponse" name="EntityMembersDeleteResponse"
    message="tns:EntityMembersDeleteResponse"/>
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_EntityMembersDelete_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_EntityMembersDelete_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>

```

3.1.4.26.1 Messages

The following XML schema message definitions are specific to the **EntityMembersDeleteRequest** operation.

3.1.4.26.1.1 EntityMembersDeleteRequest

The **EntityMembersDeleteRequest** request message contains the **EntityMembersDeleteRequest** element.

3.1.4.26.1.2 EntityMembersDeleteResponse

The **EntityMembersDeleteResponse** response message contains the **EntityMembersDeleteResponse** element.

3.1.4.26.2 Elements

The following XML schema element definitions are specific to the **EntityMembersDelete** operation.

3.1.4.26.2.1 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:q267="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Members" nillable="true" type="q267:EntityMembers"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Members: Specifies the members to be deleted.

3.1.4.26.2.2 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:q268="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q268:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMembersGet_EditionExpiredMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersGet_SkuNotSupportedMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.27.1 Messages

The following WSDL message definitions are specific to the **EntityMembersGet** operation.

3.1.4.27.1.1 EntityMembersGetRequest

The **EntityMembersGetRequest** message contains the **EntityMembersGetRequest** element.

3.1.4.27.1.2 EntityMembersGetResponse

The **EntityMembersGetResponse** message contains the **EntityMembersGetResponse** element.

3.1.4.27.2 Elements

The following XML schema element definitions are specific to the **EntityMembersGet** operation.

3.1.4.27.2.1 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:q201="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MembersGetCriteria" nillable="true"
type="q201:EntityMembersGetCriteria"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

MembersGetCriteria: Specifies the parameters to use to retrieve members.

3.1.4.27.2.2 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: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>

```

EntityMembers: Specifies a collection of the members from a single entity and member type, along with their context information.

EntityMembersInformation: Specifies member count and page count information for the identified entity members.

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

3.1.4.28 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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersMergeSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersMerge_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersMergeEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMembersMerge_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.28.1 Messages

The following WSDL message definitions are specific to the **EntityMembersMerge** operation.

3.1.4.28.1.1 EntityMembersMergeRequest

The **EntityMembersMergeRequest** message contains the **EntityMembersMergeRequest** element.

3.1.4.28.1.2 EntityMembersMergeResponse

The **EntityMembersMergeResponse** message contains the **EntityMembersMergeResponse** element.

3.1.4.28.2 Elements

The following XML schema element definitions are specific to the **EntityMembersMerge** operation.

3.1.4.28.2.1 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.

Applies to MDS 2008R2

```

<xs:element name="EntityMembersMergeRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q559="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q559:EntityMembers" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Applies to MDS 2012

```

<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>

```

Members: Specifies the [EntityMembers](#) complex type.

ReturnCreatedIdentifiers: Specifies a **Boolean** that, when set to true, populates the **CreatedMembers** property in the response message.

3.1.4.28.2.2 EntityMembersMergeResponse

The **EntityMembersMergeResponse** element provides the collection of identifiers of the members that were created or the standard operation results.

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

Applies to MDS 2008R2

```

<xs:element name="EntityMembersMergeResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q560="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q560:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Applies to MDS 2012

```

<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>
```

CreatedMembers: Specifies the collection of members that were created by the request (MDS 2012 only).

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

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](#) is used to process asynchronous updates.

EntityMembersUpdate can move members in a hierarchy based on parents or siblings.

The following is the WSDL definition of the **EntityMembersUpdate** operation.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_EntityMembersUpdate_EditionExpiredMessageFault_FaultMessage"/>
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_EntityMembersUpdate_SkuNotSupportedMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.29.1 Messages

The following WSDL message definitions are specific to the **EntityMembersUpdate** operation.

3.1.4.29.1.1 EntityMembersUpdateRequest

The **EntityMembersUpdateRequest** message contains the **EntityMembersUpdateRequest** element.

3.1.4.29.1.2 EntityMembersUpdateResponse

The **EntityMembersUpdateResponse** message contains the **EntityMembersUpdateResponse** element.

3.1.4.29.2 Elements

The following XML schema element definitions are specific to the **EntityMembersUpdate** operation.

3.1.4.29.2.1 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:q269="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="Members" nillable="true" type="q269:EntityMembers"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Members: Specifies the members to be updated.

3.1.4.29.2.2 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:q270="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="OperationResult" nillable="true" type="q270:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

3.1.4.30 EntityStagingClear

Applies to MDS 2012

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/EntityStagingClearSkuNotSupportedMessageFault" 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/EntityStagingClearEditionExpiredMessageFault" 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">
  <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="ModelId" nillable="true" type="q999:Identifier" />
    </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">
  <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

Applies to MDS 2012

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

GetCriteria: Specifies the parameters to use to retrieve entity staging batches.

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">
  <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

Applies to MDS 2012

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/EntityStagingLoadEditionExpiredMessageFault" 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">
  <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: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.

3.1.4.32.2 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">
  <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

Applies to MDS 2012

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/EntityStagingProcess" 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/EntityStagingProcessResponse" 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/EntityStagingProcessSkuNotSupportedMessageFault" 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/EntityStagingProcessEditionExpiredMessageFault" 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">
  <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">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="BatchId" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

```

    <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.

Applies to MDS 2008R2

```

<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>

```

Applies to MDS 2012

```

<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>

```

3.1.4.34.1 Messages

The following WSDL message definitions are specific to the **ExportViewCreate** operation.

3.1.4.34.1.1 ExportViewCreateRequest

The **ExportViewCreateRequest** message contains the **ExportViewCreateRequest** element.

3.1.4.34.1.2 ExportViewCreateResponse

The **ExportViewCreateResponse** message contains the **ExportViewCreateResponse** element.

3.1.4.34.2 Elements

The following XML schema element definitions are specific to the **ExportViewCreate** operation.

3.1.4.34.2.1 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:q423="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ExportView" nillable="true" type="q423:ExportView"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

ExportView: Specifies the export view by using the [ExportView](#) complex type.

3.1.4.34.2.2 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:q427="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q427:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

3.1.4.35 ExportViewDelete

The **ExportViewDelete** operation removes a subscription view from the master data database.

The following is the WSDL definition of the **ExportViewDelete** operation.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ExportViewDelete_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ExportViewDelete_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.35.1 Messages

The following WSDL message definitions are specific to the **ExportViewDelete** operation.

3.1.4.35.1.1 ExportViewDeleteRequest

The **ExportViewDeleteRequest** message contains the **ExportViewDeleteRequest** element.

3.1.4.35.1.2 ExportViewDeleteResponse

The **ExportViewDeleteResponse** message contains the **ExportViewDeleteResponse** element.

3.1.4.35.2 Elements

The following XML schema element definitions are specific to the **ExportViewDelete** operation.

3.1.4.35.2.1 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:q430="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Identifier" nillable="true" type="q430:Identifier"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Identifier: Specifies the internal identifier for the export view to delete.

3.1.4.35.2.2 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:q431="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q431:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

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

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.

Applies to MDS 2008R2

```

<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>

```

Applies to MDS 2012

```

<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewListGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ExportViewListGet_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewListGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ExportViewListGet_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>

```

3.1.4.36.1 Messages

The following WSDL message definitions are specific to the **ExportViewListGet** operation.

3.1.4.36.1.1 ExportViewListGetRequest

The **ExportViewListGetRequest** message contains the **ExportViewListGetRequest** element.

3.1.4.36.1.2 ExportViewListGetResponse

The **ExportViewListGetResponse** message contains the **ExportViewListGetResponse** element.

3.1.4.36.2 Elements

The following XML schema element definitions are specific to the **ExportViewListGet** operation.

3.1.4.36.2.1 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:complexType>
</xs:element>
```

3.1.4.36.2.2 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: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>
```

ExportViews: Specifies a collection of export views that are returned by using the [ArrayOfExportView](#) complex type.

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

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.

Applies to MDS 2008R2

```
<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>

```

Applies to MDS 2012

```

<wsdl:operation name="ExportViewUpdate">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewUpdate" name="ExportViewUpdateRequest" message="tns:ExportViewUpdateRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewUpdateResponse" name="ExportViewUpdateResponse"
message="tns:ExportViewUpdateResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService ExportViewUpdate SkuNotSupportedMessageFault FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService ExportViewUpdate EditionExpiredMessageFault FaultMessage"/>
</wsdl:operation>

```

3.1.4.37.1 Messages

The following WSDL message definitions are specific to the **ExportViewUpdate** operation.

3.1.4.37.1.1 ExportViewUpdateRequest

The **ExportViewUpdateRequest** message contains the **ExportViewUpdateRequest** element.

3.1.4.37.1.2 ExportViewUpdateResponse

The **ExportViewUpdateResponse** message contains the **ExportViewUpdateResponse** element.

3.1.4.37.2 Elements

The following XML schema element definitions are specific to the **ExportViewUpdate** operation.

3.1.4.37.2.1 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:q428="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ExportView" nillable="true" type="q428:ExportView"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

ExportView: Specifies the export view by using the [ExportView](#) complex type.

3.1.4.37.2.2 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:q429="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="OperationResult" nillable="true" type="q429:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/HierarchyMembersGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault" message="tns:IService_HierarchyMembersGet_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/HierarchyMembersGetEditionExpiredMessageFault" name="EditionExpiredMessageFault" message="tns:IService_HierarchyMembersGet_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.38.1 Messages

The following WSDL message definitions are specific to the **HierarchyMembersGet** operation.

3.1.4.38.1.1 HierarchyMembersGetRequest

The **HierarchyMembersGetRequest** message contains the **HierarchyMembersGetRequest** element.

3.1.4.38.1.2 HierarchyMembersGetResponse

The **HierarchyMembersGetResponse** message contains the **HierarchyMembersGetResponse** element.

3.1.4.38.2 Elements

The following XML schema element definitions are specific to the **HierarchyMembersGet** operation.

3.1.4.38.2.1 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:q240="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="HierarchyMembersGetCriteria" nillable="true"
        type="q240:HierarchyMembersGetCriteria"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

HierarchyMembersGetCriteria: Specifies the parameters that are used to retrieve a list of specific hierarchy members.

3.1.4.38.2.2 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: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>
```

HierarchyMembers: Specifies the hierarchy and a list of its members that were retrieved.

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

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 be unique within the specified context.

The following is the WSDL definition of the **MetadataClone** operation.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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>
```

3.1.4.39.1 Messages

The following WSDL message definitions are specific to the **MetadataClone** operation.

3.1.4.39.1.1 MetadataCloneRequest

The **MetadataCloneRequest** request message contains the **MetadataCloneRequest** element.

3.1.4.39.1.2 MetadataCloneResponse

The **MetadataCloneResponse** response message contains the **MetadataCloneResponse** element.

3.1.4.39.2 Elements

The following XML schema element definitions are specific to the **MetadataClone** operation.

3.1.4.39.2.1 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:q436="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="Metadata" nillable="true" type="q436:Metadata"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Metadata: Specifies a **Metadata** complex type.

3.1.4.39.2.2 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:q492="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="OperationResult" nillable="true" type="q492:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

3.1.4.40 MetadataCreate

The **MetadataCreate** operation creates new metadata objects in the MDS repository. The operation creates new objects with the names that are provided and generates a new GUID for each new object.

Any GUID included in the request is ignored. For more information about assigning GUIDs to newly created objects, see section [3.1.4.39](#).

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
Explicit hierarchy	Model, Entity
Version flag	Model

The following is the WSDL definition of the **MetadataCreate** operation.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<wsdl:operation name="MetadataCreate">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadadataCreate" name="MetadataCreateRequest" message="tns:MetadataCreateRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadadataCreateResponse" name="MetadataCreateResponse"
message="tns:MetadataCreateResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadadataCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService MetadataCreate SkuNotSupportedMessageFault FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadadataCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_MetadataCreate_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.40.1 Messages

The following WSDL message definitions are specific to the **MetadataCreate** operation.

3.1.4.40.1.1 MetadataCreateRequest

The **MetadataCreateRequest** request message contains the **MetadataCreateRequest** element.

3.1.4.40.1.2 MetadataCreateResponse

The **MetadataCreateResponse** response message contains the **MetadataCreateResponse** element.

3.1.4.40.2 Elements

The following XML schema element definitions are specific to the **MetadataCreate** operation.

3.1.4.40.2.1 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: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>
```

Metadata: Specifies a **Metadata** complex type.

ReturnCreatedIdentifiers: Specifies a **Boolean** that, when set to true, populates the **MetadataCreate** property in the response message.

3.1.4.40.2.2 MetadataCreateResponse

The **MetadataCreateResponse** response element echoes 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: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>
```

MetadataCreated: Specifies a **Metadata** complex type that contains the objects that are created, including their assigned GUIDs.

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

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 can be specified within a single request. The objects that are specified can 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 can 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:

- An entity, attribute, or explicit hierarchy is deleted when used by a derived hierarchy.
- An attribute is deleted when a related business rule exists.
- An explicit hierarchy is deleted when a business rule references parents within the hierarchy.
- A version flag that is assigned to a version is deleted.

The following is the WSDL definition of the **MetadataDelete** operation.

Applies to MDS 2008R2

```
<wsdl:operation name="MetadataDelete">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataDelete" name="MetadataDeleteRequest" message="tns:MetadataDeleteRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataDeleteResponse" name="MetadataDeleteResponse" message="tns:MetadataDeleteResponse" />
</wsdl:operation>
```

Applies to MDS 2012

```

    <wsdl:operation name="MetadataDelete">
      <wsdl:input
        wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
        etadataDelete" name="MetadataDeleteRequest" message="tns:MetadataDeleteRequest"/>
      <wsdl:output
        wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
        etadataDeleteResponse" name="MetadataDeleteResponse"
        message="tns:MetadataDeleteResponse"/>
      <wsdl:fault
        wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
        etadataDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
        message="tns:IService_MetadataDelete_SkuNotSupportedMessageFault_FaultMessage"/>
      <wsdl:fault
        wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
        etadataDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
        message="tns:IService_MetadataDelete_EditionExpiredMessageFault_FaultMessage"/>
    </wsdl:operation>

```

3.1.4.41.1 Messages

The following WSDL message definitions are specific to the **MetadataDelete** operation.

3.1.4.41.1.1 MetadataDeleteRequest

The **MetadataDeleteRequest** request message contains the **MetadataDeleteRequest** element.

3.1.4.41.1.2 MetadataDeleteResponse

The **MetadataDeleteResponse** response message contains the **MetadataDeleteResponse** element.

3.1.4.41.2 Elements

The following XML schema element definitions are specific to the **MetadataDelete** operation.

3.1.4.41.2.1 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:q496="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="Metadata" nillable="true" type="q496:Metadata"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Metadata: Specifies a **Metadata** complex type.

3.1.4.41.2.2 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:q497="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q497:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

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

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.

Applies to MDS 2008R2

```

<wsdl:operation name="MetadataGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataGet" 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>

```

Applies to MDS 2012

```

<wsdl:operation name="MetadataGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataGet" name="MetadataGetRequest" message="tns:MetadataGetRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataGetResponse" name="MetadataGetResponse" message="tns:MetadataGetResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService MetadataGet SkuNotSupportedMessageFault FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService MetadataGet_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>

```

3.1.4.42.1 Messages

The following WSDL message definitions are specific to the **MetadataGet** operation.

3.1.4.42.1.1 MetadataGetRequest

The **MetadataGetRequest** request message contains the **MetadataGetRequest** element.

3.1.4.42.1.2 MetadataGetResponse

The **MetadataGetResponse** response message contains the **MetadataGetResponse** element.

3.1.4.42.2 Elements

The following XML schema element definitions are specific to the **MetadataGet** operation.

3.1.4.42.2.1 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: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>

```

SearchCriteria: Specifies a **MetadataSearchCriteria** complex type.

ResultOptions: Specifies a **MetadataResultOptions** complex type.

3.1.4.42.2 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:q507="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="Metadata" nillable="true" type="q507:Metadata"/>
      <xs:element
        xmlns:q508="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="OperationResult" nillable="true" type="q508:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Metadata: Specifies a **Metadata** complex type.

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

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 [Metadata](#) property can populate the request message. An error is returned in the response if more than one Metadata property populates the response. 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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<wsdl:operation name="MetadataUpdate">
```

```

    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataUpdate" name="MetadataUpdateRequest" message="tns:MetadataUpdateRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataUpdateResponse" name="MetadataUpdateResponse"
message="tns:MetadataUpdateResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService MetadataUpdate SkuNotSupportedMessageFault FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_MetadataUpdate_EditionExpiredMessageFault_FaultMessage"/>
    </wsdl:operation>

```

3.1.4.43.1 Messages

The following WSDL message definitions are specific to the **MetadataUpdate** operation.

3.1.4.43.1.1 MetadataUpdateRequest

The **MetadataUpdateRequest** request message contains the **MetadataUpdateRequest** element.

3.1.4.43.1.2 MetadataUpdateResponse

The **MetadataUpdateResponse** response message contains the **MetadataUpdateResponse** element.

3.1.4.43.2 Elements

The following XML schema element definitions are specific to the **MetadataUpdate** operation.

3.1.4.43.2.1 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:q509="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Metadata" nillable="true" type="q509:Metadata"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Metadata: Specifies a **Metadata** complex type.

3.1.4.43.2.2 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:q510="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
            minOccurs="0" name="OperationResult" nillable="true" type="q510:OperationResult"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>

```

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

3.1.4.44 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.

Applies to MDS 2008R2

```

    <wsdl:operation name="ModelMembersBulkDelete">
      <wsdl:input
        wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkDelete" name="ModelMembersBulkDeleteRequest"
        message="tns:ModelMembersBulkDeleteRequest" />
      <wsdl:output
        wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkDeleteResponse" name="ModelMembersBulkDeleteResponse"
        message="tns:ModelMembersBulkDeleteResponse" />
    </wsdl:operation>

```

Applies to MDS 2012

```

    <wsdl:operation name="ModelMembersBulkDelete">
      <wsdl:input
        wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkDelete" name="ModelMembersBulkDeleteRequest"
        message="tns:ModelMembersBulkDeleteRequest"/>
      <wsdl:output
        wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkDeleteResponse" name="ModelMembersBulkDeleteResponse"
        message="tns:ModelMembersBulkDeleteResponse"/>
      <wsdl:fault
        wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
        message="tns:IService_ModelMembersBulkDelete_EditionExpiredMessageFault_FaultMessage"/>
      <wsdl:fault
        wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
        message="tns:IService_ModelMembersBulkDelete_SkuNotSupportedMessageFault_FaultMessage"/>
    </wsdl:operation>

```

```
</wsdl:operation>
```

3.1.4.44.1 Messages

The following WSDL message definitions are specific to the **ModelMembersBulkDelete** operation.

3.1.4.44.1.1 ModelMembersBulkDeleteRequest

The **ModelMembersBulkDeleteRequest** message contains the **ModelMembersBulkDeleteRequest** element.

3.1.4.44.1.2 ModelMembersBulkDeleteResponse

The **ModelMembersBulkDeleteResponse** message contains the **ModelMembersBulkDeleteResponse** element.

3.1.4.44.2 Elements

The following XML schema element definitions are specific to the **ModelMembersBulkDelete** operation.

3.1.4.44.2.1 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:q303="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="ModelMembers" nillable="true" type="q303:ArrayOfEntityMembers"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

ModelMembers: Specifies the list of entity members and/or hierarchies that are associated with the model.

3.1.4.44.2.2 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: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:complexType>
</xs:element>
```

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

StagingBatches: Specifies the identifiers of the staging batches.

3.1.4.45 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:

- All data changes are translated into staging batch records, including member Create operations.
- Batch processing is initiated.
- 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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkMergeEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ModelMembersBulkMerge_EditionExpiredMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkMergeSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ModelMembersBulkMerge_SkuNotSupportedMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.45.1 Messages

The following WSDL message definitions are specific to the **ModelMembersBulkMerge** operation.

3.1.4.45.1.1 ModelMembersBulkMergeRequest

The **ModelMembersBulkMergeRequest** message contains the **ModelMembersBulkMergeRequest** element.

3.1.4.45.1.2 ModelMembersBulkMergeResponse

The **ModelMembersBulkMergeResponse** message contains the **ModelMembersBulkMergeResponse** element.

3.1.4.45.2 Elements

The following XML schema element definitions are specific to the **ModelMembersBulkMerge** operation.

3.1.4.45.2.1 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:q309="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="ModelMembers" nillable="true" type="q309:ArrayOfEntityMembers"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

ModelMembers: Specifies the list of entity members and/or hierarchies that are associated with the model.

3.1.4.45.2.2 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: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>
```

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

StagingBatches: Specifies the identifiers of the staging batches.

3.1.4.46 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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ModelMembersBulkUpdate_EditionExpiredMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersBulkUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ModelMembersBulkUpdate_SkuNotSupportedMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.46.1 Messages

The following WSDL message definitions are specific to the **ModelMembersBulkUpdate** operation.

3.1.4.46.1.1 ModelMembersBulkUpdateRequest

The **ModelMembersBulkUpdateRequest** message contains the **ModelMembersBulkUpdateRequest** element.

3.1.4.46.1.2 ModelMembersBulkUpdateResponse

The **ModelMembersBulkUpdateResponse** message contains the **ModelMembersBulkUpdateResponse** element.

3.1.4.46.2 Elements

The following XML schema element definitions are specific to the **ModelMembersBulkUpdate** operation.

3.1.4.46.2.1 ModelMembersBulkUpdateRequest

The **ModelMembersBulkUpdateRequest** element contains 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:q306="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelMembers" nillable="true" type="q306:ArrayOfEntityMembers"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

ModelMembers: Specifies the list of entity members and/or hierarchies that are associated with the model.

3.1.4.46.2.2 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: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>
```

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

StagingBatches: Specifies the identifiers of the staging batches.

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault" message="tns:IService ModelMembersGet SkuNotSupportedMessageFault FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersGetEditionExpiredMessageFault" name="EditionExpiredMessageFault" message="tns:IService ModelMembersGet_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.47.1 Messages

The following WSDL message definitions are specific to the **ModelMembersGet** operation.

3.1.4.47.1.1 ModelMembersGetRequest

The **ModelMembersGetRequest** message contains the **ModelMembersGetRequest** element.

3.1.4.47.1.2 ModelMembersGetResponse

The **ModelMembersGetResponse** message contains the **ModelMembersGetResponse** element.

3.1.4.47.2 Elements

The following XML schema element definitions are specific to the **ModelMembersGet** operation.

3.1.4.47.2.1 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
      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>

```

ModelsGetCriteria: Specifies the parameters to identify the models to be retrieved.

ModelsResultCriteria: Specifies the parameters to determine the list of the members that are retrieved.

3.1.4.47.2.2 ModelMembersGetResponse

The **ModelMembersGetResponse** element returns a response that contains one or more of the following complex types:

- [ArrayOfEntityMembers](#)
- [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/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="ModelMembers" nillable="true" type="q13:ArrayOfEntityMembers" />
      <xs:element
        xmlns:q14="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q14:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

ModelMembers: Specifies the list of entity members that is returned.

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

3.1.4.48 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.

Applies to MDS 2008R2

```

<wsdl:operation name="SecurityPrincipalsClone">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur

```

```

ityPrincipalsClone" name="SecurityPrincipalsRequest" message="tns:SecurityPrincipalsRequest"
/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsCloneResponse" name="MessageResponse" message="tns:MessageResponse" />
    </wsdl:operation>

```

Applies to MDS 2012

```

    <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>

```

3.1.4.49 SecurityPrincipalsCreate

The **SecurityPrincipalsCreate** operation creates a security principal object in the MDM repository.

The following is the WSDL definition of the **SecurityPrincipalsCreate** operation.

Applies to MDS 2008R2

```

    <wsdl:operation name="SecurityPrincipalsCreate">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsCreate" name="SecurityPrincipalsRequest"
message="tns:SecurityPrincipalsRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsCreateResponse" name="SecurityCreateResponse"
message="tns:SecurityCreateResponse"/>
    </wsdl:operation>

```

Applies to MDS 2012

```

    <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/SecurityPrincipalsCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsCreate_SkuNotSupportedMessageFault_FaultMessage"/
>
    </wsdl:operation>

```

3.1.4.50 SecurityPrincipalsDelete

The **SecurityPrincipalsDelete** operation deletes the security principals.

This operation returns a standard [MessageResponse](#) message.

The following is the WSDL definition of the **SecurityPrincipalsDelete** operation.

Applies to MDS 2008R2

```

<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>

```

Applies to MDS 2012

```

<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsDelete_SkuNotSupportedMessageFault_FaultMessage"/
>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrincipalsDelete_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>

```

3.1.4.50.1 Messages

The following XML schema message definitions are specific to the **SecurityPrincipalsDelete** operation.

3.1.4.50.1.1 SecurityPrincipalsDeleteRequest

The **SecurityPrincipalsDeleteRequest** message contains the **SecurityPrincipalsDeleteRequest** element.

3.1.4.50.2 Elements

The following XML schema element definitions are specific to the **SecurityPrincipalsDelete** operation.

3.1.4.50.2.1 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:q600="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="Criteria" nillable="true"
        type="q600:SecurityPrincipalsDeleteCriteria"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Criteria: Specifies the filter parameters to use.

