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Master Data Services Web Service 15

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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. This document provides details about Master Data Services web service 15.

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 DQKB that is used to perform various data quality operations, such as data cleansing and data matching.

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

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

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

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

master data: 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 may correspond to a specific period of time.

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

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

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

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

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

MAY, SHOULD, MUST, SHOULD NOT, MUST NOT: These terms (in all caps) are used as 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, <http://www.rfc-editor.org/rfc/rfc2119.txt>

[SOAP1.1] Box, D., Ehnebuske, D., Kakivaya, G., et al., "Simple Object Access Protocol (SOAP) 1.1", W3C Note, May 2000, <http://www.w3.org/TR/2000/NOTE-SOAP-20000508/>

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

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

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

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

[XMLSCHEMA2] Biron, P.V., Ed. and Malhotra, A., Ed., "XML Schema Part 2: Datatypes", W3C Recommendation, May 2001, <http://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.

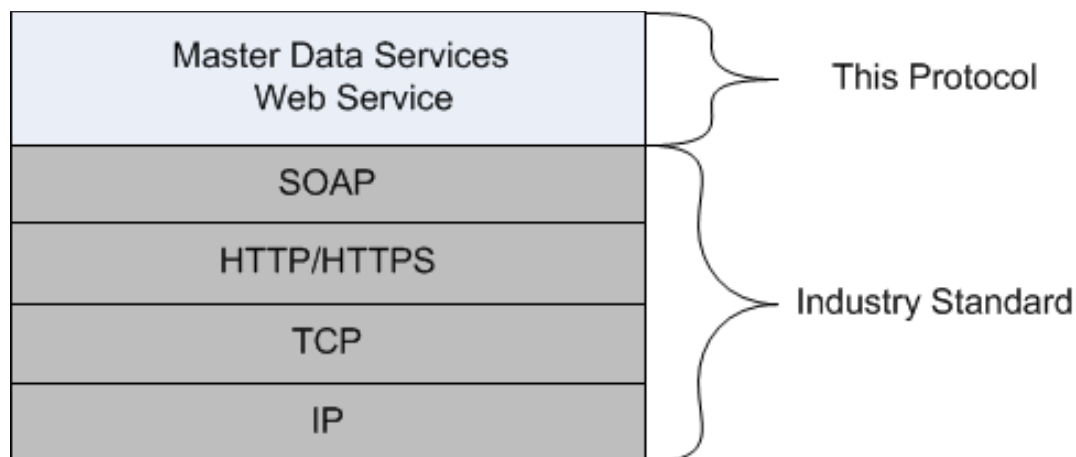


Figure 1: SOAP over HTTP or HTTPS

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 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/	
q999	xmlns:q999=http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09	

2.2.2 Messages

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

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

2.2.2.1 AnnotationsCreateResponse

The **AnnotationsCreateResponse** message returns the standard operation result that is returned when the provided information does not successfully perform an operation.

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

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

2.2.2.2 DataQualityOperationCreateResponse

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

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

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

2.2.2.3 MessageResponse

The **MessageResponse** message is a standard message that is returned when the provided information is updated successfully within Master Data Services (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 specifies the parameters that return the set of identifiers for newly created principals or privileges.

The following is the WSDL 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 security principals.

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	Specifies an identifier for the operation that was performed and 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 of security privileges.
SecurityPrivilegesRequest	Specifies the security privileges that are requested for security privileges operations.

2.2.3.1 AnnotationsCreateResponse

The **AnnotationsCreateResponse** element provides only the standard operation results.

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

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

2.2.3.2 DataQualityOperationCreateResponse

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

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

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

OperationId: Specifies the GUID of the operation.

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

2.2.3.3 MessageResponse

The **MessageResponse** element contains the operation result that corresponds 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: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.

2.2.3.4 SecurityCreateResponse

The **SecurityCreateResponse** element provides the result that contains the set of identifiers for newly created principals and/or permissions or the standard operation results.

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

```
<xs:element name="SecurityCreateResponse">
  <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="SecuritySet" nillable="true" type="q999:SecuritySet"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

```
</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** request element specifies the principals, properties, and permissions for creation or update of security privileges.

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

```
<xs:element name="SecurityPrincipalsRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q999="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="Principals" nillable="true" type="q999:SecurityPrincipals" />
      <xs:element name="RequestId" type="ser:guid" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Principals: Specifies the list of users or user groups.

RequestId: Specifies the identifier that is used to track and log the request.

2.2.3.6 SecurityPrivilegesRequest

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

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

```
<xs:element name="SecurityPrivilegesRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q999="http://schemas.microsoft.com/office/mdm/2007/11"
minOccurs="0" name="Privileges" nillable="true" type="q999:SecurityPrivileges" />
      <xs:element name="RequestId" type="ser:guid" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Privileges: Specifies a set of security privilege assignments at the function, model object, and member levels.