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_SecurityPrincipalsGet_EditionExpiredMessageFault_FaultMessage"/>
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_SecurityPrincipalsGet_SkuNotSupportedMessageFault_FaultMessage"/>
</wsdl:operation>
```

```
</wsdl:operation>
```

3.1.4.51.1 Messages

The following XML schema message definitions are specific to the **SecurityPrincipalsGet** operation.

3.1.4.51.1.1 SecurityPrincipalsGetRequest

The **SecurityPrincipalsGetRequest** message contains the **SecurityPrincipalsGetRequest** element.

3.1.4.51.1.2 SecurityPrincipalsGetResponse

The **SecurityPrincipalsGetResponse** message contains the **SecurityPrincipalsGetResponse** element.

3.1.4.51.2 Elements

The following XML schema element definitions are specific to the **SecurityPrincipalsGet** operation.

3.1.4.51.2.1 SecurityPrincipalsGetRequest

The **SecurityPrincipalsGetRequest** element specifies the request to retrieve security principal data.

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>
```

Criteria: Specifies the filter parameters to use.

3.1.4.51.2.2 SecurityPrincipalsGetResponse

The **SecurityPrincipalsGetResponse** element provides the results of the retrieval of security principals' data or the standard operation result.

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

```
<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>
```

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

Principals: Specifies the list of users or user groups that were retrieved.

3.1.4.52 SecurityPrincipalsUpdate

The **SecurityPrincipalsUpdate** operation updates existing security principal (user or user group) objects in the MDS repository. The **SecurityPrincipalsUpdate** operation returns a standard [MessageResponse](#) message.

The following is the WSDL definition of the **SecurityPrincipalsUpdate** operation.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault" message="tns:IService_SecurityPrincipalsUpdate_SkuNotSupportedMessageFault_FaultMessage" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault" message="tns:IService_SecurityPrincipalsUpdate_EditionExpiredMessageFault_FaultMessage" />
</wsdl:operation>
```

3.1.4.53 SecurityPrivilegesClone

The **SecurityPrivilegesClone** operation creates exact copies of permissions within the security model in the MDS 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.

Applies to MDS 2008R2

```

    <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>

```

Applies to MDS 2012

```

    <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>

```

3.1.4.54 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.

Applies to MDS 2008R2

```

    <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>

```

Applies to MDS 2012

```

    <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/S

```

```

ecurityPrivilegesCreateResponse" 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>

```

3.1.4.55 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.

Applies to MDS 2008R2

```

<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>

```

Applies to MDS 2012

```

<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>

```

3.1.4.55.1 Messages

The following XML schema message definitions are specific to the **SecurityPrivilegesDelete** operation.

3.1.4.55.1.1 SecurityPrivilegesDeleteRequest

The **SecurityPrivilegesDeleteRequest** request message contains the **SecurityPrivilegesDeleteRequest** element.

3.1.4.55.2 Elements

The following XML schema element definitions are specific to the **SecurityPrivilegesDelete** operation.

3.1.4.55.2.1 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:q615="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="Criteria" nillable="true"
        type="q615:SecurityPrivilegesDeleteCriteria"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Criteria: Specifies the filter parameters to use.

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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: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>

```

3.1.4.56.1 Messages

The following XML schema message definitions are specific to the **SecurityPrivilegesGet** operation.

3.1.4.56.1.1 SecurityPrivilegesGetRequest

The **SecurityPrivilegesGetRequest** request message contains the **SecurityPrivilegesGetRequest** element.

3.1.4.56.1.2 SecurityPrivilegesGetResponse

The **SecurityPrivilegesGetResponse** response message contains the **SecurityPrivilegesGetResponse** element.

3.1.4.56.2 Elements

The following XML schema element definitions are specific to the **SecurityPrivilegesGet** operation.

3.1.4.56.2.1 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:q604="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Criteria" nillable="true" type="q604:SecurityPrivilegesGetCriteria"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Criteria: Specifies the filter parameters to use.

3.1.4.56.2.2 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: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>

```

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

Privileges: Specifies the SecurityPrivileges complex type.

3.1.4.57 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.

Applies to MDS 2008R2

```

<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>

```

Applies to MDS 2012

```

<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>

```

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceCheckSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ServiceCheck_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceCheckEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ServiceCheck_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.58.1 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.

3.1.4.58.2 Elements

The following XML schema element definitions are specific to the **ServiceCheck** operation.

3.1.4.58.2.1 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>
```

3.1.4.59 ServiceVersionGet

Applies to MDS 2012

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

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">
  <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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
      wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingClearEditionExpiredMessageFault" name="EditionExpiredMessageFault"
      message="tns:IService_StagingClear_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
      wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingClearSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
      message="tns:IService_StagingClear_SkuNotSupportedMessageFault_FaultMessage"/>
  </wsdl:output>
</wsdl:operation>
```

3.1.4.60.1 Messages

The following WSDL message definitions are specific to the **StagingClear** operation.

3.1.4.60.1.1 StagingClearRequest

The **StagingClearRequest** message contains the **StagingClearRequest** element.

3.1.4.60.1.2 StagingClearResponse

The **StagingClearResponse** message contains the **StagingClearResponse** element.

3.1.4.60.2 Elements

The following XML schema element definitions are specific to the **StagingClear** operation.

3.1.4.60.2.1 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:q336="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="Batches" nillable="true" type="q336:ArrayOfIdentifier"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Batches: Specifies a list of entity staging batches to return.

3.1.4.60.2.2 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="BatchesQueuedToClearCount" type="xs:int"/>
      <xs:element minOccurs="0" name="MemberRecordsClearedCount" type="xs:int"/>
      <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>
```

AttributesRecordsClearedCount: Specifies the count of the attribute records that were cleared.

BatchesQueuedToClearCount: Specifies the count of the batches that were set to be cleared.

MemberRecordsClearedCount: Specifies the count of the member records that were cleared.

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

RelationshipRecordsClearedCount: Specifies the count of the relationship records that were cleared.

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 about the batch.
- Information about the batch and the data that is contained in the batch.

The following is the WSDL definition of the **StagingGet** operation.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService StagingGet EditionExpiredMessageFault FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService StagingGet SkuNotSupportedMessageFault FaultMessage"/>
</wsdl:operation>
```

3.1.4.61.1 Messages

The following XML schema message definitions are specific to the **StagingGet** operation.

3.1.4.61.1.1 StagingGetRequest

The **StagingGetRequest** message contains the **StagingGetRequest** element.

3.1.4.61.1.2 StagingGetResponse

The **StagingGetResponse** message contains the **StagingGetResponse** element.

3.1.4.61.2 Elements

The following XML schema element definitions are specific to the **StagingGet** operation.

3.1.4.61.2.1 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
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>
```

IncludeUnbatchedInformation: Specifies whether the request is to include unbatched information.

StagingResultCriteria: Specifies the result criteria for staging batches.

StagingSearchCriteria: Specifies the search criteria for staging batches.

3.1.4.61.2.2 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: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: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:element>
```

Batches: Specifies a list of entity staging batches that were returned.

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

UnbatchedInformation: Specifies the collection of unbatched information that was returned.

3.1.4.62 StagingNameCheck

Applies to MDS 2012

The **StagingNameCheck** operation checks the staging name to determine whether it is unique.

The following is the WSDL definition of the **StagingNameCheck** operation.

```
<wsdl:operation name="StagingNameCheck" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingNameCheck" name="StagingNameCheckRequest" message="tns:StagingNameCheckRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingNameCheckResponse" name="StagingNameCheckResponse" message="tns:StagingNameCheckResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingNameCheckSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_StagingNameCheck_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/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 to check whether the staging name is unique.

The following is the XML schema definition of the **StagingNameCheckRequest** 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>
```

StagingName: Specifies the staging name to be checked.

3.1.4.62.2 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">
  <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>
</xs:element>
```

IsUnique: Specifies whether the staging name is unique.

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

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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/S
```

```

tagingProcessSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService StagingProcess SkuNotSupportedMessageFault FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
tagingProcessEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_StagingProcess_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:operation>

```

3.1.4.63.1 Messages

The following WSDL message definitions are specific to the **StagingProcess** operation.

3.1.4.63.1.1 StagingProcessRequest

The **StagingProcessRequest** message contains the **StagingProcessRequest** element.

3.1.4.63.1.2 StagingProcessResponse

The **StagingProcessResponse** message contains the **StagingProcessResponse** element.

3.1.4.63.2 Elements

The following XML schema element definitions are specific to the **StagingProcess** operation.

3.1.4.63.2.1 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
xmlns:q418="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="UnbatchedCriteria" nillable="true"
type="q418:StagingUnbatchedCriteria"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Process: Specifies whether to perform the staging process.

UnbatchedCriteria: Specifies unbatched criteria by using the [StagingUnbatchedCriteria](#) complex type.

3.1.4.63.2.2 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:q421="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="BatchId" nillable="true" type="q421:StagingBatch"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

    <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>

```

BatchId: Specifies the batch ID by using the [StagingBatch](#) complex type.

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

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.

Applies to MDS 2008R2

```

<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>

```

Applies to MDS 2012

```

<wsdl:operation name="SystemDomainListGet">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemDomainListGet" name="SystemDomainListGetRequest"
    message="tns:IService_SystemDomainListGetRequest"/>
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemDomainListGetResponse" name="SystemDomainListGetResponse"
    message="tns:IService_SystemDomainListGetResponse"/>
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemDomainListGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_SystemDomainListGet_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemDomainListGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_SystemDomainListGet_EditionExpiredMessageFault_FaultMessage"/>

```

```
</wsdl:operation>
```

3.1.4.64.1 Messages

The following WSDL message definitions are specific to the **SystemDomainListGet** operation.

3.1.4.64.1.1 SystemDomainListGetRequest

The **SystemDomainListGetRequest** request message contains the **SystemDomainListGetRequest** element.

3.1.4.64.1.2 SystemDomainListGetResponse

The **SystemDomainListGetResponse** response message contains the **SystemDomainListGetResponse** element.

3.1.4.64.2 Elements

The following XML schema element definitions are specific to the **SystemDomainListGet** operation.

3.1.4.64.2.1 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:q536="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="SearchCriteria" nillable="true"
        type="q536:SystemDomainListGetCriteria"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

SearchCriteria: Specifies the search parameters that determine which metadata objects to retrieve.

3.1.4.64.2.2 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:q539="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="OperationResult" nillable="true" type="q539:OperationResult"/>
      <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>
```

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

SystemDomainLists: Specifies an array of **SystemDomainList** complex types.

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.

Applies to MDS 2008R2

```
<wsdl:operation name="SystemPropertiesGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemPropertiesGet" 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>
```

Applies to MDS 2012

```
<wsdl:operation name="SystemPropertiesGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemPropertiesGet" 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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemPropertiesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SystemPropertiesGet_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemPropertiesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SystemPropertiesGet_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.65.1 Messages

The following XML schema message definitions are specific to the **SystemPropertiesGet** operation.

3.1.4.65.1.1 SystemPropertiesGetRequest

The **SystemPropertiesGetRequest** request message contains the **SystemPropertiesGetRequest** element.

3.1.4.65.1.2 SystemPropertiesGetResponse

The **SystemPropertiesGetResponse** response message contains the **SystemPropertiesGetResponse** element.

3.1.4.65.2 Elements

The following XML schema element definitions are specific to the **SystemPropertiesGet** operation.

3.1.4.65.2.1 SystemPropertiesGetRequest

The **SystemPropertiesGetRequest** request element retrieves all available system properties.

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

```
<xs:element name="SystemPropertiesGetRequest">
  <xs:complexType>
    <xs:sequence />
  </xs:complexType>
</xs:element>
```

3.1.4.65.2.2 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: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>
```

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

SystemProperties: Specifies an [ArrayOfSystemPropertyValue](#) complex type.

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.

Applies to MDS 2008R2

```
<wsdl:operation name="SystemSettingsGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsGet" name="SystemSettingsGetRequest" message="tns:SystemSettingsGetRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsGetResponse" name="SystemSettingsGetResponse"
message="tns:SystemSettingsGetResponse" />
  </wsdl:operation>
```

Applies to MDS 2012

```
<wsdl:operation name="SystemSettingsGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsGet" name="SystemSettingsGetRequest"
message="tns:SystemSettingsGetRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsGetResponse" name="SystemSettingsGetResponse"
message="tns:IService SystemSettingsGetResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService SystemSettingsGetSkuNotSupportedMessageFault FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService SystemSettingsGetEditionExpiredMessageFault FaultMessage"/>
  </wsdl:operation>
```

3.1.4.66.1 Messages

The following WSDL message definitions are specific to the **SystemSettingsGet** operation.

3.1.4.66.1.1 SystemSettingsGetRequest

The **SystemSettingsGetRequest** request message contains the **SystemSettingsGetRequest** element.

3.1.4.66.1.2 SystemSettingsGetResponse

The **SystemSettingsGetResponse** response message contains the **SystemSettingsGetResponse** element.

3.1.4.66.2 Elements

The following XML schema element definitions are specific to the **SystemSettingsGet** operation.

3.1.4.66.2.1 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:q515="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="SearchCriteria" nillable="true"
        type="q515:SystemSettingsGetCriteria"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

SearchCriteria: Specifies a **SystemSettingsGetCriteria** complex type.

3.1.4.66.2.2 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: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>

```

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

SystemSettingsGroups: Specifies an **ArrayOfSystemSettingGroup** complex type.

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.

Applies to MDS 2008R2

```

<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>

```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SystemSettingsUpdate_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SystemSettingsUpdate_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.67.1 Messages

The following WSDL message definitions are specific to the **SystemSettingsUpdate** operation.

3.1.4.67.1.1 SystemSettingsUpdateRequest

The **SystemSettingsUpdateRequest** request message contains the **SystemSettingsUpdateRequest** element.

3.1.4.67.1.2 SystemSettingsUpdateResponse

The **SystemSettingsUpdateResponse** response message contains the **SystemSettingsUpdateResponse** element.

3.1.4.67.2 Elements

The following XML schema element definitions are specific to the **SystemSettingsUpdate** operation.

3.1.4.67.2.1 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
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>
```

SystemSettingGroups: An **ArrayOfSystemSettingGroup** complex type.

3.1.4.67.2.2 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:q535="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="OperationResult" nillable="true" type="q535:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

3.1.4.68 TransactionAnnotationsCreate

The **TransactionAnnotationsCreate** operation creates annotations on an already-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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsCreateSkuNotSupportedMessageFault"
  >
```

```

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>

```

3.1.4.68.1 Messages

The following WSDL message definitions are specific to the **TransactionAnnotationsCreate** operation.

3.1.4.68.1.1 TransactionAnnotationsCreateRequest

The **TransactionAnnotationsCreateRequest** message contains the **TransactionAnnotationsCreateRequest** element.

3.1.4.68.2 Elements

The following XML schema element definitions are specific to the **TransactionAnnotationsCreate** operation.

3.1.4.68.2.1 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: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>

```

Annotations: Specifies a collection of annotations by using the [ArrayOfAnnotation](#) complex type.

TransactionId: Specifies the ID of an existing transaction.

3.1.4.69 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.

Applies to MDS 2008R2

```

<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>

```

Applies to MDS 2012

```

<wsdl:operation name="TransactionAnnotationsGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionAnnotationsGet" name="TransactionAnnotationsGetRequest"
message="tns:TransactionAnnotationsGetRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionAnnotationsGetResponse" name="TransactionAnnotationsGetResponse"
message="tns:TransactionAnnotationsGetResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionAnnotationsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_TransactionAnnotationsGet_EditionExpiredMessageFault_FaultMessage"/
  >
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionAnnotationsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_TransactionAnnotationsGet_SkuNotSupportedMessageFault_FaultMessage"
  />
</wsdl:operation>

```

3.1.4.69.1 Messages

The following WSDL message definitions are specific to the **TransactionAnnotationsGet** operation.

3.1.4.69.1.1 TransactionAnnotationsGetRequest

The **TransactionAnnotationsGetRequest** message contains the **TransactionAnnotationsGetRequest** element.

3.1.4.69.1.2 TransactionAnnotationsGetResponse

The **TransactionAnnotationsGetResponse** message contains the **TransactionAnnotationsGetResponse** element.

3.1.4.69.2 Elements

The following XML schema element definitions are specific to the **TransactionAnnotationsGet** operation.

3.1.4.69.2.1 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="TransactionId" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

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

TransactionId: Specifies the ID of the transaction to which the annotations belong.

3.1.4.69.2.2 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: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>
```

Annotations: Specifies a collection of annotations that are returned by using the [ArrayOfAnnotation](#) complex type.

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

TransactionId: Specifies the ID of the transaction whose annotations were returned.

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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/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>

```

3.1.4.70.1 Messages

The following XML schema message definitions are specific to the **TransactionsGet** operation.

3.1.4.70.1.1 TransactionsGetRequest

The **TransactionsGetRequest** message contains the **TransactionsGetRequest** element.

3.1.4.70.1.2 TransactionsGetResponse

The **TransactionsGetResponse** message contains the **TransactionsGetResponse** element.

3.1.4.70.2 Elements

The following XML schema element definitions are specific to the **TransactionsGet** operation.

3.1.4.70.2.1 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
xmlns:q338="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="TransactionSearchCriteria" nillable="true"
type="q338:TransactionSearchCriteria"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

TransactionSearchCriteria: Specifies the parameters to use to retrieve given transaction records.

3.1.4.70.2.2 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: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>

```

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

TotalRecordCount: Specifies the total number of records that meet the criteria.

TransactionList: Specifies the list of transactions to be returned that meet the criteria.

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.

Applies to MDS 2008R2

```

<wsdl:operation name="TransactionsReverse">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
    actionsReverse" name="TransactionsReverseRequest" message="tns:TransactionsReverseRequest" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
    actionsReverseResponse" name="TransactionsReverseResponse"
    message="tns:TransactionsReverseResponse" />
</wsdl:operation>

```

Applies to MDS 2012

```

<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>

```

3.1.4.71.1 Messages

The following WSDL message definitions are specific to the **TransactionsReverse** operation.

3.1.4.71.1.1 TransactionsReverseRequest

The **TransactionsReverseRequest** message contains the **TransactionsReverseRequest** element.

3.1.4.71.1.2 TransactionsReverseResponse

The **TransactionsReverseResponse** message contains the **TransactionsReverseResponse** element.

3.1.4.71.2 Elements

The following XML schema element definitions are specific to the **TransactionsReverse** operation.

3.1.4.71.2.1 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 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>
```

Transactions: Specifies the identifiers of the transactions to be reversed.

3.1.4.71.2.2 TransactionsReverseResponse

The **TransactionsReverseResponse** element returns an operation result and an [ArrayOfReplacementId<3>](#) 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:q349="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q349:OperationResult"/>
      <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>
```

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

TransactionsReversed: Specifies the list of prior and replacement identifiers that identify the transactions that were reversed.

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<wsdl:operation name="UserPreferencesDelete">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesDelete" name="UserPreferencesDeleteRequest"
message="tns:UserPreferencesDeleteRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesDeleteResponse" name="UserPreferencesDeleteResponse"
message="tns:UserPreferencesDeleteResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_UserPreferencesDelete_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_UserPreferencesDelete_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
```

3.1.4.72.1 Messages

The following XML schema message definitions are specific to the **UserPreferencesDelete** operation.

3.1.4.72.1.1 UserPreferencesDeleteRequest

The **UserPreferencesDeleteRequest** request message contains the **UserPreferencesDeleteRequest** element.

3.1.4.72.1.2 UserPreferencesDeleteResponse

The **UserPreferencesDeleteResponse** response message contains the **UserPreferencesDeleteResponse** element.

3.1.4.72.2 Elements

The following XML schema element definitions are specific to the **UserPreferencesDelete** operation.

3.1.4.72.2.1 UserPreferencesDeleteRequest

The **UserPreferencesDeleteRequest** request element includes one of the following:

- A **UserPreferences** property that contains one or more preference keys.
- The **DeleteAllUserPreferences** property that specifies whether all preferences for the current user are to be deleted.

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 whether to delete all preferences for the current user.

UserPreferences: Specifies an [ArrayOfKeyValueOfstringstring](#) complex type that contains key/value pairs.

3.1.4.72.2.2 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:q558="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q558:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

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.

Applies to MDS 2008R2

```
<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>

```

Applies to MDS 2012

```

  <wsdl:operation name="UserPreferencesGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesGet" name="UserPreferencesGetRequest"
message="tns:UserPreferencesGetRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesGetResponse" name="UserPreferencesGetResponse"
message="tns:UserPreferencesGetResponse"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_UserPreferencesGet_EditionExpiredMessageFault_FaultMessage"/>
          <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_UserPreferencesGet_SkuNotSupportedMessageFault_FaultMessage"/>
            </wsdl:operation>

```

3.1.4.73.1 Messages

The following XML schema message definitions are specific to the **UserPreferencesGet** operation.

3.1.4.73.1.1 UserPreferencesGetRequest

The **UserPreferencesGetRequest** request message contains the **UserPreferencesGetRequest** element.

3.1.4.73.1.2 UserPreferencesGetResponse

The **UserPreferencesGetResponse** response message contains the **UserPreferencesGetResponse** element.

3.1.4.73.2 Elements

The following XML schema element definitions are specific to the **UserPreferencesGet** operation.

3.1.4.73.2.1 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:complexType>
</xs:element>

```

3.1.4.73.2.2 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/sqlserver/masterdataservices/2009/09" 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>
```

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

UserPreferences: Specifies an [ArrayOfKeyValueOfstringstring](#) complex type that contains key/value pairs.

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<wsdl:operation name="UserPreferencesUpdate">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesUpdate" name="UserPreferencesUpdateRequest"
message="tns:UserPreferencesUpdateRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesUpdateResponse" name="UserPreferencesUpdateResponse"
message="tns:UserPreferencesUpdateResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_UserPreferencesUpdate_EditionExpiredMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_UserPreferencesUpdate_SkuNotSupportedMessageFault_FaultMessage"/>
```

```
</wsdl:operation>
```

3.1.4.74.1 Messages

The following XML schema message definitions are specific to the **UserPreferencesUpdate** operation.

3.1.4.74.1.1 UserPreferencesUpdateRequest

The **UserPreferencesUpdateRequest** request message contains the **UserPreferencesUpdateRequest** element.

3.1.4.74.1.2 UserPreferencesUpdateResponse

The **UserPreferencesUpdateResponse** response message contains the **UserPreferencesUpdateResponse** element.

3.1.4.74.2 Elements

The following XML schema element definitions are specific to the **UserPreferencesUpdate** operation.

3.1.4.74.2.1 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.

3.1.4.74.2.2 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:q556="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        minOccurs="0" name="OperationResult" nillable="true" type="q556:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

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.

Applies to MDS 2008R2

```
<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>
```

Applies to MDS 2012

```
<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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ValidationGet_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ValidationGet_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:output>
</wsdl:operation>
```

3.1.4.75.1 Messages

The following WSDL message definitions are specific to the **ValidationGet** operation.

3.1.4.75.1.1 ValidationGetRequest

The **ValidationGetRequest** message contains the **ValidationGetRequest** element.

3.1.4.75.1.2 ValidationGetResponse

The **ValidationGetResponse** message contains the **ValidationGetResponse** element.

3.1.4.75.2 Elements

The following XML schema element definitions are specific to the **ValidationGet** operation.

3.1.4.75.2.1 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
xmlns:q355="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ValidationSearchCriteria" nillable="true"
type="q355:ValidationSearchCriteria"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

ValidationSearchCriteria: Specifies the query parameters that are used to retrieve the validation issues

3.1.4.75.2 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: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
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>
```

IsRunning: Specifies whether validation is running for this particular criteria.

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

SummaryItems: Specifies the summary information related to the data that was validated. This element summarizes and counts the information per validation status.

ValidationIssueList: Specifies the list of issues that are to be corrected.

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.

Applies to MDS 2008R2

```

    <wsdl:operation name="ValidationProcess">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Valid
ationProcess" name="ValidationProcessRequest" message="tns:ValidationProcessRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Valid
ationProcessResponse" name="ValidationProcessResponse"
message="tns:ValidationProcessResponse" />
    </wsdl:operation>

```

Applies to MDS 2012

```

    <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>

```

3.1.4.76.1 Messages

The following WSDL message definitions are specific to the **ValidationProcess** operation.

3.1.4.76.1.1 ValidationProcessRequest

The **ValidationProcessRequest** message contains the **ValidationProcessRequest** element.

3.1.4.76.1.2 ValidationProcessResponse

The **ValidationProcessResponse** message contains the **ValidationProcessResponse** element.

3.1.4.76.2 Elements

The following XML schema element definitions are specific to the **ValidationProcess** operation.

3.1.4.76.2.1 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
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>

```

ValidationProcessCriteria: Specifies the [ValidationProcessCriteria](#) complex type.

ValidationProcessOptions: Specifies the [ValidationProcessOptions](#) complex type.