RequestId: Specifies the identifier that is used to track and log the request.

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.
ArrayOfBRScriptParameter	A collection of BRScriptParameter complex types.
ArrayOfBusinessRule	A collection of BusinessRule complex types.
ArrayOfChangeset	A collection of Changeset complex types.
ArrayOfCollection	A collection of Collection complex types.
ArrayOfDataQualityDomain	A collection of DataQualityDomain complex types.
ArrayOfDataSourceFieldMapping	A collection of DataSourceFieldMapping complex types.
ArrayOfDerivedHierarchy	A collection of DerivedHierarchy complex types.
ArrayOfDerivedHierarchyLevel	A collection of DerivedHierarchyLevel complex types.
ArrayOfEntity	A collection of Entity complex types.
ArrayOfEntityMembers	A collection of EntityMembers complex types.
ArrayOfEntityMemberType	A collection of EntityMemberType complex types.
ArrayOfEntityStagingBatch	A collection of EntityStagingBatch complex types.
ArrayOfEntityValidationSummary	A collection of EntityValidationSummary 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.

Complex type	Description
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.
ArrayOfIndex	A collection of Index complex types.
ArrayOfint	A collection of int complex types.
ArrayOfKeyValueOfguidArrayOfguidox8ieOcg	A collection of KeyValueOfguidArrayOfguidox8ieOcg complex types.
ArrayOfKeyValueOfstringstring	A collection of dictionaries that have key-value pairs.
ArrayOfKnowledgebase	A collection of Knowledgebase complex types.
ArrayOfMatchingCriterion	A collection of MatchingCriterion complex types.
ArrayOfMatchingRule	A collection of MatchingRule complex types.
ArrayOfMember	A collection of Member complex types.
ArrayOfMemberIdentifier	A collection of MemberIdentifier complex types.
ArrayOfMemberKey	A collection of MemberKey complex types.
ArrayOfMemberSourceTarget	A collection of MemberSourceTarget complex types.
ArrayOfMemberType	A collection of MemberType complex types.
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.
ArrayOfstring	A collection of string complex types.
ArrayOfSyncRelationship	A collection of SyncRelationship complex types.
ArrayOfSystemDomainList	A collection of SystemDomainList complex types.
ArrayOfSystemDomainListItem	A collection of SystemDomainListItem complex types.
ArrayOfSystemPropertyType	A collection of SystemPropertyType complex types.
ArrayOfSystemPropertyValues	A collection of SystemPropertyValue complex types.
ArrayOfSystemSetting	A collection of SystemSetting complex types.
ArrayOfSystemSettingGroup	A collection of SystemSettingGroup complex types.
ArrayOfTabularColumnDefinition	A collection of TabularColumnDefinition complex types.

Complex type	Description
ArrayOfTabularDataRow	A collection of TabularDataRow complex types.
ArrayOfTransaction	A collection of Transaction complex types.
ArrayOfUser	A collection of User complex types.
ArrayOfValidationError	A collection of ValidationError 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.
AttributeFilter	A filter to constrain the possible values of a child attribute based upon the value of a parent attribute.
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	The 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.
BRChangeTrackingGroupArgument	An argument that tracks a specified group of business rule changes.
BRCondition	A logical equation that turns the BRAction validation and creation processes on and off.
BRConditionComponent	The condition components within business rules.
BRConditionGroup	A group of similar conditions that are available for creation of business rules.
BRConditionTreeNode	A complex condition node by which to define a complex logical structure.
BRDeleteCriteria	The parameters to use for delete operations.