3.1.4.76.2 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: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>

```

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

ValidationIssueList: Specifies the list of validation issues returned.

ValidationProcessResult: Specifies the [ValidationProcessResult](#) complex type.

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 specified target version name MUST be unique. A preexisting target name results in no copy of the source version and an error.

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.

Applies to MDS 2008R2

```

    <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>

```

Applies to MDS 2012

```

    <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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/VersionCopySkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_VersionCopy_SkuNotSupportedMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/VersionCopyEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_VersionCopy_EditionExpiredMessageFault_FaultMessage"/>
    </wsdl:operation>

```

3.1.4.77.1 Messages

The following WSDL message definitions are specific to the **VersionCopy** operation.

3.1.4.77.1.1 VersionCopyRequest

The **VersionCopyRequest** request message contains the **VersionCopyRequest** element.

3.1.4.77.1.2 VersionCopyResponse

The **VersionCopyResponse** response message contains the **VersionCopyResponse** element.

3.1.4.77.2 Elements

The following XML schema element definitions are specific to the **VersionCopy** operation.

3.1.4.77.2.1 VersionCopyRequest

The **VersionCopyRequest** request element MUST include the **FromVersionId** property as a GUID. It MUST also include the following string properties:

- **ToVersionDescription**
- **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.

3.1.4.77.2.2 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:q552="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q552:OperationResult"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

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

3.1.5 Timer Events

None.

3.1.6 Other Local Events

None.

3.2 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 Metadata

4.1.1 Create Model by 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 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 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>
```

```

        </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></code>
</httpResponse>

```

4.2 Business Rule

4.2.1 Create Business Rule 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 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:i="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-i18n"><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>InvalidAllMembers</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>1d3c2clf-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>000000000-0000-0000-0000-000000000000</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>
<ReturnCreatedIdentifiers>1</ReturnCreatedIdentifiers>
  <code>0</code>
</httpRequest>

```

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><?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:i="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><BusinessRulesCreateResponse
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-bf99-990df7fa60c9</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></BusinessRulesCreateResponse></soap:Body></soap:Envelope>
</body>
<code>0</code>
</httpResponse>

```

5 Security

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).

5.2 Index of Security Parameters

None.

6 Appendix A: Full WSDLs and Schemas

For ease of implementation, the full WSDLs and schemas are provided in the following sections.

WSDL or schema name	Prefix	Section
Master Data Services WSDL for MDS 2008R2	wsp:	6.1.1
Master Data Services Schema for MDS 2008R2	xs:	6.1.2
International Schema for MDS 2008R2	xs:	6.1.3
Serialization Schema for MDS 2008R2	xs:	6.1.4
Serialization Arrays Schema MDS for 2008R2	xs:	6.1.5
Data Contracts Schema for MDS 2008R2	xs:	6.1.6
Full WSDL and Schemas for MDS 2012	wsp: xs:	6.2

6.1 Full WSDL and Schemas for MDS 2008 R2

6.1.1 Master Data Services WSDL for MDS 2008 R2

```
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
xmlns:wsap="http://schemas.xmlsoap.org/ws/2004/08/addressing/policy"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl"
xmlns:msc="http://schemas.microsoft.com/ws/2005/12/wsdl/contract"
xmlns:tns="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
xmlns:wsa10="http://www.w3.org/2005/08/addressing"
xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsam="http://www.w3.org/2007/05/addressing/metadata" 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:MustSupportRefKeyIdentifier />
        <sp:MustSupportRefIssuerSerial />
        <sp:MustSupportRefThumbprint />
        <sp:MustSupportRefEncryptedKey />
    </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:MustSupportRefKeyIdentifier />
        <sp:MustSupportRefIssuerSerial />
        <sp:MustSupportRefThumbprint />
        <sp:MustSupportRefEncryptedKey />
    </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 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-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_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:SignedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

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    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="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_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:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="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>

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```

    </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-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_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-il18n" />
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

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    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="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_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:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

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        <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>

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    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body />
      <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
    </sp:SignedParts>
    <sp:EncryptedParts xmlns:sp="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 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>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

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    </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_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-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_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>

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<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_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:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

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        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
    </sp:SignedParts>
    <sp:EncryptedParts xmlns:sp="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_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>

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</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>

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    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="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>

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    </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-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_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_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:SignedParts>
      </wsp:All>
    </wsp:ExactlyOne>
  </wsp:Policy>

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    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="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-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_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:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

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        <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 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-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 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 BusinessRulesPaletteGet Input policy">
    <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>

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    <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 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-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 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>

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    <sp:EncryptedParts xmlns:sp="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-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_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-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_BusinessRulesDelete_output_policy">
  <wsp:ExactlyOne>

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<wsp:All>
  <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="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" />
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    </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 />
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        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="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:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

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    <sp:Header Name="Action" Namespace="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_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-118n" />
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        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="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_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_SecurityPrincipalsCreate_Input_policy">

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<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_SecurityPrincipalsCreate_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
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        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="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-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 />
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    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
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  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp: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>

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    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="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">
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    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrincipalsUpdate_output_policy">
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    <wsp:All>
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        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
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<wsp:Policy wsu:Id="WSHttpBinding IService SecurityPrincipalsGet_Input_policy">
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        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="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>

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    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsGet_output_policy">
    <wsp:ExactlyOne>
      <wsp>All>
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          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
        </sp:SignedParts>
        <sp:EncryptedParts xmlns:sp="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">
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      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body />
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          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
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          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
        </sp:SignedParts>
        <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
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  </wsp:Policy>
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      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
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          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
        </sp:SignedParts>
        <sp:EncryptedParts xmlns:sp="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" />

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    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="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>
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</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-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>
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    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

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    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
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  <wsp:ExactlyOne>
    <wsp:All>
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        <sp:Body />
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        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
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        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
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        <sp:Body />
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    <wsp:All>
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        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
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      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
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    </wsp:All>
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    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body />

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    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
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    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="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" />
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        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
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    <wsp:All>
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        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="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">
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        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

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        <sp:Body />
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    </sp:EncryptedParts>
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</wsp:ExactlyOne>
</wsp:Policy>
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        <wsp:All>
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                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
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        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
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        <wsp:All>
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                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
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                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
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                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
            </sp:SignedParts>
            <sp:EncryptedParts xmlns:sp="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">

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```

    <sp:Body />
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    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
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    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body />
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</wsp:All>
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</wsp:Policy>
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    <wsp:All>
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        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
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  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ModelMembersGet_Input_policy">
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        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
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    </wsp:All>
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</wsp:Policy>

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    </sp:SignedParts>
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      <sp:Body />
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    <wsp:All>
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        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
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    <wsp:All>
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      <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-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 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:SignedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

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    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="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>
    </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>

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<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:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
      </sp:SignedParts>
      <sp:EncryptedParts xmlns:sp="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-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 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:SignedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>

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    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="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-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_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-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>

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    </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-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_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:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

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    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="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_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_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-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_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>

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    </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-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_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_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-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_ValidationProcess_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

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    <sp:Body />
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing" />
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing" />
  </sp:SignedParts>
  <sp:EncryptedParts xmlns:sp="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>
</wsdl:types>
<xsd:schema
targetNamespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/Imports">
  <xsd:import
schemaLocation="http://john.contoso.com/MasterDataServices/service/Service.svc?xsd=xsd0"
namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" />
  <xsd:import
schemaLocation="http://john.contoso.com/MasterDataServices/service/Service.svc?xsd=xsd2"
namespace="http://www.w3.org/2005/09/ws-il8n" />
  <xsd:import
schemaLocation="http://john.contoso.com/MasterDataServices/service/Service.svc?xsd=xsd1"
namespace="http://schemas.microsoft.com/2003/10/Serialization/" />

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    <xsd:import
schemaLocation="http://john.contoso.com/MasterDataServices/service/Service.svc?xsd=xsd3"
namespace="http://schemas.microsoft.com/2003/10/Serialization/Arrays" />
    <xsd:import
schemaLocation="http://john.contoso.com/MasterDataServices/service/Service.svc?xsd=xsd4"
namespace="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.Data
Contracts" />
    </xsd:schema>
</wsdl:types>
<wsdl:message name="TransactionAnnotationsCreateRequest">
    <wsdl:part name="parameters" element="tns:TransactionAnnotationsCreateRequest" />
</wsdl:message>
<wsdl:message name="TransactionAnnotationsCreateRequest_Headers">
    <wsdl:part xmlns:q1="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q1:International" />
</wsdl:message>
<wsdl:message name="AnnotationsCreateResponse">
    <wsdl:part name="parameters" element="tns:AnnotationsCreateResponse" />
</wsdl:message>
<wsdl:message name="EntityMemberAnnotationsGetRequest">
    <wsdl:part name="parameters" element="tns:EntityMemberAnnotationsGetRequest" />
</wsdl:message>
<wsdl:message name="EntityMemberAnnotationsGetRequest_Headers">
    <wsdl:part xmlns:q2="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q2: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:q3="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q3: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:q4="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q4: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:q5="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q5: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:q6="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q6:International" />
</wsdl:message>
<wsdl:message name="EntityMemberKeyGetResponse">
    <wsdl:part name="parameters" element="tns:EntityMemberKeyGetResponse" />
</wsdl:message>

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<wsdl:message name="StagingProcessRequest">
  <wsdl:part name="parameters" element="tns:StagingProcessRequest" />
</wsdl:message>
<wsdl:message name="StagingProcessRequest_Headers">
  <wsdl:part xmlns:q7="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q7: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:q8="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q8: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:q9="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q9: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:q10="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q10: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:q11="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q11:International" />
</wsdl:message>
<wsdl:message name="ExportViewListGetResponse">
  <wsdl:part name="parameters" element="tns:ExportViewListGetResponse" />
</wsdl:message>
<wsdl:message name="MetadataCloneRequest">
  <wsdl:part name="parameters" element="tns:MetadataCloneRequest" />
</wsdl:message>
<wsdl:message name="MetadataCloneRequest_Headers">
  <wsdl:part xmlns:q12="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q12: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:q13="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q13:International" />
</wsdl:message>
<wsdl:message name="MetadataCreateResponse">
  <wsdl:part name="parameters" element="tns:MetadataCreateResponse" />

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</wsdl:message>
<wsdl:message name="MetadataDeleteRequest">
  <wsdl:part name="parameters" element="tns:MetadataDeleteRequest" />
</wsdl:message>
<wsdl:message name="MetadataDeleteRequest_Headers">
  <wsdl:part xmlns:q14="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q14: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:q15="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q15: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:q16="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q16:International" />
</wsdl:message>
<wsdl:message name="MetadataUpdateResponse">
  <wsdl:part name="parameters" element="tns:MetadataUpdateResponse" />
</wsdl:message>
<wsdl:message name="SystemSettingsGetRequest">
  <wsdl:part name="parameters" element="tns:SystemSettingsGetRequest" />
</wsdl:message>
<wsdl:message name="SystemSettingsGetRequest_Headers">
  <wsdl:part xmlns:q17="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q17: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:q18="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q18: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:q19="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q19: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:q20="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q20:International" />
</wsdl:message>
<wsdl:message name="SystemPropertiesGetResponse">

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    <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:q21="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q21:International" />
  </wsdl:message>
  <wsdl:message name="MessageResponse">
    <wsdl:part name="parameters" element="tns:MessageResponse" />
  </wsdl:message>
  <wsdl:message name="VersionCopyRequest">
    <wsdl:part name="parameters" element="tns:VersionCopyRequest" />
  </wsdl:message>
  <wsdl:message name="VersionCopyRequest_Headers">
    <wsdl:part xmlns:q22="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q22: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:q23="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q23: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:q24="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q24: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:q25="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q25:International" />
  </wsdl:message>
  <wsdl:message name="UserPreferencesDeleteResponse">
    <wsdl:part name="parameters" element="tns:UserPreferencesDeleteResponse" />
  </wsdl:message>
  <wsdl:message name="BusinessRulesPaletteGetRequest">
    <wsdl:part name="parameters" element="tns:BusinessRulesPaletteGetRequest" />
  </wsdl:message>
  <wsdl:message name="BusinessRulesPaletteGetRequest_Headers">
    <wsdl:part xmlns:q26="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q26: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:q27="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q27:International" />
  </wsdl:message>

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<wsdl:message name="BusinessRulesCreateRequest">
  <wsdl:part name="parameters" element="tns:BusinessRulesCreateRequest" />
</wsdl:message>
<wsdl:message name="BusinessRulesCreateRequest_Headers">
  <wsdl:part xmlns:q28="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q28: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:q29="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q29:International" />
</wsdl:message>
<wsdl:message name="BusinessRulesGetRequest">
  <wsdl:part name="parameters" element="tns:BusinessRulesGetRequest" />
</wsdl:message>
<wsdl:message name="BusinessRulesGetRequest_Headers">
  <wsdl:part xmlns:q30="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q30: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:q31="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q31:International" />
</wsdl:message>
<wsdl:message name="BusinessRulesUpdateRequest">
  <wsdl:part name="parameters" element="tns:BusinessRulesUpdateRequest" />
</wsdl:message>
<wsdl:message name="BusinessRulesUpdateRequest_Headers">
  <wsdl:part xmlns:q32="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q32:International" />
</wsdl:message>
<wsdl:message name="SecurityPrincipalsRequest">
  <wsdl:part name="parameters" element="tns:SecurityPrincipalsRequest" />
</wsdl:message>
<wsdl:message name="SecurityPrincipalsRequest_Headers">
  <wsdl:part xmlns:q33="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q33:International" />
</wsdl:message>
<wsdl:message name="SecurityCreateResponse">
  <wsdl:part name="parameters" element="tns:SecurityCreateResponse" />
</wsdl:message>
<wsdl:message name="SecurityPrincipalsGetRequest">
  <wsdl:part name="parameters" element="tns:SecurityPrincipalsGetRequest" />
</wsdl:message>
<wsdl:message name="SecurityPrincipalsGetRequest_Headers">
  <wsdl:part xmlns:q34="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q34: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:q35="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q35:International" />
</wsdl:message>
<wsdl:message name="SecurityPrivilegesRequest">

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    <wsdl:part name="parameters" element="tns:SecurityPrivilegesRequest" />
  </wsdl:message>
  <wsdl:message name="SecurityPrivilegesRequest_Headers">
    <wsdl:part xmlns:q36="http://www.w3.org/2005/09/ws-i18n" name="International"
  element="q36:International" />
  </wsdl:message>
  <wsdl:message name="SecurityPrivilegesGetRequest">
    <wsdl:part name="parameters" element="tns:SecurityPrivilegesGetRequest" />
  </wsdl:message>
  <wsdl:message name="SecurityPrivilegesGetRequest_Headers">
    <wsdl:part xmlns:q37="http://www.w3.org/2005/09/ws-i18n" name="International"
  element="q37: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 name="SecurityPrivilegesDeleteRequest_Headers">
    <wsdl:part xmlns:q38="http://www.w3.org/2005/09/ws-i18n" name="International"
  element="q38:International" />
  </wsdl:message>
  <wsdl:message name="EntityMembersGetRequest">
    <wsdl:part name="parameters" element="tns:EntityMembersGetRequest" />
  </wsdl:message>
  <wsdl:message name="EntityMembersGetRequest_Headers">
    <wsdl:part xmlns:q39="http://www.w3.org/2005/09/ws-i18n" name="International"
  element="q39: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:q40="http://www.w3.org/2005/09/ws-i18n" name="International"
  element="q40: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:q41="http://www.w3.org/2005/09/ws-i18n" name="International"
  element="q41: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:q42="http://www.w3.org/2005/09/ws-i18n" name="International"
  element="q42: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:q43="http://www.w3.org/2005/09/ws-i18n" name="International"
  element="q43:International" />

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</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:q44="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q44: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:q45="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q45: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:q46="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q46: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:q47="http://www.w3.org/2005/09/ws-i18n" name="International"
element="q47:International" />
</wsdl:message>
<wsdl:message name="EntityMembersMergeResponse">
  <wsdl:part name="parameters" element="tns:EntityMembersMergeResponse" />
</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-i18n" 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">

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    <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-i18n" 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>

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    <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:portType name="IService">
      <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>
      <wsdl:operation name="EntityMemberAnnotationsGet">
        <wsdl:input
          wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
            yMemberAnnotationsGet" name="EntityMemberAnnotationsGetRequest"
            message="tns:EntityMemberAnnotationsGetRequest" />
        <wsdl:output
          wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
            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" />

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    </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: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: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>
    <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="MetadataClone">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataClone" name="MetadataCloneRequest" message="tns:MetadataCloneRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataCloneResponse" name="MetadataCloneResponse" message="tns:MetadataCloneResponse" />
    </wsdl:operation>
    <wsdl:operation name="MetadataCreate">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataCreate" name="MetadataCreateRequest" message="tns:MetadataCreateRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataCreateResponse" name="MetadataCreateResponse" message="tns:MetadataCreateResponse" />
    </wsdl:operation>
    <wsdl:operation name="MetadataDelete">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataDelete" name="MetadataDeleteRequest" message="tns:MetadataDeleteRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataDeleteResponse" name="MetadataDeleteResponse" message="tns:MetadataDeleteResponse" />
    </wsdl:operation>
    <wsdl:operation name="MetadataGet">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataGet" name="MetadataGetRequest" message="tns:MetadataGetRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataGetResponse" name="MetadataGetResponse" message="tns:MetadataGetResponse" />
    </wsdl:operation>

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    <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="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/Syste
mPropertiesGetResponse" name="SystemPropertiesGetResponse"
message="tns:SystemPropertiesGetResponse" />
    </wsdl:operation>
    <wsdl:operation name="ServiceCheck">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Servi
ceCheck" name="ServiceCheckGetRequest" message="tns:ServiceCheckGetRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Servi
ceCheckResponse" name="MessageResponse" message="tns:MessageResponse" />
    </wsdl:operation>
    <wsdl:operation name="VersionCopy">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Versi
onCopy" name="VersionCopyRequest" message="tns:VersionCopyRequest" />
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Versi
onCopyResponse" name="VersionCopyResponse" message="tns:VersionCopyResponse" />
    </wsdl: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" />

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    </wsdl: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>
    <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>
    <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

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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="SecurityPrincipalsCreate">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsCreate" name="SecurityPrincipalsRequest" message="tns:SecurityPrincipalsRequest"
/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsCreateResponse" name="SecurityCreateResponse"
message="tns:SecurityCreateResponse" />
  </wsdl:operation>
  <wsdl:operation name="SecurityPrincipalsClone">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsClone" name="SecurityPrincipalsRequest" message="tns:SecurityPrincipalsRequest"
/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsCloneResponse" name="MessageResponse" message="tns:MessageResponse" />
  </wsdl: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>
  <wsdl:operation name="SecurityPrincipalsGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsGet" name="SecurityPrincipalsGetRequest"
message="tns:SecurityPrincipalsGetRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsGetResponse" name="SecurityPrincipalsGetResponse"
message="tns:SecurityPrincipalsGetResponse" />
  </wsdl:operation>
  <wsdl:operation name="SecurityPrincipalsDelete">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsDelete" name="SecurityPrincipalsDeleteRequest"
message="tns:SecurityPrincipalsDeleteRequest" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsDeleteResponse" name="MessageResponse" message="tns:MessageResponse" />
  </wsdl:operation>
  <wsdl:operation name="SecurityPrivilegesCreate">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrivilegesCreate" name="SecurityPrivilegesRequest" message="tns:SecurityPrivilegesRequest"
/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrivilegesCreateResponse" name="SecurityCreateResponse"
message="tns:SecurityCreateResponse" />

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    </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="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>
    <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 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>
    <wsdl:operation name="ModelMembersGet">

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    <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="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

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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/Stagi
ngClear" name="StagingClearRequest" message="tns:StagingClearRequest" />
          <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Stagi
ngClearResponse" name="StagingClearResponse" message="tns:StagingClearResponse" />
          </wsdl:operation>
        <wsdl:operation name="TransactionsGet">
          <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionsGet" name="TransactionsGetRequest" message="tns:TransactionsGetRequest" />
            <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionsGetResponse" name="TransactionsGetResponse" message="tns:TransactionsGetResponse" />
            </wsdl:operation>
          <wsdl:operation name="TransactionsReverse">
            <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionsReverse" name="TransactionsReverseRequest" message="tns:TransactionsReverseRequest" />
              <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionsReverseResponse" name="TransactionsReverseResponse"
message="tns:TransactionsReverseResponse" />
              </wsdl:operation>
            <wsdl:operation name="ValidationGet">
              <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Valid
ationGet" name="ValidationGetRequest" message="tns:ValidationGetRequest" />
                <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Valid
ationGetResponse" name="ValidationGetResponse" message="tns:ValidationGetResponse" />
                </wsdl:operation>
              <wsdl:operation name="ValidationProcess">
                <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Valid
ationProcess" name="ValidationProcessRequest" message="tns:ValidationProcessRequest" />
                  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Valid
ationProcessResponse" name="ValidationProcessResponse"
message="tns:ValidationProcessResponse" />
                  </wsdl:operation>
                <wsdl:operation name="EntityMemberAnnotationsCreate">
                  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMemberAnnotationsCreate" name="EntityMemberAnnotationsCreateRequest"
message="tns:EntityMemberAnnotationsCreateRequest" />
                    </wsdl:operation>
                  </wsdl:operation>
                </wsdl:operation>
              </wsdl:operation>
            </wsdl:operation>
          </wsdl:operation>
        </wsdl:operation>
      </wsdl:operation>
    </wsdl:operation>
  </wsdl:operation>

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    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsCreateResponse" name="AnnotationsCreateResponse"
message="tns:AnnotationsCreateResponse" />
    </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="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/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:operation>
    <wsdl:operation name="AnnotationsUpdate">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsUpdate" 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>

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</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/AnnotationsDelete" 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/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: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">

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    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Export
ViewUpdate" 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/Export
ViewDelete" 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="MetadataClone">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metada
taClone" 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/Metada
taCreate" 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>

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    <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/Metada
taDelete" 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/Metada
taGet" 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:operation>
      <wsdl:operation name="MetadataUpdate">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metada
taUpdate" 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="SystemSettingsGet">
          <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/System
SettingsGet" 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/System
SettingsUpdate" style="document" />

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        <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
Check" 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="VersionCopy">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Version
Copy" style="document" />
        <wsdl:input name="VersionCopyRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_VersionCopy_Input_policy" />

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        <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="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>

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        </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/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" />
            </wsdl:output>
        </wsdl:operation>
    <wsdl:operation name="BusinessRulesCreate">
        <soap12:operation
            soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesCreate" style="document" />
            <wsdl:input name="BusinessRulesCreateRequest">
                <wsp:PolicyReference URI="#WSHttpBinding_IService_BusinessRulesCreate_Input_policy" />
            </wsdl:input>
            <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" />
            </wsdl:output>
        </wsdl:operation>
    <wsdl:operation name="BusinessRulesDelete">
        <soap12:operation
            soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesDelete" style="document" />
            <wsdl:input name="BusinessRulesDeleteRequest">
                <wsp:PolicyReference URI="#WSHttpBinding_IService_BusinessRulesDelete_Input_policy" />
            </wsdl:input>
            <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" />
            </wsdl:output>
        </wsdl:operation>
    <wsdl:operation name="BusinessRulesGet">
        <soap12:operation
            soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesGet" 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" />
            </wsdl:output>
        </wsdl:operation>

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        <soap12:body use="literal" />
    </wsdl:output>
</wsdl:operation>
<wsdl:operation name="BusinessRulesPublish">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPublish" 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"
/>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
<wsdl:operation name="SecurityPrincipalsCreate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsCreate" 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/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" />

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        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsUpdate">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Securi
tyPrincipalsUpdate" 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/Securi
tyPrincipalsGet" 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/Securi
tyPrincipalsDelete" 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:operation>
    <wsdl:operation name="SecurityPrivilegesCreate">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Securi
tyPrivilegesCreate" 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>

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    </wsdl:operation>
    <wsdl:operation name="SecurityPrivilegesClone">
      <soap12:operation
        soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesClone" 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:operation>
    <wsdl:operation name="SecurityPrivilegesUpdate">
      <soap12:operation
        soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesUpdate" 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: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: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:operation>

```

```

    <wsdl:operation name="EntityMembersGet">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entity
MembersGet" 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/Entity
MemberAttributesGet" 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/Hierar
chyMembersGet" 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: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" />

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        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output name="EntityMembersMergeResponse">
        <wsp:PolicyReference URI="#WSHttpBinding IService EntityMembersMerge_output_policy"
/>
    </wsdl:output>
    <soap12:body use="literal" />
</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" />
            <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: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" />
            <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: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"
/>
            <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:operation>
<wsdl:operation name="StagingGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Stagin
gGet" 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" />
    </wsdl:input>
    <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" />
    </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/Valida
tionProcess" 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/Entity
MemberAnnotationsCreate" 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:binding>
<wsdl:service name="Service">
    <wsdl:port name="WSHttpBinding IService" binding="tns:WSHttpBinding IService">
        <soap12:address
location="http://john.contoso.com/MasterDataServices/service/Service.svc" />
        <wsa10:EndpointReference>

<wsa10:Address>http://john.contoso.com/MasterDataServices/service/Service.svc</wsa10:Address>
        <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
            <Upn>john@contoso.com</Upn>
        </Identity>
    </wsa10:EndpointReference>
    </wsdl:port>
</wsdl:service>
</wsdl:definitions>

```

6.1.2 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:annotation>
        <xs:documentation>
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            WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS
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```
</xs:documentation>
</xs:annotation>
<xs:import schemaLocation="http://ck-testvml.contoso.com/MDS/service/Service.svc?xsd=xsd1"
namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
<xs:import schemaLocation="http://ck-testvml.contoso.com/MDS/service/Service.svc?xsd=xsd3"
namespace="http://schemas.microsoft.com/2003/10/Serialization/Arrays" />
<xs:import schemaLocation="http://ck-testvml.contoso.com/MDS/service/Service.svc?xsd=xsd4"
namespace="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.Data
Contracts" />
<xs:element name="ExportViewListGetRequest">
  <xs:complexType>
    <xs:sequence />
  </xs:complexType>
</xs:element>
<xs:element name="ExportViewListGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q1="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ExportViews" nillable="true" type="q1:ArrayOfExportView" />
      <xs:element
xmlns:q2="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q2:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfExportView">
  <xs:sequence>
    <xs:element
xmlns:q3="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ExportView" nillable="true" type="q3:ExportView" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q4="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfExportView" nillable="true" type="q4:ArrayOfExportView" />
<xs:complexType name="ExportView">
  <xs:sequence>
    <xs:element
xmlns:q5="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="DerivedHierarchyId" nillable="true" type="q5:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q6="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q6:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q7="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q7: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
xmlns:q8="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q8:Identifier">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element
xmlns:q9="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionFlagId" 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
xmlns:q10="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q10:Identifier">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element
xmlns:q11="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ViewFormat" type="q11:ExportViewFormat" />
  </xs:sequence>
</xs:complexType>
  <xs:element xmlns:q12="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExportView" nillable="true" type="q12:ExportView" />
  <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>
  <xs:element xmlns:q13="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Identifier" nillable="true" type="q13:Identifier" />
  <xs:complexType name="EntityContextIdentifier">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q14="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q14:ModelContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="EntityId" nillable="true" type="q14:Identifier">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
              </xs:appinfo>
            </xs:annotation>
          </xs:element>

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```

        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q15="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityContextIdentifier" nillable="true" type="q15:EntityContextIdentifier" />
  <xs:complexType name="ModelContextIdentifier">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q16="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q16:Identifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="ModelId" nillable="true" type="q16: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:q17="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelContextIdentifier" nillable="true" type="q17:ModelContextIdentifier" />
  <xs:complexType name="MemberTypeContextIdentifier">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q18="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q18:EntityContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="MemberType" type="q18: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:q19="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberTypeContextIdentifier" nillable="true" type="q19:MemberTypeContextIdentifier" />
  <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:q20="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberType" nillable="true" type="q20:MemberType" />
  <xs:complexType name="MemberIdentifier">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q21="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q21:Identifier">
        <xs:sequence>
          <xs:element name="Code" nillable="true" type="xs:string" />
          <xs:element minOccurs="0" name="MemberType" type="q21:MemberType">
            <xs:annotation>
              <xs:appinfo>

```

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        <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="MemberIdentifier" nillable="true" type="q22:MemberIdentifier" />
<xs:complexType name="DerivedHierarchyContextIdentifier">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q23="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q23:ModelContextIdentifier">
            <xs:sequence>
                <xs:element minOccurs="0" name="DerivedHierarchyId" nillable="true"
type="q23: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:q24="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DerivedHierarchyContextIdentifier" nillable="true"
type="q24:DerivedHierarchyContextIdentifier" />
    <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:q25="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExportViewFormat" nillable="true" type="q25:ExportViewFormat" />
    <xs:complexType name="OperationResult">
        <xs:sequence>
            <xs:element
xmlns:q26="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Errors" nillable="true" type="q26: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:complexType>

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</xs:complexType>
<xs:element xmlns:q27="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="OperationResult" nillable="true" type="q27:OperationResult" />
<xs:complexType name="ArrayOfError">
  <xs:sequence>
    <xs:element
xmlns:q28="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Error" nillable="true" type="q28:Error" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q29="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfError" nillable="true" type="q29:ArrayOfError" />
<xs:complexType name="Error">
  <xs:sequence>
    <xs:element minOccurs="0" name="Code" nillable="true" type="xs:string" />
    <xs:element
xmlns:q30="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Context" nillable="true" type="q30:ErrorContext" />
    <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q31="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Error" nillable="true" type="q31:Error" />
<xs:complexType name="ErrorContext">
  <xs:sequence>
    <xs:element minOccurs="0" name="FullyQualifiedName" nillable="true" type="xs:string" />
    <xs:element
xmlns:q32="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q32:Identifier" />
    <xs:element
xmlns:q33="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Type" type="q33:ObjectType" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q34="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ErrorContext" nillable="true" type="q34: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:restriction>
</xs:simpleType>
<xs:element xmlns:q35="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ObjectType" nillable="true" type="q35:ObjectType" />
<xs:element name="MetadataCloneRequest">
  <xs:complexType>
    <xs:sequence>

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        <xs:element
xmlns:q36="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Metadata" nillable="true" type="q36:Metadata" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="Metadata">
    <xs:sequence>
      <xs:element
xmlns:q37="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AttributeGroups" nillable="true" type="q37:ArrayOfAttributeGroup">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q38="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Attributes" nillable="true" type="q38:ArrayOfMetadataAttribute">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q39="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="DerivedHierarchies" nillable="true" type="q39:ArrayOfDerivedHierarchy">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q40="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="DerivedHierarchyLevels" nillable="true" type="q40:ArrayOfDerivedHierarchyLevel">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q41="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Entities" nillable="true" type="q41:ArrayOfEntity">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q42="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ExplicitHierarchies" nillable="true" type="q42:ArrayOfExplicitHierarchy">
        <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>

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    <xs:element
xmlns:q43="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberTypes" nillable="true" type="q43:ArrayOfEntityMemberType">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q44="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Models" nillable="true" type="q44:ArrayOfModel">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q45="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionFlags" nillable="true" type="q45:ArrayOfVersionFlag">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q46="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Versions" nillable="true" type="q46: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:complexType>
  <xs:element xmlns:q47="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Metadata" nillable="true" type="q47:Metadata" />
  <xs:complexType name="ArrayOfAttributeGroup">
    <xs:sequence>
    <xs:element
xmlns:q48="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="AttributeGroup" nillable="true" type="q48:AttributeGroup" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q49="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAttributeGroup" nillable="true" type="q49:ArrayOfAttributeGroup" />
  <xs:complexType name="AttributeGroup">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q50="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q50:MdmDataContractOfMemberTypeContextIdentifier">
    <xs:sequence>
    <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q50: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" />

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    <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:complexType>
<xs:element xmlns:q51="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeGroup" nillable="true" type="q51: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:sequence>
    <xs:element
xmlns:q52="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q52:AuditInfo">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q53="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q53:MemberTypeContextIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q54="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Permission" type="q54: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:complexType>

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        </xs:appinfo>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:element xmlns:q55="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MdmDataContractOfMemberTypeContextIdentifier" nillable="true"
type="q55:MdmDataContractOfMemberTypeContextIdentifier" />
    <xs:complexType name="AuditInfo">
        <xs:sequence>
            <xs:element minOccurs="0" name="CreatedDateTime" type="xs:dateTime" />
            <xs:element
xmlns:q56="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="CreatedUserId" nillable="true" type="q56:Identifier">
                <xs:annotation>
                    <xs:appinfo>
                        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                    </xs:appinfo>
                </xs:annotation>
            </xs:element>
            <xs:element
xmlns:q57="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="CreatedVersionId" nillable="true" type="q57: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
xmlns:q58="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="UpdatedUserId" nillable="true" type="q58:Identifier">
                <xs:annotation>
                    <xs:appinfo>
                        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                    </xs:appinfo>
                </xs:annotation>
            </xs:element>
            <xs:element
xmlns:q59="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="UpdatedVersionId" nillable="true" type="q59: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:complexType>
<xs:element xmlns:q60="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AuditInfo" nillable="true" type="q60:AuditInfo" />
    <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>

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        <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:q61="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="PermissionType" nillable="true" type="q61:PermissionType" />
<xs:complexType name="ArrayOfMetadataAttribute">
  <xs:sequence>
    <xs:element
xmlns:q62="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="MetadataAttribute" nillable="true" type="q62:MetadataAttribute"
/>
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q63="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMetadataAttribute" nillable="true" type="q63:ArrayOfMetadataAttribute" />
<xs:complexType name="MetadataAttribute">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q64="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q64:MdmDataContractOfMemberTypeContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeType" nillable="true"
type="q64:AttributeType">
          <xs:annotation>

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        <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="q64: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="q64: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="q64: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="q64: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>
<xs:element xmlns:q65="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataAttribute" nillable="true" type="q65:MetadataAttribute" />
<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:q66="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeType" nillable="true" type="q66:AttributeType" />
<xs:simpleType name="AttributeDataType">

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<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:q67="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeDataType" nillable="true" type="q67:AttributeDataType" />
<xs:complexType name="ArrayOfDerivedHierarchy">
  <xs:sequence>
    <xs:element
xmlns:q68="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="DerivedHierarchy" nillable="true" type="q68:DerivedHierarchy" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q69="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfDerivedHierarchy" nillable="true" type="q69:ArrayOfDerivedHierarchy" />
  <xs:complexType name="DerivedHierarchy">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q70="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q70: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="q70: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:q71="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DerivedHierarchy" nillable="true" type="q71: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:sequence>
    <xs:element
xmlns:q72="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q72:AuditInfo">
      <xs:annotation>
        <xs:appinfo>

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        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element
xmlns:q73="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q73:ModelContextIdentifier">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element
xmlns:q74="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Permission" type="q74:PermissionType">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
    </xs:annotation>
</xs:sequence>
</xs:complexType>
<xs:element xmlns:q75="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MdmDataContractOfModelContextIdentifier" nillable="true"
type="q75:MdmDataContractOfModelContextIdentifier" />
    <xs:complexType name="ArrayOfDerivedHierarchyLevel">
        <xs:sequence>
            <xs:element
xmlns:q76="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="DerivedHierarchyLevel" nillable="true"
type="q76:DerivedHierarchyLevel" />
        </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q77="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfDerivedHierarchyLevel" nillable="true" type="q77:ArrayOfDerivedHierarchyLevel"
/>
    <xs:complexType name="DerivedHierarchyLevel">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q78="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q78:MdmDataContractOfDerivedHierarchyContextIdentifier">
                <xs:sequence>
                    <xs:element minOccurs="0" name="DisplayName" nillable="true" type="xs:string" />
                    <xs:element minOccurs="0" name="ForeignEntityId" nillable="true"
type="q78: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="q78: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="q78: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:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

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    <xs:element minOccurs="0" name="MemberType" type="q78: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:q79="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DerivedHierarchyLevel" nillable="true" type="q79: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:sequence>
    <xs:element
xmlns:q80="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q80:AuditInfo">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q81="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q81:DerivedHierarchyContextIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q82="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Permission" type="q82: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:complexType>
<xs:element xmlns:q83="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MdmDataContractOfDerivedHierarchyContextIdentifier" nillable="true"
type="q83: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>

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</xs:simpleType>
<xs:element xmlns:q84="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyItemType" nillable="true" type="q84:HierarchyItemType" />
<xs:complexType name="ArrayOfEntity">
  <xs:sequence>
    <xs:element
xmlns:q85="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Entity" nillable="true" type="q85:Entity" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q86="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfEntity" nillable="true" type="q86:ArrayOfEntity" />
<xs:complexType name="Entity">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q87="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q87:MdmDataContractOfModelContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
type="q87: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="q87:ArrayOfEntityMemberType">
          <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:q88="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Entity" nillable="true" type="q88:Entity" />
<xs:complexType name="ArrayOfExplicitHierarchy">
  <xs:sequence>
    <xs:element
xmlns:q89="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ExplicitHierarchy" nillable="true" type="q89:ExplicitHierarchy"
/>
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q90="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfExplicitHierarchy" nillable="true" type="q90:ArrayOfExplicitHierarchy" />
<xs:complexType name="ExplicitHierarchy">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q91="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q91: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>

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<xs:element xmlns:q92="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExplicitHierarchy" nillable="true" type="q92: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:sequence>
    <xs:element
xmlns:q93="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q93:AuditInfo">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q94="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q94:EntityContextIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q95="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Permission" type="q95: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:complexType>
<xs:element xmlns:q96="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MdmDataContractOfEntityContextIdentifier" nillable="true"
type="q96:MdmDataContractOfEntityContextIdentifier" />
  <xs:complexType name="ArrayOfEntityMemberType">
    <xs:sequence>
      <xs:element
xmlns:q97="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="EntityMemberType" nillable="true" type="q97:EntityMemberType" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q98="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfEntityMemberType" nillable="true" type="q98:ArrayOfEntityMemberType" />
  <xs:complexType name="EntityMemberType">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q99="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q99:MdmDataContractOfIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
type="q99:ArrayOfAttributeGroup">
            <xs:annotation>
              <xs:appinfo>

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        <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="q99: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="q99:Identifier" />
        <xs:element minOccurs="0" name="Type" type="q99:MemberType" />
        </xs:sequence>
        </xs:extension>
        </xs:complexContent>
        </xs:complexType>
        <xs:element xmlns:q100="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMemberType" nillable="true" type="q100: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:sequence>
        <xs:element
xmlns:q101="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q101:AuditInfo">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q102="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q102:Identifier">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q103="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Permission" type="q103: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:complexType>
        <xs:element xmlns:q104="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MdmDataContractOfIdentifier" nillable="true" type="q104:MdmDataContractOfIdentifier" />
        <xs:complexType name="ArrayOfModel">

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    <xs:sequence>
      <xs:element
        xmlns:q105="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        maxOccurs="unbounded" name="Model" nillable="true" type="q105:Model" />
      </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q106="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="ArrayOfModel" nillable="true" type="q106:ArrayOfModel" />
    <xs:complexType name="Model">
      <xs:complexContent mixed="false">
        <xs:extension
          xmlns:q107="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
          base="q107:MdmDataContractOfIdentifier">
          <xs:sequence>
            <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
              type="q107: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="q107: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="q107: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="q107: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="q107: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:q108="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="Model" nillable="true" type="q108:Model" />
    <xs:complexType name="ArrayOfVersionFlag">
      <xs:sequence>

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    <xs:element
xmlns:q109="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="VersionFlag" nillable="true" type="q109:VersionFlag" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q110="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfVersionFlag" nillable="true" type="q110:ArrayOfVersionFlag" />
  <xs:complexType name="VersionFlag">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q111="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q111:MdmDataContractOfModelContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="AssignedVersionId" nillable="true"
type="q111: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:q112="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionFlag" nillable="true" type="q112:VersionFlag" />
  <xs:complexType name="ArrayOfVersion">
    <xs:sequence>
      <xs:element
xmlns:q113="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Version" nillable="true" type="q113:Version" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q114="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfVersion" nillable="true" type="q114:ArrayOfVersion" />
  <xs:complexType name="Version">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q115="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q115:MdmDataContractOfModelContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="CopiedFromVersionId" nillable="true"
type="q115: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="q115:VersionValidationStatus" />
          <xs:element minOccurs="0" name="VersionFlagId" nillable="true"
type="q115: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="q115:VersionStatus" />
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q116="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Version" nillable="true" type="q116:Version" />
  <xs:simpleType name="VersionValidationStatus">
    <xs:restriction base="xs:string">

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        <xs:enumeration value="NotSpecified" />
        <xs:enumeration value="NotValidated" />
        <xs:enumeration value="Validated" />
    </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q117="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionValidationStatus" nillable="true" type="q117: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:q118="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionStatus" nillable="true" type="q118:VersionStatus" />
<xs:element name="MetadataCloneResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q119="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q119:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="MetadataCreateRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q120="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Metadata" nillable="true" type="q120: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:q121="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MetadataCreated" nillable="true" type="q121:Metadata" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="MetadataDeleteRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q122="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q122:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="MetadataDeleteResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q123="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Metadata" nillable="true" type="q123:Metadata" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="MetadataGetRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q124="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q124:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
</xs:sequence>

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    <xs:element
xmlns:q125="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ResultOptions" nillable="true" type="q125:MetadataResultOptions" />
    <xs:element
xmlns:q126="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SearchCriteria" nillable="true" type="q126:MetadataSearchCriteria" />
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="MetadataResultOptions">
  <xs:sequence>
    <xs:element
xmlns:q127="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AttributeGroups" type="q127:ResultType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q128="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Attributes" type="q128:ResultType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q129="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="DerivedHierarchies" type="q129:ResultType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q130="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="DerivedHierarchyLevels" type="q130:ResultType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q131="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Entities" type="q131:ResultType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q132="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ExplicitHierarchies" type="q132:ResultType">
      <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>

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        </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q133="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberTypes" type="q133:ResultType">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q134="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Models" type="q134:ResultType">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q135="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionFlags" type="q135:ResultType">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q136="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Versions" type="q136:ResultType">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
        </xs:annotation>
    </xs:sequence>
</xs:complexType>
    <xs:element xmlns:q137="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataResultOptions" nillable="true" type="q137:MetadataResultOptions" />
    <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:q138="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ResultType" nillable="true" type="q138:ResultType" />
    <xs:complexType name="MetadataSearchCriteria">
        <xs:sequence>
            <xs:element
xmlns:q139="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AttributeGroups" nillable="true" type="q139:ArrayOfIdentifier">
                <xs:annotation>
                    <xs:appinfo>
                        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                    </xs:appinfo>
                </xs:annotation>
            </xs:element>

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    <xs:element
xmlns:q140="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Attributes" nillable="true" type="q140:ArrayOfIdentifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q141="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="DerivedHierarchies" nillable="true" type="q141:ArrayOfIdentifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q142="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="DerivedHierarchyLevels" nillable="true" type="q142:ArrayOfIdentifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q143="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Entities" nillable="true" type="q143:ArrayOfIdentifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q144="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ExplicitHierarchies" nillable="true" type="q144:ArrayOfIdentifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q145="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberTypes" nillable="true" type="q145:ArrayOfMemberType">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q146="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Models" nillable="true" type="q146:ArrayOfIdentifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>

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        </xs:element>
        <xs:element
xmlns:q147="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SearchOption" type="q147:SearchOption">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element
xmlns:q148="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionFlags" nillable="true" type="q148:ArrayOfIdentifier">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element
xmlns:q149="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Versions" nillable="true" type="q149: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:complexType>
<xs:element xmlns:q150="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataSearchCriteria" nillable="true" type="q150:MetadataSearchCriteria" />
<xs:complexType name="ArrayOfIdentifier">
    <xs:sequence>
        <xs:element
xmlns:q151="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Identifier" nillable="true" type="q151:Identifier" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q152="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfIdentifier" nillable="true" type="q152:ArrayOfIdentifier" />
<xs:complexType name="ArrayOfMemberType">
    <xs:sequence>
        <xs:element
xmlns:q153="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="MemberType" type="q153:MemberType" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q154="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMemberType" nillable="true" type="q154: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:q155="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SearchOption" nillable="true" type="q155:SearchOption" />
<xs:element name="MetadataGetResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q156="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Metadata" nillable="true" type="q156:Metadata" />

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        <xs:element
xmlns:q157="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q157:OperationResult" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="MetadataUpdateRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q158="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Metadata" nillable="true" type="q158:Metadata" />
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="MetadataUpdateResponse">
        <xs:complexType>
          <xs:sequence>
            <xs:element
xmlns:q159="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q159:OperationResult" />
              </xs:sequence>
            </xs:complexType>
          </xs:element>
          <xs:element name="SystemSettingsGetRequest">
            <xs:complexType>
              <xs:sequence>
                <xs:element
xmlns:q160="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SearchCriteria" nillable="true" type="q160:SystemSettingsGetCriteria" />
                  </xs:sequence>
                </xs:complexType>
              </xs:element>
              <xs:complexType name="SystemSettingsGetCriteria">
                <xs:sequence>
                  <xs:element
xmlns:q161="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Group" nillable="true" type="q161:Identifier" />
                    </xs:sequence>
                  </xs:complexType>
                  <xs:element xmlns:q162="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemSettingsGetCriteria" nillable="true" type="q162:SystemSettingsGetCriteria" />
                    <xs:element name="SystemSettingsGetResponse">
                      <xs:complexType>
                        <xs:sequence>
                          <xs:element
xmlns:q163="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q163:OperationResult" />
                            </xs:sequence>
                          </xs:complexType>
                        </xs:element>
                        <xs:element name="SystemSettingsGroups" nillable="true" type="q164:ArrayOfSystemSettingGroup" />
                          </xs:sequence>
                        </xs:complexType>
                      </xs:element>
                      <xs:complexType name="ArrayOfSystemSettingGroup">
                        <xs:sequence>
                          <xs:element
xmlns:q165="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="SystemSettingGroup" nillable="true"
type="q165:SystemSettingGroup" />
                            </xs:sequence>
                          </xs:complexType>
                        </xs:element>
                        <xs:element xmlns:q166="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemSettingGroup" nillable="true" type="q166:ArrayOfSystemSettingGroup" />
                          <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:sequence>
                          </xs:complexType>
                        </xs:element>
                      </xs:sequence>
                    </xs:complexType>
                  </xs:element>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

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    <xs:element
xmlns:q167="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q167:Identifier" />
    <xs:element
xmlns:q168="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SystemSettings" nillable="true" type="q168:ArrayOfSystemSetting" />
    </xs:sequence>
</xs:complexType>
    <xs:element xmlns:q169="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemSettingGroup" nillable="true" type="q169:SystemSettingGroup" />
    <xs:complexType name="ArrayOfSystemSetting">
    <xs:sequence>
    <xs:element
xmlns:q170="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="SystemSetting" nillable="true" type="q170:SystemSetting" />
    </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q171="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemSetting" nillable="true" type="q171:ArrayOfSystemSetting" />
    <xs:complexType name="SystemSetting">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q172="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q172:MdmDataContractOfIdentifier">
    <xs:sequence>
    <xs:element minOccurs="0" name="DataType" type="q172: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="q172:AttributeType" />
    <xs:element minOccurs="0" name="SettingValue" nillable="true" type="xs:string" />
    <xs:element minOccurs="0" name="SystemDomainList" nillable="true"
type="q172:SystemDomainList" />
    </xs:sequence>
    </xs:extension>
    </xs:complexContent>
    </xs:complexType>
    <xs:element xmlns:q173="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemSetting" nillable="true" type="q173:SystemSetting" />
    <xs:complexType name="SystemDomainList">
    <xs:sequence>
    <xs:element minOccurs="0" name="Code" nillable="true" type="xs:string" />
    <xs:element
xmlns:q174="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Items" nillable="true" type="q174:ArrayOfSystemDomainListItem" />
    <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
    </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q175="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemDomainList" nillable="true" type="q175:SystemDomainList" />
    <xs:complexType name="ArrayOfSystemDomainListItem">
    <xs:sequence>
    <xs:element
xmlns:q176="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="SystemDomainListItem" nillable="true"
type="q176:SystemDomainListItem" />
    </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q177="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemDomainListItem" nillable="true" type="q177:ArrayOfSystemDomainListItem" />
    <xs:complexType name="SystemDomainListItem">
    <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>

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</xs:complexType>
<xs:element xmlns:q178="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemDomainListItem" nillable="true" type="q178:SystemDomainListItem" />
<xs:element name="SystemSettingsUpdateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q179="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SystemSettingGroups" nillable="true" type="q179:ArrayOfSystemSettingGroup" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="SystemSettingsUpdateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q180="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q180:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="SystemDomainListGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q181="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SearchCriteria" nillable="true" type="q181:SystemDomainListGetCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<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>
<xs:element xmlns:q182="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemDomainListGetCriteria" nillable="true" type="q182:SystemDomainListGetCriteria" />
<xs:element name="SystemDomainListGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q183="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q183:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element xmlns:q184="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SystemDomainLists" nillable="true" type="q184:ArrayOfSystemDomainList" />
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfSystemDomainList">
  <xs:sequence>
    <xs:element
xmlns:q185="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="SystemDomainList" nillable="true" type="q185:SystemDomainList" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q186="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemDomainList" nillable="true" type="q186:ArrayOfSystemDomainList" />
<xs:element name="SystemPropertiesGetRequest">
  <xs:complexType>
    <xs:sequence />
  </xs:complexType>
</xs:element>
<xs:element name="SystemPropertiesGetResponse">
  <xs:complexType>
    <xs:sequence>

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        <xs:element
xmlns:q187="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q187:OperationResult" />
        <xs:element
xmlns:q188="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SystemProperties" nillable="true" type="q188:ArrayOfSystemPropertyValue" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfSystemPropertyValue">
    <xs:sequence>
        <xs:element
xmlns:q189="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="SystemPropertyValue" nillable="true"
type="q189:SystemPropertyValue" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q190="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemPropertyValue" nillable="true" type="q190:ArrayOfSystemPropertyValue" />
    <xs:complexType name="SystemPropertyValue">
        <xs:sequence>
            <xs:element
xmlns:q191="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SystemPropertyType" type="q191:SystemPropertyType" />
                <xs:element minOccurs="0" name="Value" nillable="true" type="xs:string" />
            </xs:sequence>
        </xs:complexType>
        <xs:element xmlns:q192="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemPropertyValue" nillable="true" type="q192:SystemPropertyValue" />
        <xs:simpleType name="SystemPropertyType">
            <xs:restriction base="xs:string">
                <xs:enumeration value="DatabaseSchemaVersion" />
            </xs:restriction>
        </xs:simpleType>
        <xs:element xmlns:q193="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemPropertyType" nillable="true" type="q193:SystemPropertyType" />
        <xs:element name="ServiceCheckGetRequest">
            <xs:complexType>
                <xs:sequence />
            </xs:complexType>
        </xs:element>
        <xs:element name="MessageResponse">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
xmlns:q194="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q194:OperationResult" />
                </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:q195="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q195:OperationResult" />
                </xs:sequence>
            </xs:complexType>
        </xs:element>

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<xs:element name="UserPreferencesGetRequest">
  <xs:complexType>
    <xs:sequence />
  </xs:complexType>
</xs:element>
<xs:element name="UserPreferencesGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q196="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q196:OperationResult" />
      <xs:element xmlns:q197="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="UserPreferences" nillable="true"
type="q197:ArrayOfKeyValueOfstringstring" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="UserPreferencesUpdateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q198="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="UserPreferences" nillable="true"
type="q198:ArrayOfKeyValueOfstringstring" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="UserPreferencesUpdateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q199="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q199: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:q200="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="UserPreferences" nillable="true"
type="q200:ArrayOfKeyValueOfstringstring" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="UserPreferencesDeleteResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q201="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q201:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="SecurityPrincipalsRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q202="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Principals" nillable="true" type="q202:SecurityPrincipals" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="SecurityPrincipals">
  <xs:sequence>
    <xs:element
xmlns:q203="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Groups" nillable="true" type="q203:ArrayOfGroup">
      <xs:annotation>

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        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  <xs:element
xmlns:q204="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Users" nillable="true" type="q204: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:complexType>
<xs:element xmlns:q205="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrincipals" nillable="true" type="q205:SecurityPrincipals" />
<xs:complexType name="ArrayOfGroup">
  <xs:sequence>
    <xs:element
xmlns:q206="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Group" nillable="true" type="q206:Group" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q207="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfGroup" nillable="true" type="q207:ArrayOfGroup" />
<xs:complexType name="Group">
  <xs:sequence>
    <xs:element
xmlns:q208="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q208:AuditInfo" />
    <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>
<xs:element
xmlns:q209="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.DataContracts"
minOccurs="0" name="GroupType" type="q209:GroupType" />
</xs:sequence>
</xs:complexType>
<xs:element xmlns:q210="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q210:Identifier" />
  <xs:element minOccurs="0" name="SID" nillable="true" type="xs:string" />
</xs:sequence>
</xs:complexType>
<xs:element xmlns:q211="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SecurityPrivilege" nillable="true" type="q211:SecurityPrivileges">
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element
xmlns:q212="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="UserAssignments" nillable="true" type="q212: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:complexType>
<xs:element xmlns:q213="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Group" nillable="true" type="q213:Group" />
<xs:complexType name="SecurityPrivileges">
  <xs:sequence>

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    <xs:element
xmlns:q214="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="FunctionPrivileges" nillable="true" type="q214:ArrayOfFunctionPrivilege">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q215="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyMemberPrivileges" nillable="true" type="q215:ArrayOfHierarchyMemberPrivilege">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q216="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelPrivileges" nillable="true" type="q216: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:complexType>
    <xs:element xmlns:q217="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrivileges" nillable="true" type="q217:SecurityPrivileges" />
    <xs:complexType name="ArrayOfFunctionPrivilege">
    <xs:sequence>
    <xs:element
xmlns:q218="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="FunctionPrivilege" nillable="true" type="q218:FunctionPrivilege"
/>
    </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q219="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfFunctionPrivilege" nillable="true" type="q219:ArrayOfFunctionPrivilege" />
    <xs:complexType name="FunctionPrivilege">
    <xs:sequence>
    <xs:element
xmlns:q220="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q220:AuditInfo" />
    <xs:element
xmlns:q221="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.Dat
aContracts" minOccurs="0" name="Function" type="q221:FunctionalArea" />
    <xs:element
xmlns:q222="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q222:Identifier" />
    <xs:element minOccurs="0" name="IsAuthorized" type="xs:boolean" />
    <xs:element
xmlns:q223="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="PrincipalId" nillable="true" type="q223:Identifier" />
    <xs:element
xmlns:q224="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.Dat
aContracts" minOccurs="0" name="PrincipalType" type="q224:PrincipalType" />
    </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q225="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="FunctionPrivilege" nillable="true" type="q225:FunctionPrivilege" />
    <xs:complexType name="ArrayOfHierarchyMemberPrivilege">
    <xs:sequence>

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    <xs:element
xmlns:q226="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="HierarchyMemberPrivilege" nillable="true"
type="q226:HierarchyMemberPrivilege" />
  </xs:sequence>
</xs:complexType>
  <xs:element xmlns:q227="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfHierarchyMemberPrivilege" nillable="true"
type="q227:ArrayOfHierarchyMemberPrivilege" />
  <xs:complexType name="HierarchyMemberPrivilege">
    <xs:sequence>
      <xs:element
xmlns:q228="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q228:AuditInfo" />
      <xs:element
xmlns:q229="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q229:Identifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q230="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyId" 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:element
xmlns:q231="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyType" type="q231:HierarchyType" />
      <xs:element
xmlns:q232="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q232: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
xmlns:q233="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberId" nillable="true" type="q233:MemberIdentifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q234="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q234:Identifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>

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    <xs:element
xmlns:q235="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.Dat
aContracts" minOccurs="0" name="Permission" type="q235:Permission" />
    <xs:element
xmlns:q236="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="PrincipalId" nillable="true" type="q236:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q237="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.Dat
aContracts" minOccurs="0" name="PrincipalType" type="q237:PrincipalType" />
    <xs:element
xmlns:q238="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q238: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:complexType>
<xs:element xmlns:q239="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMemberPrivilege" nillable="true" type="q239: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:q240="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyType" nillable="true" type="q240:HierarchyType" />
<xs:complexType name="ArrayOfModelPrivilege">
    <xs:sequence>
        <xs:element
xmlns:q241="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ModelPrivilege" nillable="true" type="q241:ModelPrivilege" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q242="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfModelPrivilege" nillable="true" type="q242:ArrayOfModelPrivilege" />
<xs:complexType name="ModelPrivilege">
    <xs:sequence>
        <xs:element
xmlns:q243="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q243:AuditInfo" />
    </xs:element>
    <xs:element
xmlns:q244="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q244:Identifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
        </xs:annotation>
        <xs:element minOccurs="0" name="IsModelAdministrator" type="xs:boolean" />
    </xs:element>
    <xs:element
xmlns:q245="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q245:Identifier">
        <xs:annotation>

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        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:element>
xmlns:q246="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ObjectId" nillable="true" type="q246:Identifier">
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
  </xs:annotation>
</xs:element>
</xs:element>
xmlns:q247="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.DataContracts" minOccurs="0" name="ObjectType" type="q247:ModelObjectType" />
  <xs:element
xmlns:q248="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.DataContracts" minOccurs="0" name="Permission" type="q248:Permission" />
  </xs:element>
xmlns:q249="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="PrincipalId" nillable="true" type="q249:Identifier">
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
  </xs:annotation>
</xs:element>
</xs:element>
xmlns:q250="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.DataContracts" minOccurs="0" name="PrincipalType" type="q250:PrincipalType" />
  </xs:sequence>
</xs:complexType>
  <xs:element xmlns:q251="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelPrivilege" nillable="true" type="q251:ModelPrivilege" />
  <xs:complexType name="ArrayOfUser">
    <xs:sequence>
      <xs:element
xmlns:q252="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="User" nillable="true" type="q252:User" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q253="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfUser" nillable="true" type="q253:ArrayOfUser" />
  <xs:complexType name="User">
    <xs:sequence>
      <xs:element
xmlns:q254="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q254: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:sequence>
  </xs:element>
xmlns:q255="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.DataContracts" minOccurs="0" name="EmailFormat" type="q255:EmailFormat" />
  </xs:element>
xmlns:q256="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="GroupPrivileges" 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>

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    <xs:element
xmlns:q257="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q257: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
xmlns:q258="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SecurityPrivilege" nillable="true" type="q258: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>
<xs:element xmlns:q259="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="User" nillable="true" type="q259:User" />
<xs:element name="SecurityCreateResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q260="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q260:OperationResult" />
            <xs:element
xmlns:q261="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SecuritySet" nillable="true" type="q261:SecuritySet" />
        </xs:sequence>
    </xs:complexType>
</xs: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>
<xs:element xmlns:q264="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecuritySet" nillable="true" type="q264:SecuritySet" />
<xs:element name="SecurityPrincipalsGetRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q265="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Criteria" nillable="true" type="q265:SecurityPrincipalsCriteria" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="SecurityPrincipalsCriteria">
    <xs:sequence>

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        <xs:element minOccurs="0" name="All" type="xs:boolean" />
        <xs:element
xmlns:q266="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="FunctionPrivilege" type="q266:ResultType" />
        <xs:element
xmlns:q267="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyMemberPrivilege" type="q267:ResultType" />
        <xs:element
xmlns:q268="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifiers" nillable="true" type="q268:ArrayOfIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q269="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelPrivilege" type="q269:ResultType" />
        <xs:element
xmlns:q270="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ResultType" type="q270:ResultType" />
        <xs:element
xmlns:q271="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.DataContracts"
minOccurs="0" name="SecurityResolutionType" type="q271:SecurityResolutionType" />
        <xs:element
xmlns:q272="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.DataContracts"
minOccurs="0" name="Type" type="q272:PrincipalType" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q273="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrincipalsCriteria" nillable="true" type="q273:SecurityPrincipalsCriteria" />
    <xs:element name="SecurityPrincipalsGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q274="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q274:OperationResult" />
                <xs:element
xmlns:q275="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Principals" nillable="true" type="q275:SecurityPrincipals" />
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="SecurityPrincipalsDeleteRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q276="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Criteria" nillable="true" type="q276:SecurityPrincipalsDeleteCriteria" />
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="SecurityPrincipalsDeleteCriteria">
        <xs:sequence>
            <xs:element
xmlns:q277="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Groups" nillable="true" type="q277: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:complexType>
    <xs:element
xmlns:q278="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Users" nillable="true" type="q278:ArrayOfIdentifier">

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        <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>
  <xs:element xmlns:q279="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrincipalsDeleteCriteria" nillable="true"
type="q279:SecurityPrincipalsDeleteCriteria" />
  <xs:element name="SecurityPrivilegesRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q280="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Privileges" nillable="true" type="q280:SecurityPrivileges" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="SecurityPrivilegesGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q281="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Criteria" nillable="true" type="q281:SecurityPrivilegesGetCriteria" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="SecurityPrivilegesGetCriteria">
    <xs:sequence>
      <xs:element
xmlns:q282="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="FunctionPrivilegesCriteria" nillable="true" type="q282:FunctionPrivilegesCriteria">
        <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>
  <xs:element xmlns:q283="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyMemberPrivilegesCriteria" nillable="true"
type="q283:HierarchyMemberPrivilegesCriteria">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element xmlns:q284="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelPrivilegesCriteria" nillable="true" type="q284: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:complexType>
<xs:element xmlns:q285="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrivilegesGetCriteria" nillable="true"
type="q285:SecurityPrivilegesGetCriteria" />
  <xs:complexType name="FunctionPrivilegesCriteria">

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<xs:sequence>
  <xs:element
    xmlns:q286="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
    name="Identifiers" nillable="true" type="q286: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
    xmlns:q287="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
    name="PrincipalId" nillable="true" type="q287:Identifier" />
  <xs:element
    xmlns:q288="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.DataContracts"
    minOccurs="0" name="PrincipalType" type="q288:PrincipalType" />
  <xs:element
    xmlns:q289="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
    name="ResultType" type="q289:ResultType" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q290="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="FunctionPrivilegesCriteria" nillable="true" type="q290:FunctionPrivilegesCriteria" />
<xs:complexType name="HierarchyMemberPrivilegesCriteria">
  <xs:sequence>
    <xs:element
      xmlns:q291="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="EntityId" nillable="true" type="q291:Identifier" />
    <xs:element
      xmlns:q292="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="HierarchyId" nillable="true" type="q292:Identifier" />
    <xs:element
      xmlns:q293="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="HierarchyType" type="q293:HierarchyType">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
      xmlns:q294="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="Identifiers" nillable="true" type="q294: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:sequence>
  <xs:element
    xmlns:q295="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
    name="ModelId" nillable="true" type="q295:Identifier" />
  <xs:element
    xmlns:q296="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.DataContracts"
    minOccurs="0" name="Permission" type="q296:Permission" />

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    <xs:element
xmlns:q297="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="PrincipalId" nillable="true" type="q297:Identifier" />
    <xs:element
xmlns:q298="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.DataContracts" minOccurs="0" name="PrincipalType" type="q298:PrincipalType" />
    <xs:element
xmlns:q299="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ResultType" type="q299:ResultType" />
  </xs:sequence>
</xs:complexType>
  <xs:element xmlns:q300="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMemberPrivilegesCriteria" nillable="true"
type="q300:HierarchyMemberPrivilegesCriteria" />
  <xs:complexType name="ModelPrivilegesCriteria">
    <xs:sequence>
      <xs:element
xmlns:q301="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifiers" nillable="true" type="q301:ArrayOfIdentifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q302="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q302:Identifier" />
      <xs:element
xmlns:q303="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ObjectId" nillable="true" type="q303:Identifier" />
      <xs:element
xmlns:q304="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.DataContracts" minOccurs="0" name="Permission" type="q304:Permission" />
      <xs:element
xmlns:q305="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="PrincipalId" nillable="true" type="q305:Identifier" />
      <xs:element
xmlns:q306="http://schemas.datacontract.org/2004/07/Microsoft.MasterDataServices.Services.DataContracts" minOccurs="0" name="PrincipalType" type="q306:PrincipalType" />
      <xs:element
xmlns:q307="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ResultType" type="q307:ResultType" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q308="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelPrivilegesCriteria" nillable="true" type="q308:ModelPrivilegesCriteria" />
  <xs:element name="SecurityPrivilegesGetResponse">
    <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="SecurityPrivilegesDeleteRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q310="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Privileges" nillable="true" type="q310:SecurityPrivileges" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="SecurityPrivilegesDeleteCriteria">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q311="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Criteria" nillable="true" type="q311:SecurityPrivilegesDeleteCriteria" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>

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<xs:complexType name="SecurityPrivilegesDeleteCriteria">
  <xs:sequence>
    <xs:element
      xmlns:q312="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="FunctionPrivileges" nillable="true" type="q312:ArrayOfIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
      xmlns:q313="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="HierarchyMemberPrivileges" nillable="true" type="q313:ArrayOfIdentifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
      xmlns:q314="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="ModelPrivileges" nillable="true" type="q314: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:complexType>
<xs:element xmlns:q315="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="SecurityPrivilegesDeleteCriteria" nillable="true"
  type="q315:SecurityPrivilegesDeleteCriteria" />
  <xs:element name="BusinessRulesPaletteGetRequest">
    <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>
    <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:q317="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      name="BREntityMemberType" nillable="true" type="q317:BREntityMemberType" />
    <xs:element name="BusinessRulesPaletteGetResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element
            xmlns:q318="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
            name="BusinessRulesPalette" nillable="true" type="q318:BusinessRulesPalette" />
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element xmlns:q319="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
        name="OperationResult" nillable="true" type="q319:OperationResult" />
    </xs:sequence>
  </xs:complexType>
  </xs:element>
  <xs:complexType name="BusinessRulesPalette">
    <xs:sequence>

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    <xs:element
xmlns:q320="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BRActionGroups" nillable="true" type="q320:ArrayOfBRActionGroup">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q321="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BRConditionGroups" nillable="true" type="q321: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:complexType>
<xs:element xmlns:q322="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BusinessRulesPalette" nillable="true" type="q322:BusinessRulesPalette" />
<xs:complexType name="ArrayOfBRActionGroup">
    <xs:sequence>
    <xs:element
xmlns:q323="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRActionGroup" nillable="true" type="q323:BRActionGroup" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q324="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRActionGroup" nillable="true" type="q324:ArrayOfBRActionGroup" />
<xs:complexType name="BRActionGroup">
    <xs:sequence>
    <xs:element
xmlns:q325="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BRActionComponents" nillable="true" type="q325:ArrayOfBRActionComponent">
    <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="Name" nillable="true" type="xs:string" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q326="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRActionGroup" nillable="true" type="q326:BRActionGroup" />
<xs:complexType name="ArrayOfBRActionComponent">
    <xs:sequence>
    <xs:element
xmlns:q327="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRActionComponent" nillable="true" type="q327:BRActionComponent"
/>
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q328="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRActionComponent" nillable="true" type="q328:ArrayOfBRActionComponent" />
<xs:complexType name="BRActionComponent">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q329="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q329:BRItemTypeComponent">
    <xs:sequence />
    </xs:extension>
    </xs:complexContent>
</xs:complexType>

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    <xs:element xmlns:q330="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRActionComponent" nillable="true" type="q330:BRActionComponent" />
    <xs:complexType name="BRItemComponent">
        <xs:sequence>
            <xs:element
xmlns:q331="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="CompatibleAttributeTypes" nillable="true" type="q331: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
xmlns:q332="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ItemType" type="q332:BRItemType" />
                </xs:sequence>
            </xs:complexType>
            <xs:element xmlns:q333="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRItemComponent" nillable="true" type="q333:BRItemComponent" />
                <xs:complexType name="ArrayOfBRAttributeTypeInfo">
                    <xs:sequence>
                        <xs:element
xmlns:q334="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRAttributeTypeInfo" nillable="true"
type="q334:BRAttributeTypeInfo" />
                            </xs:sequence>
                        </xs:complexType>
                        <xs:element xmlns:q335="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRAttributeTypeInfo" nillable="true" type="q335:ArrayOfBRAttributeTypeInfo" />
                            <xs:complexType name="BRAttributeTypeInfo">
                                <xs:sequence>
                                    <xs:element
xmlns:q336="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AttributeDataTypes" nillable="true" type="q336:ArrayOfAttributeDataType" />
                                        <xs:element
xmlns:q337="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AttributeType" type="q337:AttributeType" />
                                            </xs:sequence>
                                        </xs:complexType>
                                        <xs:element xmlns:q338="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeTypeInfo" nillable="true" type="q338:BRAttributeTypeInfo" />
                                            <xs:complexType name="ArrayOfAttributeDataType">
                                                <xs:sequence>
                                                    <xs:element
xmlns:q339="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="AttributeDataType" type="q339:AttributeDataType" />
                                                        </xs:sequence>
                                                    </xs:complexType>
                                                    <xs:element xmlns:q340="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAttributeDataType" nillable="true" type="q340:ArrayOfAttributeDataType" />
                                                        <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:restriction>
                                                        </xs:simpleType>
                                                    </xs:sequence>
                                                </xs:complexType>
                                            </xs:sequence>
                                        </xs:complexType>
                                    </xs:sequence>
                                </xs:complexType>
                            </xs:sequence>
                        </xs:complexType>
                    </xs:sequence>
                </xs:complexType>
            </xs:sequence>
        </xs:complexType>
    </xs:sequence>