Complex type	Description
BRDomainBasedAttributeArgument	The container for defining arguments that are based on values in related entity attributes.
BRFreeformArgument	A business rule for string, number, link, and date arguments.
BRGetCriteria	The parameters to use for get operations.
BRHierarchyArgument	An explicit hierarchy parent business rule argument.
BRItem	The base class for actions and conditions.
BRItemTypeComponent	A business rule component.
BRPublishCriteria	The parameters to use to perform the BusinessRulesPublish operation.
BRResultOptions	The parameters that identify the level of detail that is needed from the specified get operation.
BRScriptParameter	A rule item type component that is an action.
BRUserScriptParameterArgument	An argument that references attributes instead of values.
BusinessRule	A logical construct for data management.
BusinessRules	The containers for conditions and actions.
BusinessRulesPalette	A collection of all potential actions and conditions for building business rules in MDS.
Changeset	A set of all member data changes.
Collection	A collection member that is a parent of another master data member.
DataContractBase	The base class of all data contracts.
DataQualityDomain	A knowledge domain in Data Quality Services (DQS).
DataSourceFieldMapping	A mapping of a data column and a domain identifier with the DQS operation that was performed on them.
DateMatchingCriterion	The parameters that is used for matching to a DQS date.
DerivedHierarchy	A defined data relationship that is prepared to be hierarchically displayed.
DerivedHierarchyContextIdentifier	The contextual identifier for the DerivedHierarchy complex type.
DerivedHierarchyLevel	A single level within the derived hierarchy data relationship tree.
EditionExpiredMessage	The representation of an object that allows the client to detect the reason for the fault.
Entity	A tabular grouping of members and their attribute values.
EntityContextIdentifier	A group of identifiers that provide entity context to hierarchies.
EntityMembers	A collection of the members that have the same entity type and member type.
EntityMembersCopyCriteria	Specifies the member criteria for the copy operation.

Complex type	Description
EntityMembersGetCriteria	The parameters that are used to retrieve members.
EntityMembersInformation	The information about the specified entity members that are retrieved.
EntityMemberType	The structure of an entity in MDS.
EntityStagingBatch	The unique batch that is awaiting or undergoing entity-based staging.
EntityStagingGetCriteria	The parameters that determine the behavior of the EntityStagingGet operation.
EntityValidationSummary	The entity summary information that is related to the data that were validated.
Error	An information container for an error that occurs during the processing of a request.
ErrorContext	The context of a particular error.
ExactMatchingCriterion	The DQS parameters to use to search for an exact match in MDS.
ExplicitHierarchy	Hierarchical groupings of consolidated and associated leaf members in MDS.
ExportView	Information that is related to a user-created view within the MDS system.
FileAttribute	The attribute of the specified file this is or will be stored.
FunctionPrivilege	The functional level access to the MDS system.
FunctionPrivilegesCriteria	The parameters that identify the function privileges.
Group	A container for one or more users that can be granted security privileges.
HierarchyMemberPrivilege	Data value-based access to MDS for a user or group.
HierarchyMemberPrivilegesCriteria	The parameters that identify the privileges of the hierarchy member.
HierarchyMembers	A description of a hierarchy and its members.
HierarchyMembersGetCriteria	The parameters that are used to retrieve a list of specific hierarchy members.
HierarchyParentCriteria	The parameters to use to move a child member to the specified derived hierarchy parent.
Identifier	A globally unique identifier (GUID) that is attached to all system tables within the MDS database.
Index	A custom index that contains information about the indexes that are defined in SQL.
International	The data contract for the International message header.
Knowledgebase	A knowledge base in DQS.
MatchingCriterion	A DQS matching criterion.

Complex type	Description
MatchingPolicy	A DQS de-duplication matching policy.
MatchingRule	A matching rule in DQS.
Member	The physical master data of member-related information.
MemberAttributeIdentifier	The member identifier for attributes that have not been loaded because of errors on the server side.
MemberIdentifier	A set of identifiers for a master data member, including the code and name of the member and the member type.
MemberKey	The storage location of the member code/internal identifier pair that identifies a member.
MemberSourceTarget	The member codes of the source and target members.
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 MDS.
MetadataResultOptions	The level of detail to return for a query that is associated with a kind of metadata object.
MetadataSearchCriteria	The identifiers that are associated with a kind of metadata object.
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	The parameters that are used to retrieve a set of model members.
ModelMembersResultCriteria	The parameters that are used to determine the result set of the model members that are retrieved.
ModelPrivilege	A model object-level privilege within the MDS system.
ModelPrivilegesCriteria	The parameters that are used to assign model privileges.
NumericByDifferenceMatchingCriterion	The DQS number that is used for numeric-by-difference matching.
NumericByPercentageMatchingCriterion	The DQS number that is used for numeric-by-percentage matching.
NumericMatchingCriterion	A DQS number for numeric matching.
OperationResult	A standard container that defines the metadata returned by an operation.
Parent	A consolidated member node in a hierarchy.
ParentChild	A hierarchical relationship.
PrerequisiteMatchingCriterion	A DQS number that is used for prerequisite matching.
ReplacementId	An individual transaction that was replaced during the replacement operation.
SecurityPrincipalBase	The base class of user and group.

Complex type	Description
SecurityPrincipals	User and group objects in MDS.
SecurityPrincipalsCriteria	The parameters that are use to set security principals.
SecurityPrincipalsDeleteCriteria	The list of security groups or users that are to be removed from the MDS system.
SecurityPrivileges	The privilege levels in MDS.
SecurityPrivilegesDeleteCriteria	The parameters to use to delete security privileges.
SecurityPrivilegesGetCriteria	The parameters that define the types of security privileges to return.
SecuritySet	A set of security principals and their associated privileges.
SimilarMatchingCriterion	A DQS number that is used for similar matching.
SkuNotSupportedMessage	An object that is assigned by the service when a SKU is not supported.
StringMatchingCriterion	A DQS number for string matching.
SyncRelationship	A sync relationship between two entities.
SyncRelationshipCriteria	The parameters that identify a sync relationship between two entities.
SystemDomainList	A list of standard text choices that are associated with the MDS application.
SystemDomainListGetCriteria	The query parameters that determine which domain lists to retrieve.
SystemDomainListItem	A business entity that represents an item in a system domain list.
SystemPropertyValue	A system property and its value.
SystemSetting	The administrative level setting in MDS.
SystemSettingGroup	A collection of related system settings that have related MDS functionality.
TabularColumnDefinition	The parameters that define a column in tabular data.
TabularData	A table-based object.
TabularDataRow	A row of data in a table-based object.
Transaction	Any master data change, together with the user and time information that are associated with the change.
TransactionSearchCriteria	The parameters to use to search a master data management (MDM) transaction.
User	A user that is known to the MDS system and to whom security permissions might be assigned.
ValidationError	An error that is recorded during business rule validation.
ValidationIssue	A validation issue, based on a validation business rule, that is recorded against a master data member and attribute.

Complex type	Description
ValidationProcessCriteria	The parameters to be used in the validation process.
ValidationProcessOptions	The options that are available to use for validation process.
ValidationProcessResult	The results that are returned from the validation process.
ValidationSearchCriteria	The search parameters that are used to retrieve validation issues.
ValidationSummaryItem	A summary of the information that is related to the data that was validated.
Version	A snapshot of all members within a model.
VersionFlag	A custom label for a version to aid in integration automation.
WeightedMatchingCriterion	A DQS number for weighted matching.

2.2.4.1 Annotation

The **Annotation** complex type specifies a comment about a transaction or member.

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

```

<xs:complexType name="Annotation" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AccessPermission" nillable="true"
          type="q999:AccessPermissionType">
          <xs:annotation>
            <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="q999: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="Comment" 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="Id" 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 minOccurs="0" name="RevisionId" type="xs:long">
  <xs:annotation>
    <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" type="q999: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>

```

AccessPermission: Specifies the type of access, if the user has been granted access permission.

AuditInfo: Specifies the modification history of a stored object.

Comment: Specifies the text of an annotation.

Id: Specifies the unique integer identifier of the annotation.

RevisionId: Specifies the unique identifier of a revision item of the annotation.

SecurityPermission: Specifies the authorization of the user for the annotation. This property is always read-only.

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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Annotation" nillable="true" type="q999:Annotation"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Attribute" nillable="true" type="q999:Attribute"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="AttributeDataType" type="q999:AttributeDataType"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="AttributeGroup" nillable="true" type="q999:AttributeGroup"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="BRAction" nillable="true" type="q999:BRAction"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="BRActionComponent" nillable="true" type="q999:BRActionComponent"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="BRActionGroup" nillable="true" type="q999:BRActionGroup"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="BRAttributeTypeInfo" nillable="true"
      type="q999:BRAttributeTypeInfo" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="BRCondition" nillable="true" type="q999:BRCondition"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="BRConditionComponent" nillable="true"
      type="q999:BRConditionComponent" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="BRConditionGroup" nillable="true" type="q999:BRConditionGroup"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="BRConditionTreeNode" nillable="true"
      type="q999:BRConditionTreeNode" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="BRFreeformArgument" nillable="true"
      type="q999:BRFreeformArgument" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.16 ArrayOfBRScriptParameter

The **ArrayOfBRScriptParameter** complex type specifies a collection of **BRScriptParameter** complex types.

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

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

```

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

```

BRScriptParameter: Specifies the **BRScriptParameter** complex type.

2.2.4.17 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="BusinessRule" nillable="true" type="q999:BusinessRule"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

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

2.2.4.18 ArrayOfChangeset

The **ArrayOfChangeset** complex type specifies a collection of **Changeset** complex types.