```

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<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>

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</xs:simpleType>
<xs:element xmlns:q341="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRItemType" nillable="true" type="q341:BRItemType" />
<xs:complexType name="BRConditionComponent">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q342="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q342:BRItemTypeComponent">
      <xs:sequence />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q343="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRConditionComponent" nillable="true" type="q343:BRConditionComponent" />
<xs:complexType name="ArrayOfBRConditionGroup">
  <xs:sequence>
    <xs:element
xmlns:q344="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRConditionGroup" nillable="true" type="q344:BRConditionGroup" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q345="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRConditionGroup" nillable="true" type="q345:ArrayOfBRConditionGroup" />
<xs:complexType name="BRConditionGroup">
  <xs:sequence>
    <xs:element
xmlns:q346="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BRConditionComponents" nillable="true" type="q346:ArrayOfBRConditionComponent" />
    <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q347="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRConditionGroup" nillable="true" type="q347:BRConditionGroup" />
<xs:complexType name="ArrayOfBRConditionComponent">
  <xs:sequence>
    <xs:element
xmlns:q348="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRConditionComponent" nillable="true"
type="q348:BRConditionComponent" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q349="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRConditionComponent" nillable="true" type="q349:ArrayOfBRConditionComponent" />
<xs:element name="BusinessRulesCloneRequest">
  <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>
<xs:complexType name="BusinessRules">
  <xs:sequence>
    <xs:element
xmlns:q351="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BRActions" nillable="true" type="q351:ArrayOfBRAction">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q352="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BRConditionTreeNodes" nillable="true" type="q352:ArrayOfBRConditionTreeNode">
      <xs:annotation>
        <xs:appinfo>

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        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element
xmlns:q353="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BRConditions" nillable="true" type="q353:ArrayOfBRCondition">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element
xmlns:q354="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRules" nillable="true" type="q354: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:complexType>
<xs:element xmlns:q355="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BusinessRules" nillable="true" type="q355:BusinessRules" />
<xs:complexType name="ArrayOfBRAction">
    <xs:sequence>
        <xs:element
xmlns:q356="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRAction" nillable="true" type="q356:BRAction" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q357="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRAction" nillable="true" type="q357:ArrayOfBRAction" />
<xs:complexType name="BRAction">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q358="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q358:BRItem">
            <xs:sequence>
                <xs:element minOccurs="0" name="PrefixArgument" nillable="true"
type="q358:BRAttributeArgument" />
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q359="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAction" nillable="true" type="q359:BRAction" />
<xs:complexType name="BRItem">
    <xs:sequence>
        <xs:element
xmlns:q360="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q360:AuditInfo" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q361="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleId" nillable="true" type="q361:MemberTypeContextIdentifier">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
    </xs:annotation>
</xs:element>

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    <xs:element
xmlns:q362="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q362:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q363="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Operator" type="q363:BRItemType" />
    <xs:element xmlns:q364="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="PostfixArguments" nillable="true" type="q364: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:complexType>
    <xs:element xmlns:q365="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRItem" nillable="true" type="q365:BRItem" />
    <xs:complexType name="BRHierarchyArgument">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q366="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q366:BRArgument">
    <xs:sequence>
    <xs:element minOccurs="0" name="ChildArgument" nillable="true"
type="q366:BRAttributeArgument" />
    <xs:element minOccurs="0" name="HierarchyId" nillable="true"
type="q366: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:q367="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRHierarchyArgument" nillable="true" type="q367:BRHierarchyArgument" />
    <xs:complexType name="BRArgument">
    <xs:sequence>
    <xs:element
xmlns:q368="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" 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
xmlns:q369="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="PropertyName" type="q369:BRPropertyName" />
    </xs:sequence>
    </xs:complexType>

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<xs:element xmlns:q370="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRArgument" nillable="true" type="q370: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:q371="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRPropertyName" nillable="true" type="q371:BRPropertyName" />
  <xs:complexType name="BRFreeformArgument">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q372="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q372: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:q373="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRFreeformArgument" nillable="true" type="q373:BRFreeformArgument" />
  <xs:complexType name="BRAttributeArgument">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q374="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q374:BRAttributeArgumentBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="ChildArguments" nillable="true"
type="q374: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:complexContent>
  </xs:complexType>
  <xs:element xmlns:q375="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeArgument" nillable="true" type="q375:BRAttributeArgument" />
  <xs:complexType name="BRAttributeArgumentBase">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q376="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q376:BRArgument">
        <xs:sequence>
          <xs:element minOccurs="0" name="AttributeId" nillable="true" type="q376:Identifier"
/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element xmlns:q377="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeArgumentBase" nillable="true" type="q377:BRAttributeArgumentBase" />
  <xs:complexType name="BRDomainBasedAttributeArgument">
    <xs:complexContent mixed="false">

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    <xs:extension
xmlns:q378="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q378:BRAttributeArgumentBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="ChildArgument" nillable="true"
type="q378:BRAttributeArgument" />
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element xmlns:q379="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRDomainBasedAttributeArgument" nillable="true"
type="q379:BRDomainBasedAttributeArgument" />
<xs:complexType name="BRAttributeValueArgument">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q380="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q380: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:q381="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeValueArgument" nillable="true" type="q381:BRAttributeValueArgument" />
<xs:complexType name="BRBlankArgument">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q382="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q382:BRArgument">
            <xs:sequence />
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q383="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRBlankArgument" nillable="true" type="q383:BRBlankArgument" />
<xs:complexType name="ArrayOfBRFreeformArgument">
    <xs:sequence>
        <xs:element
xmlns:q384="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRFreeformArgument" nillable="true"
type="q384:BRFreeformArgument" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q385="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRFreeformArgument" nillable="true" type="q385:ArrayOfBRFreeformArgument" />
<xs:complexType name="BRCondition">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q386="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q386:BRItem">
            <xs:sequence>
                <xs:element minOccurs="0" name="ConditionTreeNodeId" nillable="true"
type="q386:Identifier" />
                <xs:element minOccurs="0" name="PrefixArgument" nillable="true" type="xs:anyType"
/>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element xmlns:q387="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRCondition" nillable="true" type="q387:BRCondition" />
<xs:complexType name="ArrayOfBRConditionTreeNode">
    <xs:sequence>
        <xs:element
xmlns:q388="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRConditionTreeNode" nillable="true"
type="q388:BRConditionTreeNode" />
    </xs:sequence>
</xs:complexType>

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    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q389="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRConditionTreeNode" nillable="true" type="q389:ArrayOfBRConditionTreeNode" />
  <xs:complexType name="BRConditionTreeNode">
    <xs:sequence>
      <xs:element
xmlns:q390="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q390:AuditInfo" />
      <xs:element
xmlns:q391="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BRConditions" nillable="true" type="q391:ArrayOfBRCondition">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q392="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleId" nillable="true" type="q392:MemberTypeContextIdentifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q393="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ConditionTreeChildNodes" nillable="true" type="q393:ArrayOfBRConditionTreeNode">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q394="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ConditionTreeParentNode" nillable="true" type="q394:Identifier" />
      <xs:element
xmlns:q395="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q395:Identifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q396="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="LogicalOperator" type="q396:LogicalOperator" />
      <xs:element minOccurs="0" name="Sequence" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q397="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRConditionTreeNode" nillable="true" type="q397:BRConditionTreeNode" />
  <xs:complexType name="ArrayOfBRCondition">
    <xs:sequence>
      <xs:element
xmlns:q398="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BRCondition" nillable="true" type="q398:BRCondition" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q399="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRCondition" nillable="true" type="q399:ArrayOfBRCondition" />

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<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:q400="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="LogicalOperator" nillable="true" type="q400:LogicalOperator" />
<xs:complexType name="ArrayOfBusinessRule">
  <xs:sequence>
    <xs:element
xmlns:q401="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="BusinessRule" nillable="true" type="q401:BusinessRule" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q402="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBusinessRule" nillable="true" type="q402:ArrayOfBusinessRule" />
<xs:complexType name="BusinessRule">
  <xs:sequence>
    <xs:element
xmlns:q403="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q403:AuditInfo" />
    <xs:element
xmlns:q404="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BRActions" nillable="true" type="q404:ArrayOfBRAction">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q405="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BRConditionTree" nillable="true" type="q405:BRConditionTreeNode" />
    <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string" />
    <xs:element
xmlns:q406="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q406: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:sequence>
</xs:complexType>
<xs:element xmlns:q407="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Status" type="q407:BRStatus" />
</xs:sequence>
</xs:complexType>
<xs:element xmlns:q408="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BusinessRule" nillable="true" type="q408: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:q409="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRStatus" nillable="true" type="q409:BRStatus" />
<xs:element name="BusinessRulesCreateRequest">
  <xs:complexType>
    <xs:sequence>

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        <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>
<xs:element name="BusinessRulesCreateResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q411="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleSet" nillable="true" type="q411:BusinessRules" />
            <xs:element
xmlns:q412="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q412:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="BusinessRulesDeleteRequest">
    <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>
<xs:complexType name="BRDeleteCriteria">
    <xs:sequence>
        <xs:element xmlns:q414="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="BRConditionTreeNodes" nillable="true" type="q414: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:q415="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="BRItems" nillable="true" type="q415: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:q416="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="BusinessRules" nillable="true" type="q416: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:complexType>
<xs:element xmlns:q417="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRDeleteCriteria" nillable="true" type="q417:BRDeleteCriteria" />
<xs:element name="BusinessRulesGetRequest">
    <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:sequence>
    </xs:complexType>
</xs:element>

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        <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>
<xs:complexType name="BRGetCriteria">
    <xs:sequence>
        <xs:element
xmlns:q420="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AttributeId" nillable="true" type="q420:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q421="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleIds" nillable="true" type="q421:ArrayOfIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q422="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q422:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q423="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberType" type="q423:BREntityMemberType" />
        <xs:element
xmlns:q424="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q424: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:complexType>
<xs:element xmlns:q425="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRGetCriteria" nillable="true" type="q425:BRGetCriteria" />
    <xs:complexType name="BRResultOptions">
        <xs:sequence>
            <xs:element
xmlns:q426="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BRActions" type="q426:ResultType" />
            <xs:element
xmlns:q427="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BRConditionTreeNodes" type="q427:ResultType" />
            <xs:element
xmlns:q428="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BRConditions" type="q428:ResultType" />
            <xs:element
xmlns:q429="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRules" type="q429:ResultType" />
        </xs:sequence>
    </xs:complexType>

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    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q430="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRResultOptions" nillable="true" type="q430:BRResultOptions" />
  <xs:element name="BusinessRulesGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q431="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleSet" nillable="true" type="q431:BusinessRules" />
          <xs:element
xmlns:q432="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q432:OperationResult" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="BusinessRulesPublishRequest">
      <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>
        <xs:complexType name="BRPublishCriteria">
          <xs:sequence>
            <xs:element
xmlns:q434="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q434:Identifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element
xmlns:q435="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberType" type="q435:BREntityMemberType" />
              <xs:element
xmlns:q436="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q436: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:complexType>
          <xs:element xmlns:q437="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRPublishCriteria" nillable="true" type="q437:BRPublishCriteria" />
            <xs:element name="BusinessRulesUpdateRequest">
              <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>
                <xs:element name="EntityMembersGetRequest">
                  <xs:complexType>
                    <xs:sequence>
                      <xs:element
xmlns:q439="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MembersGetCriteria" nillable="true" type="q439:EntityMembersGetCriteria" />
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
              </xs:sequence>
            </xs:complexType>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>

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        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="EntityMembersGetCriteria">
    <xs:sequence>
        <xs:element
xmlns:q440="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AttributeGroupId" 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
xmlns:q441="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Attributes" nillable="true" type="q441:ArrayOfIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q442="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="DisplayType" nillable="true" type="q442:DisplayType" />
        <xs:element
xmlns:q443="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityId" nillable="true" type="q443:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q444="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyId" nillable="true" type="q444:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q445="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyType" type="q445:HierarchyType" />
        <xs:element
xmlns:q446="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberReturnOption" type="q446:MemberReturnOption" />
        <xs:element
xmlns:q447="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberType" nillable="true" type="q447:MemberType" />
        <xs:element
xmlns:q448="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" name="ModelId"
nillable="true" type="q448:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
            <xs:element name="PageNumber" type="xs:int" />
            <xs:element name="PageSize" nillable="true" type="xs:int" />
        </xs:element>
    </xs:sequence>
</xs:complexType>

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    <xs:element
xmlns:q449="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ParentEntityId" nillable="true" type="q449: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
xmlns:q450="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SortColumnId" nillable="true" type="q450:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q451="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SortDirection" type="q451:SortDirection" />
    <xs:element
xmlns:q452="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionId" nillable="true" type="q452: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:complexType>
<xs:element xmlns:q453="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembersGetCriteria" nillable="true" type="q453:EntityMembersGetCriteria" />
  <xs:simpleType name="DisplayType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="Code">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">1</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="CodeName">
        <xs:annotation>
          <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">2</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="NameCode">
        <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:element xmlns:q454="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DisplayType" nillable="true" type="q454:DisplayType" />

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<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:q455="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberReturnOption" nillable="true" type="q455: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:q456="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SortDirection" nillable="true" type="q456:SortDirection" />
<xs:element name="EntityMembersGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q457="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityMembers" nillable="true" type="q457:EntityMembers" />
      <xs:element
xmlns:q458="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityMembersInformation" nillable="true" type="q458:EntityMembersInformation" />
      <xs:element
xmlns:q459="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q459:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="EntityMembers">
  <xs:sequence>
    <xs:element
xmlns:q460="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q460:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q461="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberType" nillable="true" type="q461:MemberType" />
    <xs:element
xmlns:q462="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q462:ArrayOfMember">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q463="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q463: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:complexType>

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    <xs:element
xmlns:q464="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q464: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:complexType>
<xs:element xmlns:q465="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembers" nillable="true" type="q465:EntityMembers" />
<xs:complexType name="ArrayOfMember">
<xs:sequence>
<xs:element
xmlns:q466="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Member" nillable="true" type="q466:Member" />
</xs:sequence>
</xs:complexType>
<xs:element xmlns:q467="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMember" nillable="true" type="q467:ArrayOfMember" />
<xs:complexType name="Member">
<xs:sequence>
<xs:element
xmlns:q468="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Attributes" nillable="true" type="q468:ArrayOfAttribute">
<xs:annotation>
<xs:appinfo>
<DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
</xs:appinfo>
</xs:annotation>
</xs:element>
<xs:element
xmlns:q469="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q469:AuditInfo">
<xs:annotation>
<xs:appinfo>
<DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
</xs:appinfo>
</xs:annotation>
</xs:element>
<xs:element
xmlns:q470="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Collections" nillable="true" type="q470:ArrayOfCollection">
<xs:annotation>
<xs:appinfo>
<DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
</xs:appinfo>
</xs:annotation>
</xs:element>
<xs:element
xmlns:q471="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberId" nillable="true" type="q471:MemberIdentifier">
<xs:annotation>
<xs:appinfo>
<DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
</xs:appinfo>
</xs:annotation>
</xs:element>
<xs:element
xmlns:q472="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Parents" nillable="true" type="q472:ArrayOfParent">
<xs:annotation>

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        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:element>
  xmlns:q473="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SecurityPermission" nillable="true" type="q473:SecurityPermission" />
  <xs:element
xmlns:q474="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationStatus" type="q474:ValidationStatus" />
  </xs:sequence>
</xs:complexType>
  <xs:element xmlns:q475="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Member" nillable="true" type="q475:Member" />
  <xs:complexType name="ArrayOfAttribute">
    <xs:sequence>
      <xs:element
xmlns:q476="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Attribute" nillable="true" type="q476:Attribute" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q477="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAttribute" nillable="true" type="q477:ArrayOfAttribute" />
  <xs:complexType name="Attribute">
    <xs:sequence>
      <xs:element
xmlns:q478="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q478:Identifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
    </xs:element>
  </xs:sequence>
  xmlns:q479="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Type" type="q479: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:complexType>
  <xs:element xmlns:q480="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Attribute" nillable="true" type="q480: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:q481="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeValueType" nillable="true" type="q481:AttributeValueType" />
  <xs:complexType name="FileAttribute">
    <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:complexType>

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    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q482="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="FileAttribute" nillable="true" type="q482:FileAttribute" />
  <xs:complexType name="ArrayOfCollection">
    <xs:sequence>
      <xs:element
xmlns:q483="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Collection" nillable="true" type="q483:Collection" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q484="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfCollection" nillable="true" type="q484:ArrayOfCollection" />
  <xs:complexType name="Collection">
    <xs:sequence>
      <xs:element
xmlns:q485="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="CollectionId" nillable="true" type="q485:MemberIdentifier" />
      <xs:element minOccurs="0" name="Remove" type="xs:boolean" />
      <xs:element minOccurs="0" name="SortOrder" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q486="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Collection" nillable="true" type="q486:Collection" />
  <xs:complexType name="ArrayOfParent">
    <xs:sequence>
      <xs:element
xmlns:q487="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Parent" nillable="true" type="q487:Parent" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q488="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfParent" nillable="true" type="q488:ArrayOfParent" />
  <xs:complexType name="Parent">
    <xs:sequence>
      <xs:element
xmlns:q489="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyId" nillable="true" type="q489:Identifier" />
      <xs:element
xmlns:q490="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ParentId" nillable="true" type="q490:MemberIdentifier" />
      <xs:element
xmlns:q491="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="RelationshipType" nillable="true" type="q491:RelationshipType" />
      <xs:element minOccurs="0" name="SortOrder" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q492="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Parent" nillable="true" type="q492: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:q493="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="RelationshipType" nillable="true" type="q493:RelationshipType" />
  <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:simpleType>

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    </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:q494="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPermission" nillable="true" type="q494: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 xmlns:q495="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationStatus" nillable="true" type="q495:ValidationStatus" />
<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>
<xs:element xmlns:q496="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembersInformation" nillable="true" type="q496:EntityMembersInformation" />
  <xs:element name="EntityMemberAttributesGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q497="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityMembers" nillable="true" type="q497:EntityMembers" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="EntityMemberAttributesGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q498="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityMembers" nillable="true" type="q498:EntityMembers" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="OperationResult">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q499="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q499:OperationResult" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="HierarchyMembersGetRequest">
    <xs:complexType>
      <xs:sequence>

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        <xs:element
xmlns:q500="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyMembersGetCriteria" nillable="true" type="q500:HierarchyMembersGetCriteria" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="HierarchyMembersGetCriteria">
    <xs:sequence>
        <xs:element minOccurs="0" name="Ancestors" type="xs:boolean" />
        <xs:element
xmlns:q501="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyId" nillable="true" type="q501:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q502="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyType" type="q502:HierarchyType" />
        <xs:element
xmlns:q503="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ParentEntityId" nillable="true" type="q503: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
xmlns:q504="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="UserId" nillable="true" type="q504:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q505="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" name="ModelId"
nillable="true" type="q505:Identifier" />
        <xs:element
xmlns:q506="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionId" nillable="true" type="q506:Identifier" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q507="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMembersGetCriteria" nillable="true" type="q507:HierarchyMembersGetCriteria" />
<xs:element name="HierarchyMembersGetResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q508="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyMembers" nillable="true" type="q508:HierarchyMembers" />
            <xs:element
xmlns:q509="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q509:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="HierarchyMembers">
    <xs:sequence>

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    <xs:element
xmlns:q510="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q510:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q511="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyId" nillable="true" type="q511:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q512="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyType" type="q512:HierarchyType" />
    <xs:element
xmlns:q513="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q513:ArrayOfParentChild">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q514="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" name="ModelId"
nillable="true" type="q514:Identifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q515="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionId" nillable="true" type="q515: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:complexType>
    <xs:element xmlns:q516="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMembers" nillable="true" type="q516:HierarchyMembers" />
    <xs:complexType name="ArrayOfParentChild">
    <xs:sequence>
    <xs:element
xmlns:q517="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ParentChild" nillable="true" type="q517:ParentChild" />
    </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q518="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfParentChild" nillable="true" type="q518:ArrayOfParentChild" />
    <xs:complexType name="ParentChild">
    <xs:sequence>

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<xs:element
xmlns:q519="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AttributeId" nillable="true" type="q519:Identifier">
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element
xmlns:q520="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q520:AuditInfo">
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element
xmlns:q521="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Child" 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:element
xmlns:q522="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ChildEntityId" nillable="true" type="q522:Identifier">
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element
xmlns:q523="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ChildPermission" type="q523:SecurityPermission" />
</xs:element>
<xs:element
xmlns:q524="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="NextRelationshipId" nillable="true" type="q524:Identifier">
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element
xmlns:q525="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="NextRelationshipType" type="q525:HierarchyItemType" />
</xs:element>
<xs:element
xmlns:q526="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Parent" nillable="true" type="q526:MemberIdentifier">
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element
xmlns:q527="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ParentEntityId" nillable="true" type="q527:Identifier">

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        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q528="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ParentPermission" type="q528:SecurityPermission" />
      <xs:element
xmlns:q529="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="RelationshipId" nillable="true" type="q529:Identifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q530="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="RelationshipType" type="q530:HierarchyItemType" />
      <xs:element minOccurs="0" name="SortOrder" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q531="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ParentChild" nillable="true" type="q531:ParentChild" />
  <xs:element name="ModelMembersGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q532="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelsGetCriteria" nillable="true" type="q532:ModelMembersGetCriteria" />
        <xs:element
xmlns:q533="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelsResultCriteria" nillable="true" type="q533:ModelMembersResultCriteria" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="ModelMembersGetCriteria">
    <xs:sequence>
      <xs:element
xmlns:q534="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Entities" nillable="true" type="q534:ArrayOfIdentifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q535="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Models" nillable="true" type="q535:ArrayOfIdentifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q536="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Versions" nillable="true" type="q536: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:complexType>

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        </xs:appinfo>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:element xmlns:q537="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelMembersGetCriteria" nillable="true" type="q537:ModelMembersGetCriteria" />
<xs:complexType name="ModelMembersResultCriteria">
    <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:complexType>
<xs:element xmlns:q538="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelMembersResultCriteria" nillable="true" type="q538:ModelMembersResultCriteria" />
<xs:element name="ModelMembersGetResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q539="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelMembers" nillable="true" type="q539:ArrayOfEntityMembers" />
            <xs:element
xmlns:q540="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q540:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfEntityMembers">
    <xs:sequence>
        <xs:element
xmlns:q541="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="EntityMembers" nillable="true" type="q541:EntityMembers" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q542="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfEntityMembers" nillable="true" type="q542:ArrayOfEntityMembers" />
<xs:element name="EntityMembersCreateRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q543="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q543:EntityMembers" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="EntityMembersCreateResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q544="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q544:OperationResult" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="EntityMembersDeleteRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q545="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q545:EntityMembers" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="EntityMembersDeleteResponse">
    <xs:complexType>
        <xs:sequence>

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        <xs:element
xmlns:q546="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q546:OperationResult" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="EntityMembersUpdateRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q547="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q547:EntityMembers" />
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="EntityMembersUpdateResponse">
        <xs:complexType>
          <xs:sequence>
            <xs:element
xmlns:q548="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q548:OperationResult" />
              </xs:sequence>
            </xs:complexType>
          </xs:element>
          <xs:element name="EntityMembersCopyRequest">
            <xs:complexType>
              <xs:sequence>
                <xs:element
xmlns:q549="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityMembersCopyCriteria" nillable="true" type="q549:EntityMembersCopyCriteria" />
                  </xs:sequence>
                </xs:complexType>
              </xs:element>
              <xs:complexType name="EntityMembersCopyCriteria">
                <xs:sequence>
                  <xs:element
xmlns:q550="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityId" nillable="true" type="q550: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:complexType>
            </xs:element>
            <xs:element
xmlns:q551="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q551:ArrayOfMemberSourceTarget">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element
xmlns:q552="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" name="ModelId"
nillable="true" type="q552:Identifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
              </xs:annotation>
            </xs:element>
            <xs:element
xmlns:q553="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionId" nillable="true" type="q553:Identifier">
              <xs:annotation>

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        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q554="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembersCopyCriteria" nillable="true" type="q554:EntityMembersCopyCriteria" />
  <xs:complexType name="ArrayOfMemberSourceTarget">
    <xs:sequence>
      <xs:element
xmlns:q555="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="MemberSourceTarget" nillable="true"
type="q555:MemberSourceTarget" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q556="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMemberSourceTarget" nillable="true" type="q556:ArrayOfMemberSourceTarget" />
  <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>
  <xs:element xmlns:q557="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberSourceTarget" nillable="true" type="q557:MemberSourceTarget" />
  <xs:element name="EntityMembersCopyResponse">
    <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="EntityMembersMergeRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q559="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q559:EntityMembers" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="EntityMembersMergeResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q560="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q560:OperationResult" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="ModelMembersBulkDeleteRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q561="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelMembers" nillable="true" type="q561:ArrayOfEntityMembers" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="ModelMembersBulkDeleteResponse">
    <xs:complexType>
      <xs:sequence>

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    <xs:element
xmlns:q562="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q562:OperationResult" />
    <xs:element
xmlns:q563="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingBatches" nillable="true" type="q563:ArrayOfIdentifier" />
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="ModelMembersBulkUpdateRequest">
    <xs:complexType>
    <xs:sequence>
    <xs:element
xmlns:q564="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelMembers" nillable="true" type="q564:ArrayOfEntityMembers" />
    </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="ModelMembersBulkUpdateResponse">
    <xs:complexType>
    <xs:sequence>
    <xs:element
xmlns:q565="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q565:OperationResult" />
    <xs:element
xmlns:q566="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingBatches" nillable="true" type="q566:ArrayOfIdentifier" />
    </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="ModelMembersBulkMergeRequest">
    <xs:complexType>
    <xs:sequence>
    <xs:element
xmlns:q567="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelMembers" nillable="true" type="q567:ArrayOfEntityMembers" />
    </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="ModelMembersBulkMergeResponse">
    <xs:complexType>
    <xs:sequence>
    <xs:element
xmlns:q568="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q568:OperationResult" />
    <xs:element
xmlns:q569="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingBatches" nillable="true" type="q569: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:q570="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingResultCriteria" nillable="true" type="q570:StagingResultCriteria" />
    <xs:element
xmlns:q571="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingSearchCriteria" nillable="true" type="q571:StagingSearchCriteria" />
    </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="StagingResultCriteria">
    <xs:sequence>
    <xs:element minOccurs="0" name="All" type="xs:boolean">
    <xs:annotation>
    <xs:appinfo>

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        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="Attributes" 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="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>
                                </xs:complexType>
                                <xs:element xmlns:q572="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingResultCriteria" nillable="true" type="q572:StagingResultCriteria" />
                                    <xs:complexType name="StagingSearchCriteria">
                                        <xs:sequence>
                                            <xs:element
xmlns:q573="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingBatchStatus" type="q573:StagingBatchStatus">
                                                <xs:annotation>
                                                    <xs:appinfo>
                                                        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                                                            </xs:appinfo>
                                                        </xs:annotation>
                                                    </xs:element>
                                                    <xs:element
xmlns:q574="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingBatches" nillable="true" type="q574:ArrayOfIdentifier">
                                                        <xs:annotation>
                                                            <xs:appinfo>
                                                                <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                                                                    </xs:appinfo>
                                                                </xs:annotation>
                                                            </xs:element>
                                                            <xs:element
xmlns:q575="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingDataStatus" type="q575:StagingDataStatus" />
                                                                </xs:sequence>
                                                            </xs:complexType>

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<xs:element xmlns:q576="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingSearchCriteria" nillable="true" type="q576:StagingSearchCriteria" />
<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:restriction>
</xs:simpleType>
<xs:element xmlns:q577="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingBatchStatus" nillable="true" type="q577:StagingBatchStatus" />
<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:q578="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingDataStatus" nillable="true" type="q578:StagingDataStatus" />
<xs:element name="StagingGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q579="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Batches" nillable="true" type="q579:ArrayOfStagingBatch" />
      <xs:element
xmlns:q580="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q580:OperationResult" />
      <xs:element
xmlns:q581="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="UnbatchedInformation" nillable="true" type="q581:ArrayOfStagingUnbatchedInformation" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfStagingBatch">
  <xs:sequence>
    <xs:element
xmlns:q582="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="StagingBatch" nillable="true" type="q582:StagingBatch" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q583="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfStagingBatch" nillable="true" type="q583:ArrayOfStagingBatch" />
<xs:complexType name="StagingBatch">
  <xs:sequence>
    <xs:element
xmlns:q584="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BatchId" nillable="true" type="q584:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q585="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Errors" nillable="true" type="q585:ArrayOfStagingBatchError">
      <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>

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        </xs:element>
        <xs:element
xmlns:q586="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Information" nillable="true" type="q586:StagingBatchInformation">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element
xmlns:q587="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q587: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:complexType>
<xs:element xmlns:q588="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingBatch" nillable="true" type="q588:StagingBatch" />
<xs:complexType name="ArrayOfStagingBatchError">
    <xs:sequence>
        <xs:element
xmlns:q589="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="StagingBatchError" nillable="true" type="q589:StagingBatchError"
/>
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q590="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfStagingBatchError" nillable="true" type="q590:ArrayOfStagingBatchError" />
<xs:complexType name="StagingBatchError">
    <xs:sequence>
        <xs:element
xmlns:q591="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AttributeId" nillable="true" type="q591:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q592="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q592: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:sequence>
</xs:complexType>
<xs:element
xmlns:q593="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyId" nillable="true" type="q593:Identifier">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
    </xs:annotation>
</xs:element>

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    <xs:element
xmlns:q594="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberId" nillable="true" type="q594: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
xmlns:q595="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="TargetType" nillable="true" type="q595:RelationshipType" />
<xs:element
xmlns:q596="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q596: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:complexType>
<xs:element xmlns:q597="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingBatchError" nillable="true" type="q597:StagingBatchError" />
<xs:complexType name="StagingBatchInformation">
  <xs:sequence>
    <xs:element
xmlns:q598="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BatchId" nillable="true" type="q598: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:sequence>
  </xs:complexType>
<xs:element
xmlns:q599="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="PriorBatchId" nillable="true" type="q599:Identifier">
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element
xmlns:q600="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SourceId" nillable="true" type="q600:Identifier">
  <xs:annotation>
    <xs:appinfo>
      <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
  </xs:annotation>
</xs:element>

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        </xs:element>
        <xs:element
xmlns:q601="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Status" type="q601:StagingBatchStatus" />
        <xs:element minOccurs="0" name="VersionId" type="xs:int" />
        <xs:element minOccurs="0" name="VersionName" nillable="true" type="xs:string" />
    </xs:sequence>
</xs:complexType>
    <xs:element xmlns:q602="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingBatchInformation" nillable="true" type="q602:StagingBatchInformation" />
    <xs:complexType name="ArrayOfStagingUnbatchedInformation">
        <xs:sequence>
            <xs:element
xmlns:q603="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="StagingUnbatchedInformation" nillable="true"
type="q603:StagingUnbatchedInformation" />
        </xs:sequence>
    </xs:complexType>
    <xs:element xmlns:q604="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfStagingUnbatchedInformation" nillable="true"
type="q604:ArrayOfStagingUnbatchedInformation" />
    <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
xmlns:q605="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q605: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:complexType>
    <xs:element xmlns:q606="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingUnbatchedInformation" nillable="true" type="q606:StagingUnbatchedInformation" />
    <xs:element name="StagingClearRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q607="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Batches" nillable="true" type="q607: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:element
xmlns:q608="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q608:OperationResult" />
                    <xs:element minOccurs="0" name="RelationshipRecordsClearedCount" type="xs:int" />
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="TransactionsGetRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q609="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="TransactionSearchCriteria" nillable="true" type="q609:TransactionSearchCriteria" />
            </xs:sequence>
        </xs:complexType>
    </xs:element>