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

```

<xs:complexType name="ArrayOfChangeset">
  <xs:sequence>
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="Changeset" nillable="true" type="q999:Changeset"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

Changeset: Specifies the **Changeset** complex type.

2.2.4.19 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="Collection" nillable="true" type="q999:Collection"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```


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

2.2.4.20 **ArrayOfDataQualityDomain**

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

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

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

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

2.2.4.21 **ArrayOfDataSourceFieldMapping**

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

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

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

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

2.2.4.22 **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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="DerivedHierarchy" nillable="true" type="q999:DerivedHierarchy"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.23 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="DerivedHierarchyLevel" nillable="true"
      type="q999:DerivedHierarchyLevel" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.24 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="Entity" nillable="true" type="q999:Entity"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.25 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="EntityMembers" nillable="true" type="q999:EntityMembers"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.26 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="ArrayOfEntityType">
  <xs:sequence>
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="EntityType" nillable="true" type="q999:EntityType"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

EntityType: Specifies the **EntityType** complex type.

2.2.4.27 ArrayOfEntityStagingBatch

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

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

```

<xs:complexType name="ArrayOfEntityStagingBatch">
  <xs:sequence>
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="EntityStagingBatch" nillable="true"
      type="q999:EntityStagingBatch" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

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

2.2.4.28 ArrayOfEntityValidationSummary

The **ArrayOfEntityValidationSummary** complex type specifies a collection of EntityValidationSummary complex types.

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

```

<xs:complexType name="ArrayOfEntityValidationSummary">
  <xs:sequence>
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="EntityValidationSummary" nillable="true"
      type="q999:EntityValidationSummary" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

EntityValidationSummary: Specifies the **EntityValidationSummary** complex type.

2.2.4.29 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"

```

```

maxOccurs="unbounded" name="Error" nillable="true" type="q999:Error"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
</xs:sequence>
</xs:complexType>

```

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

2.2.4.30 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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ExplicitHierarchy" nillable="true" type="q999:ExplicitHierarchy"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

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

2.2.4.31 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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="ExportView" nillable="true" type="q999:ExportView"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

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

2.2.4.32 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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="FunctionPrivilege" nillable="true" type="q999:FunctionPrivilege"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

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

2.2.4.33 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="Group" nillable="true" type="q999:Group"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.34 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"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.35 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="HierarchyMemberPrivilege" nillable="true"
      type="q999:HierarchyMemberPrivilege" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.36 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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Identifier" nillable="true" type="q999:Identifier"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </xs:sequence>
</xs:complexType>

```

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

2.2.4.37 ArrayOfIndex

The **ArrayOfIndex** complex type specifies a collection of **Index** complex types.

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

```

<xs:complexType name="ArrayOfIndex">
  <xs:sequence>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Index" nillable="true" type="q999:Index"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </xs:sequence>
</xs:complexType>

```

Index: Specifies the **Index** complex type.

2.2.4.38 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.

2.2.4.39 ArrayOfKeyValueOfguidArrayOfguidox8ieOcg

The **ArrayOfKeyValueOfguidArrayOfguidox8ieOcg** complex type specifies a collection of **KeyValueOfguidArrayOfguidox8ieOcg** complex types.

The following is the XML schema definition of the **ArrayOfKeyValueOfguidArrayOfguidox8ieOcg** complex type.

```

<xs:complexType name="ArrayOfKeyValueOfguidArrayOfguidox8ieOcg">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
name="KeyValueOfguidArrayOfguidox8ieOcg" xmlns:xs="http://www.w3.org/2001/XMLSchema">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="Key" type="ser:guid" />

```

```

        <xs:element name="Value" nillable="true" type="tns:ArrayOfguid" />
    </xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>

```

KeyValueOfguidArrayOfguidox8ieOcg: Specifies the **KeyValueOfguidArrayOfguidox8ieOcg** complex type.

2.2.4.40 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>

```

KeyValueOfstringstring: Specifies the **KeyValueOfstringstring** complex type.

Key: Specifies the unique identifier for some data.

Value: Specifies the data identified with the key.

2.2.4.41 ArrayOfKnowledgebase

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

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

```

<xs:complexType name="ArrayOfKnowledgebase">
  <xs:sequence>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="Knowledgebase" nillable="true" type="q999:Knowledgebase"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </xs:sequence>
</xs:complexType>

```

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

2.2.4.42 ArrayOfMatchingCriterion

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

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

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

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

2.2.4.43 ArrayOfMatchingRule

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

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

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

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

2.2.4.44 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="Member" nillable="true" type="q999:Member"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </xs:sequence>
</xs:complexType>
```

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

2.2.4.45 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="MemberIdentifier" nillable="true" type="q999:MemberIdentifier"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

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

2.2.4.46 ArrayOfMemberKey

The **ArrayOfMemberKey** complex type represents 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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="MemberKey" nillable="true" type="q999:MemberKey"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

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

2.2.4.47 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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="MemberSourceTarget" nillable="true"
      type="q999:MemberSourceTarget" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

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

2.2.4.48 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="MemberType" type="q999:MemberType"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />