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    </xs:complexType>
  </xs:element>
  <xs:complexType name="TransactionSearchCriteria">
    <xs:sequence>
      <xs:element
xmlns:q610="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AttributeId" nillable="true" type="q610: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
xmlns:q611="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q611:Identifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q612="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ExplicitHierarchyId" nillable="true" type="q612:Identifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q613="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberId" nillable="true" type="q613:MemberIdentifier">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element
xmlns:q614="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberType" nillable="true" type="q614:MemberType" />
      <xs:element
xmlns:q615="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q615: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
xmlns:q616="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SortDirection" nillable="true" type="q616:SortDirection" />
      <xs:element minOccurs="0" name="TransactionId" nillable="true" type="xs:int" />
    </xs:sequence>
  </xs:complexType>

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    <xs:element
xmlns:q617="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="TransactionType" nillable="true" type="q617:TransactionType" />
    <xs:element
xmlns:q618="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="UserId" nillable="true" type="q618:Identifier" />
    <xs:element
xmlns:q619="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q619: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:complexType>
<xs:element xmlns:q620="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TransactionSearchCriteria" nillable="true" type="q620:TransactionSearchCriteria" />
<xs:simpleType name="TransactionType">
<xs:restriction base="xs:string">
    <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 value="AnnotateMember">
    <xs:annotation>
    <xs:appinfo>
    <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">6</EnumerationValue>
    </xs:appinfo>
    </xs:annotation>

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        </xs:enumeration>
    </xs:restriction>
</xs:simpleType>
<xs:element xmlns:q621="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TransactionType" nillable="true" type="q621:TransactionType" />
<xs:element name="TransactionsGetResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q622="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q622:OperationResult" />
            <xs:element minOccurs="0" name="TotalRecordCount" type="xs:int" />
            <xs:element
xmlns:q623="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="TransactionList" nillable="true" type="q623:ArrayOfTransaction" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfTransaction">
    <xs:sequence>
        <xs:element
xmlns:q624="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Transaction" nillable="true" type="q624:Transaction" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q625="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfTransaction" nillable="true" type="q625:ArrayOfTransaction" />
<xs:complexType name="Transaction">
    <xs:sequence>
        <xs:element
xmlns:q626="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AttributeId" nillable="true" type="q626: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
xmlns:q627="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q627:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q628="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ExplicitHierarchyId" nillable="true" type="q628: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:sequence>
</xs:complexType>

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    <xs:element
xmlns:q629="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberId" nillable="true" type="q629:MemberIdentifier">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q630="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberType" type="q630:MemberType" />
    <xs:element
xmlns:q631="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q631: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="PriorValue" nillable="true" type="xs:string" />
    </xs:element>
    <xs:element
xmlns:q632="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="TransactionType" type="q632:TransactionType" />
    <xs:element
xmlns:q633="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="UserId" nillable="true" type="q633:Identifier" />
    <xs:element
xmlns:q634="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q634: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:complexType>
    <xs:element xmlns:q635="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Transaction" nillable="true" type="q635:Transaction" />
    <xs:element name="TransactionsReverseRequest">
    <xs:complexType>
    <xs:sequence>
    <xs:element xmlns:q636="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="Transactions" nillable="true" type="q636:ArrayOfint" />
    </xs:sequence>
    </xs:complexType>
    </xs:element>
    <xs:element name="TransactionsReverseResponse">
    <xs:complexType>
    <xs:sequence>
    <xs:element
xmlns:q637="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q637:OperationResult" />
    </xs:element>
    <xs:element
xmlns:q638="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="TransactionsReversed" nillable="true" type="q638:ArrayOfReplacementId" />
    </xs:sequence>
    </xs:complexType>
    </xs:element>
    <xs:complexType name="ArrayOfReplacementId">
    <xs:sequence>

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    <xs:element
xmlns:q639="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ReplacementId" nillable="true" type="q639:ReplacementId" />
  </xs:sequence>
</xs:complexType>
  <xs:element xmlns:q640="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfReplacementId" nillable="true" type="q640:ArrayOfReplacementId" />
  <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>
  <xs:element xmlns:q641="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ReplacementId" nillable="true" type="q641:ReplacementId" />
  <xs:element name="ValidationGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q642="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationSearchCriteria" nillable="true" type="q642:ValidationSearchCriteria" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:complexType name="ValidationSearchCriteria">
      <xs:sequence>
        <xs:element
xmlns:q643="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q643:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q644="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberTypeId" nillable="true" type="q644:MemberType" />
        <xs:element
xmlns:q645="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q645:ArrayOfMemberIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q646="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q646:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element
xmlns:q647="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="UserId" nillable="true" type="q647:Identifier" />
        <xs:element
xmlns:q648="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q648: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:complexType>
  </xs:element>

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        </xs:appinfo>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:element xmlns:q649="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationSearchCriteria" nillable="true" type="q649:ValidationSearchCriteria" />
<xs:complexType name="ArrayOfMemberIdentifier">
    <xs:sequence>
        <xs:element
xmlns:q650="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="MemberIdentifier" nillable="true" type="q650:MemberIdentifier" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q651="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMemberIdentifier" nillable="true" type="q651:ArrayOfMemberIdentifier" />
<xs:element name="ValidationGetResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="0" name="IsRunning" type="xs:boolean" />
            <xs:element
xmlns:q652="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q652:OperationResult" />
            <xs:element
xmlns:q653="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SummaryItems" nillable="true" type="q653:ArrayOfValidationSummaryItem" />
            <xs:element
xmlns:q654="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationIssueList" nillable="true" type="q654:ArrayOfValidationIssue" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfValidationSummaryItem">
    <xs:sequence>
        <xs:element
xmlns:q655="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ValidationSummaryItem" nillable="true"
type="q655:ValidationSummaryItem" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q656="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfValidationSummaryItem" nillable="true" type="q656:ArrayOfValidationSummaryItem"
/>
<xs:complexType name="ValidationSummaryItem">
    <xs:sequence>
        <xs:element minOccurs="0" name="MemberCount" type="xs:int" />
        <xs:element
xmlns:q657="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Status" type="q657:ValidationStatus" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q658="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationSummaryItem" nillable="true" type="q658:ValidationSummaryItem" />
<xs:complexType name="ArrayOfValidationIssue">
    <xs:sequence>
        <xs:element
xmlns:q659="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ValidationIssue" nillable="true" type="q659:ValidationIssue" />
    </xs:sequence>
</xs:complexType>
<xs:element xmlns:q660="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfValidationIssue" nillable="true" type="q660:ArrayOfValidationIssue" />
<xs:complexType name="ValidationIssue">
    <xs:sequence>
        <xs:element
xmlns:q661="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q661:AuditInfo">
            <xs:annotation>
                <xs:appinfo>

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        <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
    </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element
xmlns:q662="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleId" nillable="true" type="q662:Identifier">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element
xmlns:q663="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleItemId" nillable="true" type="q663: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
xmlns:q664="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q664:Identifier">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element
xmlns:q665="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="HierarchyId" nillable="true" type="q665: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
xmlns:q666="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberId" nillable="true" type="q666:MemberIdentifier">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element
xmlns:q667="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q667: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
xmlns:q668="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q668: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:complexType>
<xs:element xmlns:q669="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationIssue" nillable="true" type="q669:ValidationIssue" />
<xs:element name="ValidationProcessRequest">
<xs:complexType>
<xs:sequence>
<xs:element
xmlns:q670="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationProcessCriteria" nillable="true" type="q670:ValidationProcessCriteria" />
<xs:element
xmlns:q671="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationProcessOptions" nillable="true" type="q671:ValidationProcessOptions" />
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="ValidationProcessCriteria">
<xs:sequence>
<xs:element
xmlns:q672="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q672:Identifier">
<xs:annotation>
<xs:appinfo>
<DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
</xs:appinfo>
</xs:annotation>
</xs:element>
<xs:element
xmlns:q673="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q673:ArrayOfMemberIdentifier">
<xs:annotation>
<xs:appinfo>
<DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
</xs:appinfo>
</xs:annotation>
</xs:element>
<xs:element
xmlns:q674="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q674:Identifier">
<xs:annotation>
<xs:appinfo>
<DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
</xs:appinfo>
</xs:annotation>
</xs:element>
<xs:element
xmlns:q675="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q675: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:complexType>
<xs:element xmlns:q676="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationProcessCriteria" nillable="true" type="q676:ValidationProcessCriteria" />
<xs:complexType name="ValidationProcessOptions">
  <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:complexType>
<xs:element xmlns:q677="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationProcessOptions" nillable="true" type="q677:ValidationProcessOptions" />
<xs:element name="ValidationProcessResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q678="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q678:OperationResult" />
      <xs:element
xmlns:q679="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationIssueList" nillable="true" type="q679:ArrayOfValidationIssue" />
      <xs:element
xmlns:q680="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationProcessResult" nillable="true" type="q680:ValidationProcessResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<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>
<xs:element xmlns:q681="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationProcessResult" nillable="true" type="q681:ValidationProcessResult" />
<xs:element name="EntityMemberAnnotationsCreateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q682="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Annotations" nillable="true" type="q682:ArrayOfAnnotation" />
      <xs:element
xmlns:q683="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q683:Identifier" />
      <xs:element
xmlns:q684="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberId" nillable="true" type="q684:MemberIdentifier" />
      <xs:element
xmlns:q685="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q685:Identifier" />
      <xs:element
xmlns:q686="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q686:Identifier" />
    </xs:sequence>
  </xs:complexType>

```

```

</xs:element>
<xs:complexType name="ArrayOfAnnotation">
  <xs:sequence>
    <xs:element
xmlns:q687="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Annotation" nillable="true" type="q687:Annotation" />
  </xs:sequence>
</xs:complexType>
<xs:element xmlns:q688="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAnnotation" nillable="true" type="q688:ArrayOfAnnotation" />
<xs:complexType name="Annotation">
  <xs:sequence>
    <xs:element
xmlns:q689="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AuditInfo" nillable="true" type="q689: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>
<xs:element xmlns:q690="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Annotation" nillable="true" type="q690:Annotation" />
<xs:element name="AnnotationsCreateResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q691="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q691:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="TransactionAnnotationsCreateRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q692="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Annotations" nillable="true" type="q692: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:q693="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q693:Identifier" />
      <xs:element
xmlns:q694="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberId" nillable="true" type="q694:MemberIdentifier" />
      <xs:element
xmlns:q695="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q695:Identifier" />
      <xs:element
xmlns:q696="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q696:Identifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="EntityMemberAnnotationsGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q697="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Annotations" nillable="true" type="q697:ArrayOfAnnotation" />
      <xs:element
xmlns:q698="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q698:Identifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

    <xs:element
xmlns:q699="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberId" nillable="true" type="q699:MemberIdentifier" />
    <xs:element
xmlns:q700="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q700:Identifier" />
    <xs:element
xmlns:q701="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q701:OperationResult" />
    <xs:element
xmlns:q702="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q702: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:q703="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Annotations" nillable="true" type="q703:ArrayOfAnnotation" />
      <xs:element
xmlns:q704="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q704: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:q705="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q705: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:q706="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q706:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="EntityMemberKeyGetRequest">

```

```

    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q707="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q707:Identifier" />
        <xs:element
xmlns:q708="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="LookupType" type="q708:MemberKeyLookupType" />
        <xs:element
xmlns:q709="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberKeys" nillable="true" type="q709:ArrayOfMemberKey" />
        <xs:element
xmlns:q710="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberType" type="q710:MemberType" />
        <xs:element
xmlns:q711="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q711:Identifier" />
        <xs:element
xmlns:q712="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q712: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:q713="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberKeyLookupType" nillable="true" type="q713:MemberKeyLookupType" />
  <xs:complexType name="ArrayOfMemberKey">
    <xs:sequence>
      <xs:element
xmlns:q714="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="MemberKey" nillable="true" type="q714:MemberKey" />
    </xs:sequence>
  </xs:complexType>
  <xs:element xmlns:q715="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMemberKey" nillable="true" type="q715:ArrayOfMemberKey" />
  <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>
  <xs:element xmlns:q716="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberKey" nillable="true" type="q716:MemberKey" />
  <xs:element name="EntityMemberKeyGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q717="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberKeys" nillable="true" type="q717:ArrayOfMemberKey" />
        <xs:element
xmlns:q718="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q718: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:q719="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="UnbatchedCriteria" nillable="true" type="q719:StagingUnbatchedCriteria" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>

```

```

</xs:element>
<xs:complexType name="StagingUnbatchedCriteria">
  <xs:sequence>
    <xs:element
xmlns:q720="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q720:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q721="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SourceSystemId" nillable="true" type="q721:Identifier">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue EmitDefaultValue="false"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element
xmlns:q722="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q722: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:complexType>
<xs:element xmlns:q723="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingUnbatchedCriteria" nillable="true" type="q723:StagingUnbatchedCriteria" />
<xs:element name="StagingProcessResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q724="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BatchId" nillable="true" type="q724:StagingBatch" />
        <xs:element
xmlns:q725="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q725:OperationResult" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="ExportViewCreateRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q726="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ExportView" nillable="true" type="q726:ExportView" />
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="ExportViewCreateResponse">
        <xs:complexType>
          <xs:sequence>
            <xs:element
xmlns:q727="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q727:OperationResult" />
              </xs:sequence>
            </xs:complexType>
          </xs:element>
          <xs:element name="ExportViewUpdateRequest">
            <xs:complexType>

```

```

        <xs:sequence>
          <xs:element
xmlns:q728="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ExportView" nillable="true" type="q728:ExportView" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="ExportViewUpdateResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q729="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q729:OperationResult" />
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="ExportViewDeleteRequest">
        <xs:complexType>
          <xs:sequence>
            <xs:element
xmlns:q730="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Identifier" nillable="true" type="q730:Identifier" />
            </xs:sequence>
          </xs:complexType>
        </xs:element>
        <xs:element name="ExportViewDeleteResponse">
          <xs:complexType>
            <xs:sequence>
              <xs:element
xmlns:q731="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q731:OperationResult" />
              </xs:sequence>
            </xs:complexType>
          </xs:element>
        </xs:element>
      </xs:schema>

```

6.1.3 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:complexType name="International">
    <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:complexType>
  <xs:element name="International" nillable="true" type="tns:International" />
</xs:schema>

```

6.1.4 Serialization Schema for MDS 2008 R2

```

<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:annotation>
    <xs:documentation>
      THE SCHEMA IS PROVIDED TO YOU ON AN "AS IS" BASIS, AND MICROSOFT
      DISCLAIMS ALL WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING,
      WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS
      FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT, AS TO THE SCHEMA OR ANY
    </xs:documentation>
  </xs:annotation>

```

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```
</xs:documentation>
</xs:annotation>
<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>
```

6.1.5 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:annotation>
    <xs:documentation>
      THE SCHEMA IS PROVIDED TO YOU ON AN "AS IS" BASIS, AND MICROSOFT
      DISCLAIMS ALL WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING,
      WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS
      FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT, AS TO THE SCHEMA OR ANY
      PRODUCT OR OTHER ITEM THAT MAY BE DEVELOPED USING THE SCHEMA.

      Without limiting the generality of the foregoing, Microsoft makes no
      warranty that any product or other item that may be developed using the
      schema, or any portion of the schema, will not infringe any copyright,
      patent, trade secret or other intellectual property right of any
      individual or legal entity in any country. It is your responsibility to
      obtain licenses to use any such intellectual property rights as appropriate.

      MICROSOFT IS NOT LIABLE FOR ANY DAMAGES OF ANY KIND ARISING OUT OF OR IN
      CONNECTION WITH THE USE OF THE SCHEMA, INCLUDING, WITHOUT LIMITATION, ANY
      DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST REVENUES OR LOST
      PROFITS), PUNITIVE OR SPECIAL DAMAGES, WHETHER OR NOT MICROSOFT HAS BEEN
      ADVISED OF SUCH DAMAGES.

      (c) Microsoft Corporation. All rights reserved.
    </xs:documentation>
  </xs:annotation>
  <xs:import schemaLocation="http://ck-testvml.contoso.com/MDS/service/Service.svc?xsd=xsd1"
  namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
  <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="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:schema>

```

6.1.6 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.contoso.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: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:restriction>

```

```

        <xs:enumeration value="Effective" />
    </xs:restriction>
</xs:simpleType>
<xs:element name="SecurityResolutionType" nillable="true" type="tns:SecurityResolutionType"
/>
</xs:schema>

```

6.2 Full WSDL and Schemas for MDS 2012

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:misc="http://schemas.microsoft.com/ws/2005/12/wsd/contract"
xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/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/wsdl/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: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-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 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:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="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-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 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: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_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-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_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>

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        </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-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 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-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:SignedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

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    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="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_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>

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    <sp:EncryptedParts
xmlns:sp="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-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_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>

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```

</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:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="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:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

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        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="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_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>

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    <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_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: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:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy
wsu:Id="WSHttpBinding_IService_DataQualityMatchingOperationCreate_SkuNotSupportedMessageF
ault_Fault">

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```

<wsp:ExactlyOne>
  <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
      <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="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_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_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-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_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"/>

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```

    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="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-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>

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        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="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_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>

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        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="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-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_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>

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    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_DataQualityStoreInputData_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_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-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_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:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

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```

    <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_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_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="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="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_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-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-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:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

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        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="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_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>

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        </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>

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<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-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_ModelMembersGet_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>

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    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="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-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>

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```

        <sp:Header Name="Action" Namespace="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 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>

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```

    </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>

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    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="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-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 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:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

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    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="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_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>

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    <sp:EncryptedParts
xmlns:sp="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-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: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/>

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```

    <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_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:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

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        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="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>

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        </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-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 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">

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<wsp:ExactlyOne>
  <wsp:All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
      <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="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-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_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:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

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    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="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_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-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>

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        <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:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="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-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_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-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 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 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:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

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        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="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_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-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_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>

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        </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-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 StagingClear_output_policy">

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<wsp:ExactlyOne>
  <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
      <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="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-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: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: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_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>

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    <sp:EncryptedParts
xmlns:sp="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-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_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-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 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-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_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: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_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-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_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-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_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_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_TransactionAnnotationsCreate_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>

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```

    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="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:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="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 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: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_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-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_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>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

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        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="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_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_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 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-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_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: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_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>

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```

        <sp:EncryptedParts
xmlns:sp="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-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_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:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="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-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_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_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: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_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>

```

```

        </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:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="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-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_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_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: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_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: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:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="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: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 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-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_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>

```

```

        </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-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 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">

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```

<wsp:ExactlyOne>
  <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
      <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="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-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_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: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_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-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>

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    <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_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:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="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 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:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

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        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="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_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-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_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>

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        </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-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 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: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: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_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-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_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:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="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: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_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: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 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-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_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:SignedParts>
        </wsp:All>
      </wsp:ExactlyOne>
    </wsp:Policy>
  </wsp:Policy>

```

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    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="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>
    </wsp:All>
  </wsp:ExactlyOne>

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```

        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="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-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>

```

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    </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-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_SecurityPrincipalsUpdate_output_policy">

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```

<wsp:ExactlyOne>
  <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
      <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="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-il18n"/>
      </sp:SignedParts>
    </wsp>All>
  </wsp:ExactlyOne>

```

```

    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="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:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

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        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="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_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>

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        </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-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_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: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-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_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>

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        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="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>

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    </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-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_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>

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    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="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:restriction>
    </xs:simpleType>
  </xs:schema>

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        <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">

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    <xs:extension
xmlns:q10="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q10:DataContractBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="BRActionComponents" nillable="true"
type="q10:ArrayOfBRActionComponent">
            <xs:annotation>
                <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:complexType>
<xs:element
xmlns:q11="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRActionGroup" nillable="true" type="q11:BRActionGroup"/>
    <xs:complexType name="ArrayOfBRActionComponent">
        <xs:sequence>
            <xs:element
xmlns:q12="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRActionComponent" nillable="true"
type="q12:BRActionComponent"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q13="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRActionComponent" nillable="true" type="q13:ArrayOfBRActionComponent"/>
    <xs:complexType name="BRActionComponent">
        <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:complexType>
<xs:element
xmlns:q15="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRActionComponent" nillable="true" type="q15:BRActionComponent"/>
    <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"/>

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<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"/>

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<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">

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        <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>
  <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>
  <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>
  <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>
  <xs:element
xmlns:q34="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"

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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"/>

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        <xs:element minOccurs="0" name="Type" type="q41:ObjectType"/>
      </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"/>

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    <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>

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        </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="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: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>

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        </xs:complexContent>
    </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: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="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>

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        </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:annotation>
                            <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="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:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
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>
<xs:element minOccurs="0" name="Sequence" type="xs:int"/>

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        <xs:element minOccurs="0" name="Text" nillable="true" type="xs:string"/>
      </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>

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        </xs:sequence>
    </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>

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        <xs:element minOccurs="0" name="ChildArgument" nillable="true"
type="q82:BRAttributeArgument"/>
    </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>

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<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">

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        <xs:annotation>
          <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: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"/>

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    <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"/>

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        <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/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    <xs:appinfo>
                        </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/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    <xs:appinfo>
                        </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/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                    <xs:appinfo>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
</xs:element>
<xs:element
xmlns:q117="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRDeleteCriteria" nillable="true" type="q117:BRDeleteCriteria"/>
</xs:element name="BusinessRulesGetRequest">

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    <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>

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    </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>

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        <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:element
xmlns:q133="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q133:OperationResult"/>
            </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="ArrayOfKnowledgebase">
        <xs:complexType name="ArrayOfKnowledgebase">
            <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="Knowledgebase">
        <xs:complexType name="Knowledgebase">
            <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>

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<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: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: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"

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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:element
xmlns:q150="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MatchingCriteria" nillable="true"
type="q150: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: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
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
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
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
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>

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        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:ql60="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="PrerequisiteMatchingCriterion" nillable="true"
type="ql60:PrerequisiteMatchingCriterion"/>
    <xs:complexType name="ExactMatchingCriterion">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:ql61="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="ql61:WeightedMatchingCriterion">
                <xs:sequence/>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:ql62="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExactMatchingCriterion" nillable="true" type="ql62:ExactMatchingCriterion"/>
    <xs:complexType name="WeightedMatchingCriterion">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:ql63="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="ql63:MatchingCriterion">
                <xs:sequence>
                    <xs:element minOccurs="0" name="DomainWeight" type="xs:int"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:ql64="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="WeightedMatchingCriterion" nillable="true" type="ql64:WeightedMatchingCriterion"/>
    <xs:complexType name="NumericByDifferenceMatchingCriterion">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:ql65="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="ql65:SimilarMatchingCriterion">
                <xs:sequence>
                    <xs:element minOccurs="0" name="Difference" type="xs:double"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:ql66="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="NumericByDifferenceMatchingCriterion" nillable="true"
type="ql66:NumericByDifferenceMatchingCriterion"/>
    <xs:complexType name="SimilarMatchingCriterion">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:ql67="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="ql67:WeightedMatchingCriterion">
                <xs:sequence/>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:ql68="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SimilarMatchingCriterion" nillable="true" type="ql68:SimilarMatchingCriterion"/>
    <xs:complexType name="NumericByPercentageMatchingCriterion">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:ql69="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="ql69:SimilarMatchingCriterion">
                <xs:sequence>
                    <xs:element minOccurs="0" name="Percentage" type="xs:double"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>

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        </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:element
xmlns:q178="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q178:OperationResult"/>
        </xs:sequence>
        </xs:complexType>
        </xs:element>
        <xs:element name="DataQualityMatchingOperationCreateRequest">
        <xs:complexType>
        <xs:sequence>

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        <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:element
xmlns:q180="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" 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: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>

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        <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>
<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>
<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>
<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>
<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>

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    </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>

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        <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>

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        </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>

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        <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>

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        </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>

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        </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>

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    <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">

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    <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>

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        </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:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element 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: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>

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        <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: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>

```

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        </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: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>

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        </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>

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        </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>

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        </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>

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        </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>

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        <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>

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        <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:element
xmlns:q282="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ImportType" type="q282:EntityStagingImportType"/>
                <xs:element
xmlns:q283="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelMembers" nillable="true" type="q283: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:enumeration value="DeleteSetNull"/>
        <xs:enumeration value="PurgeSetNull"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element
xmlns:q284="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityStagingImportType" nillable="true" type="q284:EntityStagingImportType"/>
    <xs:element name="EntityStagingLoadResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q285="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q285:OperationResult"/>
                    <xs:element
xmlns:q286="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="StagingBatches" nillable="true" type="q286:ArrayOfIdentifier"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
</xs:element name="EntityStagingGetRequest">

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    <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>
  <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:element
xmlns:q290="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Batches" nillable="true" type="q290:ArrayOfEntityStagingBatch"/>
            <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>