```

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

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

2.2.4.49 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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="MetadataAttribute" nillable="true" type="q999:MetadataAttribute"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.50 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="Model" nillable="true" type="q999:Model"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.51 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="ModelPrivilege" nillable="true" type="q999:ModelPrivilege"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.52 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="Parent" nillable="true" type="q999:Parent"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.53 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="ParentChild" nillable="true" type="q999:ParentChild"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.54 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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="ReplacementId" nillable="true" type="q999:ReplacementId"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.55 ArrayOfstring

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

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

```

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

```

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

2.2.4.56 ArrayOfSyncRelationship

The **ArrayOfSyncRelationship** complex type specifies a collection of SyncRelationship complex types.

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

```

<xs:complexType name="ArrayOfSyncRelationship">
  <xs:sequence>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="SyncRelationship" nillable="true" type="q999:SyncRelationship"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </xs:sequence>
</xs:complexType>

```

SyncRelationship: Specifies the **SyncRelationship** complex type.

2.2.4.57 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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
maxOccurs="unbounded" name="SystemDomainList" nillable="true" type="q999:SystemDomainList"
xmlns:xs="http://www.w3.org/2001/XMLSchema" />
  </xs:sequence>
</xs:complexType>

```

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

2.2.4.58 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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"

```

```

maxOccurs="unbounded" name="SystemDomainListItem" nillable="true"
type="q999:SystemDomainListItem" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
</xs:sequence>
</xs:complexType>

```

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

2.2.4.59 ArrayOfSystemPropertyType

The **ArrayOfSystemPropertyType** complex type specifies a collection of SystemPropertyType simple types.

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

```

<xs:complexType name="ArrayOfSystemPropertyType">
  <xs:sequence>
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="SystemPropertyType" type="q999:SystemPropertyType"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

SystemPropertyType: Specifies the **SystemPropertyType** simple type.

2.2.4.60 ArrayOfSystemPropertyValue

The **ArrayOfSystemPropertyValue** complex type is 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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="SystemPropertyValue" nillable="true"
      type="q999:SystemPropertyValue" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

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

2.2.4.61 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="SystemSetting" nillable="true" type="q999:SystemSetting"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

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

2.2.4.62 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="SystemSettingGroup" nillable="true"
      type="q999:SystemSettingGroup" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.63 ArrayOfTabularColumnDefinition

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

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

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

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

2.2.4.64 ArrayOfTabularDataRow

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

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

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

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

2.2.4.65 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="Transaction" nillable="true" type="q999:Transaction"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.66 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="User" nillable="true" type="q999:User"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>
```

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

2.2.4.67 ArrayOfValidationError

The **ArrayOfValidationError** complex type specifies a collection of ValidationError complex types.

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

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

ValidationError: Specifies the **ValidationError** complex type.

2.2.4.68 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="ValidationIssue" nillable="true" type="q999:ValidationIssue"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

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

2.2.4.69 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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="ValidationSummaryItem" nillable="true"
      type="q999:ValidationSummaryItem" xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

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

2.2.4.70 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="Version" nillable="true" type="q999:Version"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```

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

2.2.4.71 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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      maxOccurs="unbounded" name="VersionFlag" nillable="true" type="q999:VersionFlag"
      xmlns:xs="http://www.w3.org/2001/XMLSchema" />
    </xs:sequence>
  </xs:complexType>

```



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

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

2.2.4.72 Attribute

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

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

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

IsChanged: Specifies whether the attribute value is changed.

TransactionAnnotation: Specifies the annotation that is applicable to this attribute's transaction during an update.

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

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

2.2.4.73 AttributeFilter

The **AttributeFilter** complex type specifies a filter to constrain the possible values of a child attribute based upon the value of its parent attribute. The parent-child relationship is defined by a specified derived hierarchy level.

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