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<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>

```

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        <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:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingClearResponse">
        <xs:complexType>
            <xs:sequence>
                <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="EntityStagingProcessRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="BatchTag" nillable="true" type="xs:string"/>
            </xs:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingProcessResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="BatchId" type="xs:int"/>
            </xs:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingClearRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="BatchId" type="xs:int"/>
            </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:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingProcessResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="BatchId" type="xs:int"/>
            </xs:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingClearRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="BatchId" type="xs:int"/>
            </xs:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingClearResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q299="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q299: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:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingProcessResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="BatchId" type="xs:int"/>
            </xs:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingClearRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="BatchId" type="xs:int"/>
            </xs:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingClearResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q300="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q300: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:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingProcessResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="BatchId" type="xs:int"/>
            </xs:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingClearRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="BatchId" type="xs:int"/>
            </xs:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingClearResponse">
        <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: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:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingProcessResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="BatchId" type="xs:int"/>
            </xs:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingClearRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="BatchId" type="xs:int"/>
            </xs:sequence>
        </xs:complexType>
</xs:element>
    <xs:element name="EntityStagingClearResponse">
        <xs:complexType>
            <xs:sequence>
                <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>

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        </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>

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        <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">

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    <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:complexContent>
</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: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:element>
<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">

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

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

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        </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:complexType>
</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>

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        </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: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="TransactionsGetRequest">
            <xs:complexType>
              <xs:sequence>
                <xs:element
xmlns:q338="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="TransactionSearchCriteria" nillable="true"
type="q338:TransactionSearchCriteria"/>
                  </xs:sequence>
                </xs:complexType>
              </xs:element>
              <xs:complexType name="TransactionSearchCriteria">
                <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>

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        <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:complexContent>
</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"/>

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

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        <xs:annotation>
          <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: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:element
xmlns:q350="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"

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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>
xmlns:q352="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfReplacementId" nillable="true" type="q352:ArrayOfReplacementId"/>
<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>
xmlns:q354="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ReplacementId" nillable="true" type="q354:ReplacementId"/>
<xs:element name="ValidationGetRequest">
<xs:complexType>
<xs:sequence>
<xs:element
xmlns:q355="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ValidationSearchCriteria" nillable="true"
type="q355:ValidationSearchCriteria"/>
</xs:sequence>
</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>

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        <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: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
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>

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        </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>

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        <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:complexType>
            </xs:element>
            <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"/>

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        <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>

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        </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>
        <xs:element
xmlns:q376="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ValidationIssueList" nillable="true"
type="q376:ArrayOfValidationIssue"/>
        </xs:element>
        <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>
  <xs:complexType name="ValidationProcessResult">
    <xs:complexContent mixed="false">
      <xs:extension
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>
              <xs:element
xmlns:q381="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityId" nillable="true" type="q381:Identifier"/>
              </xs:element>
              <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:extension>
      </xs:complexContent>
    </xs:complexType>
  </xs:extension>
</xs:complexType>
</xs:element>

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        <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:element
xmlns:q393="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q393:Identifier"/>

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        <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>

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        <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:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>

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        </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: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: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>
xmlns:q420="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingUnbatchedCriteria" nillable="true" type="q420:StagingUnbatchedCriteria"/>
    <xs:element name="StagingProcessResponse">

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    <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>

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        <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>
            <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
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">

```

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        <xs:annotation>
          <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>

```

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        </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: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:extension>
</xs:complexType>
</xs:element>

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        </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>

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        <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"/>

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    </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>

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        <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
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>

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<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>

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        <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:complexContent>
</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>

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    </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">

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    <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: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>

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        <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 minOccurs="0" name="Versions" nillable="true"
type="q480:ArrayOfVersion">

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

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        <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:sequence>
        </xs:complexType>
    </xs:element>

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        <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:sequence>
        </xs:complexType>
    </xs:element>
<xs:element name="MetadataSearchCriteria">
    <xs:complexType>
        <xs:sequence>
            <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>

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        <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: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>

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        <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"/>

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        </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: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:element
xmlns:q508="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q508:OperationResult"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:element name="MetadataUpdateRequest">

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        <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="MetadataUpdateResponse">
        <xs:complexType>
          <xs:sequence>
            <xs:element
xmlns:q510="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q510: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:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="AttributeChangeRequest">
        <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="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="MemberCodesWithError" nillable="true" type="q513:ArrayOfstring"/>
        <xs:element minOccurs="0" name="NewAttributeMuid" type="ser:guid"/>
      </xs:element>
      <xs:element 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>

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    <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: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:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>

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<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:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>

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        <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>

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    <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:sequence>
        </xs:complexType>
      </xs:element>
    <xs:complexType name="ArrayOfSystemPropertyValue">
      <xs:sequence>
        <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>
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>
xmlns:q548="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
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>
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>

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</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>

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        <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:complexType>
    </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
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:extension>
    </xs:complexType>
    <xs:element
xmlns:q561="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrincipals" nillable="true" type="q561:SecurityPrincipals"/>
    <xs:complexType name="ArrayOfGroup">
        <xs:sequence>

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        <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>
    <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>
    <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">

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        <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:complexContent>
</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>

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<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>

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        <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:complexContent>
</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>

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    </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:element>

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```

        </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>

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        </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:element
xmlns:q591="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SecuritySet" nillable="true" type="q591:SecuritySet"/>
        </xs:sequence>

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

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        </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>
    xmlns:q602="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
    name="SecurityPrincipalsDeleteCriteria" nillable="true"
    type="q602:SecurityPrincipalsDeleteCriteria"/>

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    <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:extension>
            </xs:complexType>
            <xs:element
xmlns:q610="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMemberPrivilegesCriteria" nillable="true"
type="q610:HierarchyMemberPrivilegesCriteria"/>

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```

    <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>

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        <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"/>

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```

    <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-i18n" elementFormDefault="qualified"
targetNamespace="http://www.w3.org/2005/09/ws-i18n">
    <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:schema>

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        </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-i18n" 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-i18n" 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-i18n" 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"/>

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    </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-i18n" 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-i18n" 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-i18n" 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-i18n" 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"/>

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</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_FaultMessa
ge">
  <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>

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    <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>

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    <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-il8n" 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-il8n" 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-il8n" 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">

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    <wsdl:part xmlns:q19="http://www.w3.org/2005/09/ws-i18n" 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-i18n" 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-i18n" 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-i18n" 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>

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    <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>

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    <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-i18n" 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-i18n" 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-i18n" 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-i18n" 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">

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    <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>

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</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>

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```

    <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>

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    <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"/>

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</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-il8n" 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-il8n" 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-il8n" 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-il8n" 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"/>

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</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">

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    <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-i18n" name="International"
element="q59:International"/>

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</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-i18n" 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-i18n" 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-i18n" 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">

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    <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-il8n" 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-il8n" 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-il8n" 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>

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<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-i18n" 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-i18n" 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-i18n" name="International"
element="q70:International"/>

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</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>

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    <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

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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"

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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_Faul
tMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityMatchingOperationCreateEditionExpiredMessageFault"
name="EditionExpiredMessageFault"

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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_FaultMess
age"/>
    </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"/>

```

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    <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:operation>

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    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAttributesGetEditionExpiredMessageFault" 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/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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/HierarchyMembersGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_HierarchyMembersGet_SkuNotSupportedMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/HierarchyMembersGetEditionExpiredMessageFault" 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/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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ModelMembersGet_SkuNotSupportedMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersGetEditionExpiredMessageFault" 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/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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersCreate_SkuNotSupportedMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCreateEditionExpiredMessageFault" 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/EntityMembersDelete" name="EntityMembersDeleteRequest"
message="tns:EntityMembersDeleteRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDeleteResponse" name="EntityMembersDeleteResponse"
message="tns:EntityMembersDeleteResponse"/>

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    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersDelete_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDeleteEditionExpiredMessageFault" 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/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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMembersUpdate_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersUpdateSkuNotSupportedMessageFault" 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/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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCopySkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersCopy_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCopyEditionExpiredMessageFault" 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/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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersMergeSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersMerge_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersMergeEditionExpiredMessageFault" 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"/>

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    <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

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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">

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    <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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingClearEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_StagingClear_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/StagingClearSkuNotSupportedMessageFault" 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/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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_TransactionsGet_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsGetSkuNotSupportedMessageFault" 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/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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsReverseSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_TransactionsReverse_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsReverseEditionExpiredMessageFault" 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/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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ValidationGet_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationGetEditionExpiredMessageFault" 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/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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationProcessSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ValidationProcess_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ValidationProcessEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ValidationProcess_EditionExpiredMessageFault_FaultMessage"/>
    </wsdl:operation>
    </wsdl:operation>

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validationProcess" 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_FaultMessa
ge"/>
      </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/E
ntityMemberAnnotationsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"

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message="tns:IService_EntityMemberAnnotationsGet_SkuNotSupportedMessageFault_FaultMessage
"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberAnnotationsGetEditionExpiredMessageFault" 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/T
ransactionAnnotationsGet" name="TransactionAnnotationsGetRequest"
message="tns:TransactionAnnotationsGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionAnnotationsGetResponse" name="TransactionAnnotationsGetResponse"
message="tns:TransactionAnnotationsGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionAnnotationsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_TransactionAnnotationsGet_EditionExpiredMessageFault_FaultMessage"/
>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionAnnotationsGetSkuNotSupportedMessageFault" 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/A
nnotationsUpdate" name="AnnotationsUpdateRequest"
message="tns:AnnotationsUpdateRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/A
nnotationsUpdateResponse" name="AnnotationsUpdateResponse"
message="tns:AnnotationsUpdateResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/A
nnotationsUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_AnnotationsUpdate_EditionExpiredMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/A
nnotationsUpdateSkuNotSupportedMessageFault" 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/A
nnotationsDelete" name="AnnotationsDeleteRequest"
message="tns:AnnotationsDeleteRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/A
nnotationsDeleteResponse" name="AnnotationsDeleteResponse"
message="tns:AnnotationsDeleteResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/A
nnotationsDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_AnnotationsDelete_SkuNotSupportedMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/A
nnotationsDeleteEditionExpiredMessageFault" 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/E
ntityMemberKeyLookup" name="EntityMemberKeyGetRequest"
message="tns:EntityMemberKeyGetRequest"/>

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    <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/ExportViewDelete" name="ExportViewDeleteRequest" message="tns:ExportViewDeleteRequest"/>

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    <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
etadataDelete" name="MetadataDeleteRequest" message="tns:MetadataDeleteRequest"/>

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    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateDeleteResponse" name="MetadateDeleteResponse"
message="tns:MetadateDeleteResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_MetadateDelete_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_MetadateDelete_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_MetadateGet_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_MetadateGet_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_MetadateUpdate_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadateUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_MetadateUpdate_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

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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"/>

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    <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/U
serPreferencesGet" name="UserPreferencesGetRequest"
message="tns:UserPreferencesGetRequest"/>

```

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    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesGetResponse" name="UserPreferencesGetResponse"
message="tns:UserPreferencesGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_UserPreferencesGet_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesGetSkuNotSupportedMessageFault" 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/U
serPreferencesUpdate" name="UserPreferencesUpdateRequest"
message="tns:UserPreferencesUpdateRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesUpdateResponse" name="UserPreferencesUpdateResponse"
message="tns:UserPreferencesUpdateResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_UserPreferencesUpdate_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesUpdateSkuNotSupportedMessageFault" 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/U
serPreferencesDelete" name="UserPreferencesDeleteRequest"
message="tns:UserPreferencesDeleteRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesDeleteResponse" name="UserPreferencesDeleteResponse"
message="tns:UserPreferencesDeleteResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_UserPreferencesDelete_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesDeleteEditionExpiredMessageFault" 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/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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsCloneSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsClone_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsCloneEditionExpiredMessageFault" 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/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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsUpdate_SkuNotSupportedMessageFault_FaultMessage"/>
    >
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsUpdateEditionExpiredMessageFault" 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/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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrincipalsGet_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsGetSkuNotSupportedMessageFault" 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/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:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsDelete_SkuNotSupportedMessageFault_FaultMessage"/>
    >
    <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"/>

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        </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 name="BusinessRulesGet">

```

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    <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>

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        <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_Fault"
/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityKnowledgeBasesGet_EditionExpiredMessageFault_Fault"
/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>

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    <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>

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        <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:operation>

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        <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/DataQualityOperationStart" 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/DataQualityOperationPurgeOperation" 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_SkuNotSupportedMessageFault_Fault"
/>
          <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
          <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationPurgeOperation_EditionExpiredMessageFault_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"/>

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    <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/En
tityMemberAttributesGet" 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/Hi
erarchyMembersGet" 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">

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    <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/Mo
delMembersGet" 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/En
tityMembersCreate" 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">

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    <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=""/>

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        </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/EntityMembersMerge" 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/EntityStagingLoad" 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/EntityStagingGet" style="document"/>
        <wsdl:input name="EntityStagingGetRequest">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_EntityStagingGet_Input_policy"/>

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        <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">

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    <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/Mo
delMembersBulkDelete" 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/Mo
delMembersBulkUpdate" 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/Mo
delMembersBulkMerge" 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"/>

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        </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/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: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/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: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 name="TransactionsGet">

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    <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"/>

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        <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">

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    <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>

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        <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:operation>
                                                </wsdl:operation name="EntityMemberKeyLookup">

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    <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:fault name="SkuNotSupportedMessageFault">

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    <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">

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    <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/Me
tadataClone" 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/Me
tadataCreate" 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:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_MetadataCreate_EditionExpiredMessageFault_Fault"/>

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        <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">

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    <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">

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    <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/Sy
stemSettingsUpdate" 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/Sy
stemDomainListGet" 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>

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        </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/SystemPropertiesGet" 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/ServiceCheck" 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/ServiceVersionGet" 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:operation>

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    </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>

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    <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"/>
        </wsdl: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"/>
      </wsdl: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">

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    <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"/>

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        </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"/>
        </wsdl:fault>
        </wsdl:operation>
        <wsdl:operation name="SecurityPrivilegesClone">
          <soap12:operation
            soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesClone" 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/SecurityPrivilegesUpdate" 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">

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    <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>
    <wsdl:fault name="EditionExpiredMessageFault">
    <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"/>

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    </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:operation>
  <wsdl:operation name="BusinessRulesGet">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
      sinessRulesGet" style="document"/>

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    <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">

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        <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>

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<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">

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    <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">

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        <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/Mo
delMembersGet" 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/En
tityMembersCreate" 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/En
tityMembersDelete" 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:operation>
<wsdl:operation name="EntityMembersUpdate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMembersUpdate" style="document"/>
        <wsdl:input name="EntityMembersUpdateRequest">

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        <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/En
tityMembersCopy" 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/En
tityMembersMerge" 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/En
tityStagingLoad" 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>

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        </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">

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        <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/ModelMembersBulkUpdate" 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/ModelMembersBulkMerge" 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/StagingGet" 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">

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    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/St
agingClear" 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/Tr
ansactionsGet" 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/Tr
ansactionsReverse" 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/Va
lidationGet" 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">

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        <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:operation>
<wsdl:operation name="EntityMemberAnnotationsGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsGet" style="document"/>
        <wsdl:input name="EntityMemberAnnotationsGetRequest">

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        <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/Tr
ansactionAnnotationsGet" 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/An
notationsUpdate" 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/An
notationsDelete" 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>

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        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="EntityMemberKeyLookup">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMemberKeyLookup" 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/St
agingProcess" 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/Ex
portViewCreate" 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/Ex
portViewUpdate" 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">

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        <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">

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    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Me
tadataCreate" 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/Me
tadataDelete" 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/Me
tadataGet" 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/Me
tadataUpdate" 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">

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        <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:operation>
<wsdl:operation name="SystemSettingsUpdate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsUpdate" style="document"/>
        <wsdl:input name="SystemSettingsUpdateRequest">

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        <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/Sy
stemDomainListGet" 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/Sy
stemPropertiesGet" 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/Se
rviceCheck" 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>

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        </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/UserPreferencesUpdate" 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">

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    <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/UserPreferencesDelete" 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/SecurityPrincipalsCreate" 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/SecurityPrincipalsClone" 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">

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    <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">

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        <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: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://john.contoso.com/MDS1/service/Service.svc"/>
    <wsa10:EndpointReference>
      <wsa10:Address>
        http://john.contoso.com/MDS1/service/Service.svc
      </wsa10:Address>
      <Identity xmlns="http://schemas.xmlsoap.org/ws/2006/02/addressingidentity">
        <Upn>john@contoso.com</Upn>
      </Identity>
    </wsa10:EndpointReference>
  </wsdl:port>
  <wsdl:port name="BasicHttpBinding IService" binding="tns:BasicHttpBinding IService">
    <soap:address location="http://john.contoso.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 updates to those products.

- Microsoft SQL Server 2008 R2
- Microsoft SQL Server 2012
- Microsoft SQL Server 2014

Exceptions, if any, are noted in this section. If an update version, service pack or Knowledge Base (KB) number appears with a product name, the behavior changed in that update. The new behavior also applies to subsequent updates 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 1.7](#): The following table describes Master Data Services (MDS) web service versions and which product versions support them. Newer releases of SQL Server do not support previous MDS versions, except where indicated. For example, Microsoft SQL Server 2012 does not support the MDS 2008R2 version.

MDS web service schema version	Supporting product
MDS 2008R2	SQL Server 2008 R2
MDS 2012	SQL Server 2012 SQL Server 2014

[<2> Section 2.2.4.132](#): Microsoft SQL Server always returns null for the **Parents** elements of the **Member** complex type.

[<3> Section 3.1.4.71.2.2](#): The **ArrayOfReplacementId** response is always returned empty.

8 Change Tracking

This section identifies changes that were made to this document since the last release. Changes are classified as Major, Minor, or None.

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.
- A document revision that captures changes to protocol functionality.

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 **None** means that no new technical changes were introduced. Minor editorial and formatting changes may have been made, but the relevant technical content is identical to the last released version.

The changes made to this document are listed in the following table. For more information, please contact dochelp@microsoft.com.

Section	Description	Revision class
1.7 Versioning and Capability Negotiation	Added protocol versioning information.	major
2.2.2.1 AnnotationsCreateResponse	Moved section from 3.1.4.52 to 2.2.2.	major
2.2.2.2 DataQualityOperationCreateResponse	Added section.	major
2.2.2.4 SecurityCreateResponse	Moved section from 3.1.4.35 to 2.2.2.	major
2.2.3.1 AnnotationsCreateResponse	Moved content from 3.1.4.52 to 2.2.3.	major
2.2.3.2 DataQualityOperationCreateResponse	Added section.	major
2.2.3.3 MessageResponse	Moved content from 2.2.2 to 2.2.3.	major
2.2.3.4 SecurityCreateResponse	Moved content from 3.1.4.35 to 2.2.3.	major
2.2.3.5 SecurityPrincipalsRequest	Identified content for MDS 2008R2 and MDS 2012.	major
2.2.3.6 SecurityPrivilegesRequest	Identified content for MDS 2008R2 and MDS 2012.	major
2.2.4.67 Attribute	Identified content for MDS 2008R2 and MDS 2012.	major
2.2.4.95 Collection	Identified content for MDS 2008R2 and MDS 2012.	major
2.2.4.97 DataQualityDomain	Added section.	major
2.2.4.98 DataSourceFieldMapping	Added section.	major
2.2.4.99 DateMatchingCriterion	Added section.	major
2.2.4.103 EditionExpiredMessage	Added section.	major

Section	Description	Revision class
2.2.4.104 Entity	Identified content for MDS 2008R2 and MDS 2012.	major
2.2.4.111 EntityStagingBatch	Added section.	major
2.2.4.112 EntityStagingGetCriteria	Added section.	major
2.2.4.115 ExactMatchingCriterion	Added section.	major
2.2.4.128 Knowledgebase	Added section.	major
2.2.4.129 MatchingCriterion	Added section.	major
2.2.4.130 MatchingPolicy	Added section.	major
2.2.4.131 MatchingRule	Added section.	major
2.2.4.133 MemberAttributeIdentifier	Added section.	major
2.2.4.148 NumericByDifferenceMatchingCriterion	Added section.	major
2.2.4.149 NumericByPercentageMatchingCriterion	Added section.	major
2.2.4.150 NumericMatchingCriterion	Added section.	major
2.2.4.154 PrerequisiteMatchingCriterion	Added section.	major
2.2.4.163 SimilarMatchingCriterion	Added section.	major
2.2.4.164 SkuNotSupportedMessage	Added section.	major
2.2.4.172 StringMatchingCriterion	Added section.	major
2.2.4.180 TabularColumnDefinition	Added section.	major
2.2.4.181 TabularData	Added section.	major
2.2.4.182 TabularDataRow	Added section.	major
2.2.4.188 ValidationProcessOptions	Identified content for MDS 2008R2 and MDS 2012.	major
2.2.4.194 WeightedMatchingCriterion	Added section.	major
2.2.5.8 DisplayType	Identified content for MDS 2008R2 and MDS 2012.	major
2.2.5.9 DomainType	Added section.	major
2.2.5.11 EntityStagingImportType	Added section.	major
2.2.5.22 ObjectType	Identified content for MDS 2008R2 and MDS 2012.	major
2.2.5.23 OperationStatus	Added section.	major
2.2.5.33 StagingBatchStatus	Identified content for MDS 2008R2 and MDS 2012.	major
2.2.5.36 TransactionType	Identified content for MDS 2008R2 and MDS 2012.	major

Section	Description	Revision class
	2012.	
3.1.4.1 AnnotationsDelete	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.2 AnnotationsUpdate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.3 AttributeChange	Added section.	major
3.1.4.4 BusinessRulesClone	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.5 BusinessRulesCreate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.6 BusinessRulesDelete	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.7 BusinessRulesGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.8 BusinessRulesPaletteGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.9 BusinessRulesPublish	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.10 BusinessRulesUpdate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.11 DataQualityCleansingOperationCreate	Added section.	major
3.1.4.12 DataQualityInstalledState	Added section.	major
3.1.4.13 DataQualityKnowledgeBasesGet	Added section.	major
3.1.4.14 DataQualityMatchingOperationCreate	Added section.	major
3.1.4.15 DataQualityOperationPurgeOperation	Added section.	major
3.1.4.16 DataQualityOperationResultsGet	Added section.	major
3.1.4.17 DataQualityOperationStart	Added section.	major
3.1.4.18 DataQualityOperationStatus	Added section.	major
3.1.4.19 DataQualityStoreInputData	Added section.	major
3.1.4.20 EntityMemberAnnotationsCreate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.21 EntityMemberAnnotationsGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.22 EntityMemberAttributesGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.23 EntityMemberKeyLookup	Identified content for MDS 2008R2 and MDS 2012.	major

Section	Description	Revision class
	2012.	
3.1.4.24 EntityMembersCopy	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.25 EntityMembersCreate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.26 EntityMembersDelete	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.27 EntityMembersGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.28 EntityMembersMerge	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.29 EntityMembersUpdate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.30 EntityStagingClear	Added section.	major
3.1.4.31 EntityStagingGet	Added section.	major
3.1.4.32 EntityStagingLoad	Added section.	major
3.1.4.33 EntityStagingProcess	Added section.	major
3.1.4.34 ExportViewCreate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.35 ExportViewDelete	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.36 ExportViewListGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.37 ExportViewUpdate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.38 HierarchyMembersGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.39 MetadataClone	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.40 MetadataCreate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.41 MetadataDelete	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.42 MetadataGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.43 MetadataUpdate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.44 ModelMembersBulkDelete	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.45 ModelMembersBulkMerge	Identified content for MDS 2008R2 and MDS 2012.	major

Section	Description	Revision class
	2012.	
3.1.4.46 ModelMembersBulkUpdate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.47 ModelMembersGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.48 SecurityPrincipalsClone	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.49 SecurityPrincipalsCreate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.50 SecurityPrincipalsDelete	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.51 SecurityPrincipalsGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.52 SecurityPrincipalsUpdate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.53 SecurityPrivilegesClone	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.54 SecurityPrivilegesCreate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.55 SecurityPrivilegesDelete	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.56 SecurityPrivilegesGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.57 SecurityPrivilegesUpdate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.58 ServiceCheck	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.59 ServiceVersionGet	Added section.	major
3.1.4.60 StagingClear	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.61 StagingGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.62 StagingNameCheck	Added section.	major
3.1.4.63 StagingProcess	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.64 SystemDomainListGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.65 SystemPropertiesGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.66 SystemSettingsGet	Identified content for MDS 2008R2 and MDS 2012.	major

Section	Description	Revision class
3.1.4.67 SystemSettingsUpdate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.68 TransactionAnnotationsCreate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.69 TransactionAnnotationsGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.70 TransactionsGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.71 TransactionsReverse	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.72 UserPreferencesDelete	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.73 UserPreferencesGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.74 UserPreferencesUpdate	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.75 ValidationGet	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.76 ValidationProcess	Identified content for MDS 2008R2 and MDS 2012.	major
3.1.4.77 VersionCopy	Identified content for MDS 2008R2 and MDS 2012.	major
6 Appendix A: Full WSDLs and Schemas	Changed name of section from Full WSDL to Full WSDLs and Schemas to accommodate addition of the WSDL and schemas of MDS 2012.	major
7 Appendix B: Product Behavior	Removed SQL Server 2016 from the product applicability list.	Major

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