```
<xs:complexType name="AttributeFilter" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="DerivedHierarchyId" 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="LevelNumber" 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="ParentAttributeId" 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>
```

DerivedHierarchyId: Specifies the derived hierarchy identifier of the level that filters the attribute. The model of the hierarchy **MUST** be the same as the model of the attribute that is being filtered.

LevelNumber: Specifies the derived hierarchy level number. This number is zero-based and runs from the hierarchy top to bottom. The derived hierarchy level **MUST** be a domain-based attribute (DBA) or an attribute set to "ManyToMany". The **EntityId** of the parent level and the **DomainEntityId** of the parent attribute of the attribute that is being filtered **MUST** be the same. Additionally, the **EntityId** of the child level and the **DomainEntityId** of the child attribute being filtered **MUST** be the same.

ParentAttributeId: Specifies the identifier of the parent attribute whose value is used to filter the list of possible values for the child attribute. The parent attribute **MUST** be a DBA within the same **EntityMemberType** as the child attribute that it filters.

2.2.4.74 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. An attribute can be in multiple attribute groups.

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

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

Attributes: Specifies the list of the types of the identified attributes.

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

IsNameCodeFrozen: Specifies whether the Name and Code columns are static in the user interface.

IsSystem: Specifies whether the attribute group is created by the MDS system.

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

2.2.4.75 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 " xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="CreatedDateTime" 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="CreatedUserId" 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="CreatedVersionId" 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="RevisionId" type="xs:long">
          <xs:annotation>
            <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:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="UpdatedUserId" 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 minOccurs="0" name="UpdatedVersionId" 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>

```

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.

RevisionId: Specifies the identifier of the revision that is associated with the identified member.

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.

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

```

PrefixArgument: Specifies the argument that is prefixed to a business rule.

2.2.4.77 BRActionComponent

The **BRActionComponent** complex type specifies the action components of business rules.

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

```

<xs:complexType name="BRActionComponent" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">

```

```

    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:BRItemTypeComponent">
    <xs:sequence />
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

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

```

BRActionComponents: Specifies a collection of business rule action components.

Name: Specifies the name of the group of action components.

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

```

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

Identifier: Specifies the identifier of the property.

PropertyName: Specifies the name that identifies a property within a business rule component.

2.2.4.80 BRAttributeArgument

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

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

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

ChildArguments: Specifies the child arguments associated with business rule attributes.

2.2.4.81 BRAttributeArgumentBase

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

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

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

AttributeId: Specifies the identifier of the attribute.

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

AttributeDataTypes: Specifies the subtype of the freeform attribute.

AttributeType: Specifies the type of the attribute.

2.2.4.83 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999: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 the argument.

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



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

2.2.4.85 BRChangeTrackingGroupArgument

The **BRChangeTrackingGroupArgument** complex type specifies an argument that tracks a specified group of business rule changes.

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

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

ChangeTrackingGroup: Specifies the integer identifier of the specified group of business rule changes.

2.2.4.86 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:BRItem">
      <xs:sequence>
        <xs:element minOccurs="0" name="ConditionTreeNodeId" nillable="true"
type="q999:Identifier" />
        <xs:element minOccurs="0" name="PrefixArgument" nillable="true" type="xs:anyType" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

ConditionTreeNodeId: Specifies the identifier of the condition.

PrefixArgument: Specifies the argument that is prefixed to a business rule.

2.2.4.87 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:BRItemTypeComponent">
      <xs:sequence>
        <xs:element minOccurs="0" name="Parameters" nillable="true"
          type="q999:ArrayOfBRScriptParameter">
          <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>

```

Parameters: Specifies the collection of script parameters to retrieve.

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

```

BRConditionComponents: Specifies the collection of conditions.

Name: Specifies the name of the collection of conditions.

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

```

```

        <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q999:AuditInfo" />
        <xs:element minOccurs="0" name="BRConditions" nillable="true"
type="q999: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="q999:MemberTypeContextIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ConditionTreeChildNodes" nillable="true"
type="q999: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="q999:Identifier" />
        <xs:element minOccurs="0" name="Identifier" 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="LogicalOperator" type="q999:LogicalOperator" />
        <xs:element minOccurs="0" name="Sequence" type="xs:int" />
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

AuditInfo: Specifies the modification history of the business rule.

BRConditions: Specifies the parameters that evaluate whether actions that are defined in the business rule are triggered.

BusinessRuleId: Specifies the set of identifiers of the business rule that exists in the context of an entity and member type.

ConditionTreeChildNodes: Specifies the collection child condition tree nodes.

ConditionTreeParentNode: Specifies the identifier of the condition tree node under which this node is parented. For top-level nodes, this element is null.

Identifier: Specifies the identifier of the property.

LogicalOperator: Specifies the logical operator that is used to join multiple conditions.

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

2.2.4.90 BRDeleteCriteria

The **BRDeleteCriteria** complex type specifies the lists of GUIDs of the business rule condition tree nodes, business rule items, and business rules to delete.

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 list of GUIDs of the condition tree nodes to delete.

BRItems: Specifies the list of GUIDs of the business rule items to delete.

BusinessRules: Specifies the list of GUIDS of the business rules to delete.

2.2.4.91 BRDomainBasedAttributeArgument

The **BRDomainBasedAttributeArgument** complex type specifies the container for defining arguments based on values in related entity attributes. This type **MUST** include at least one **ChildArgument** element.

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

```

ChildArgument: Specifies the argument that compares attributes within a business rule.

2.2.4.92 BRFreeformArgument

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

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

```

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

2.2.4.93 BRGetCriteria

The **BRGetCriteria** complex type specifies the parameters to use in get operations. To retrieve all the rules, leave all parameters empty.

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>

```

AttributeId: Specifies the identifier of the attribute that is associated with the business rules to retrieve.

BusinessRuleIds: Specifies an array of identifiers that define the GUIDs of the business rules to retrieve.

EntityId: Specifies the identifier of the entity.

MemberType: Specifies the type that is associated with the identified member or members.

ModelId: Specifies the identifier of the model.

2.2.4.94 BRHierarchyArgument

The **BRHierarchyArgument** complex type holds the business rule arguments that relate to child members from an explicit hierarchy. This type is an explicit hierarchy parent argument and **MUST** have a child attribute argument.

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

```

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

```

ChildArgument: Specifies the argument that compares attributes within a business rule.

HierarchyId: Specifies the identifier of the hierarchy.

2.2.4.95 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q999:AuditInfo" />
        <xs:element minOccurs="0" name="BusinessRuleId" nillable="true"
          type="q999: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="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="IsCorrupted" type="xs:boolean" />
        <xs:element minOccurs="0" name="Operator" type="q999:BRItemType" />
        <xs:element xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
          minOccurs="0" name="PostfixArguments" nillable="true" type="q999: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" />
        <xs:element minOccurs="0" name="Text" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="UserScriptName" 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="UserScriptParameterCount" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

AuditInfo: Specifies the modification history of the business rule.

BusinessRuleId: Specifies the set of identifiers of the business rule that exists in the context of an entity and member type.

Identifier: Specifies the identifier of the business rule item.

IsCorrupted: Specifies whether the business rule item is corrupted.

Operator: Specifies the operation of the business rule, condition, or action.

PostfixArguments: Specifies the arguments that are appended to the right-hand side of the business rule.

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

Text: Specifies the text describing the business rule item.

UserScriptName: Specifies the name of the user-defined script.

UserScriptParameterCount: Specifies the total parameter count in the user-defined script.

2.2.4.96 BRItemComponent

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

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

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

CompatibleAttributeTypes: Specifies the ArrayOfBRAttributeTypeInfo complex type.

Description: Specifies the string that represents the long description of the component.

ItemType: Specifies the BRItemType simple type.

2.2.4.97 BRPublishCriteria

The **BRPublishCriteria** complex type sets the scope of rules to be published. All parameters are optional with the following exceptions:

- To specify a member type, an entity **MUST** be specified.
- To specify an entity by name, a model **MUST** be specified.

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

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

EntityId: Specifies the identifier of the entity.

MemberType: Specifies the member type that is associated with the identified business rules.

ModelId: Specifies the identifier of the model.

2.2.4.98 BRResultOptions

The **BRResultOptions** complex type specifies the level of detail to return in the operation result for each of the returned BusinessRules type.

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

```

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

```

BRActions: Specifies a result type that controls the populating of the collection of business rule actions.

BRConditionTreeNodes: Specifies a result type that controls the populating of the collection of condition tree nodes.

BRConditions: Specifies a result type that controls the populating of the parameters that evaluate whether actions that are defined in the business rule are triggered.

BusinessRules: Specifies a result type that controls the populating of the collection of business rules.

2.2.4.99 BRScriptParameter

The **BRScriptParameter** complex type represents a rule item type component that is an action.

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

```

<xs:complexType name="BRScriptParameter" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="CompatibleAttributeTypes" nillable="true"
          type="q999: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="Index" type="xs:int" />
        <xs:element minOccurs="0" name="MaxLength" type="xs:int" />
        <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="Precision" type="xs:int" />
        <xs:element minOccurs="0" name="Scale" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

CompatibleAttributeTypes: Specifies the collection of BRAttributeTypeInfo objects. The objects define the AttributeType-AttributeDataType pairs that are compatible with this parameter type component.

Index: Specifies the index of the item type.

MaxLength: Specifies the maximum length of the parameter type.

Name: Specifies the name of the parameter type.

Precision: Specifies the precision of the parameter type.

Scale: Specifies the scale that is used for the parameter type.

2.2.4.100 BRUserScriptParameterArgument

The **BRUserScriptParameterArgument** complex type references attributes instead of values.

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

```
<xs:complexType name="BRUserScriptParameterArgument"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:BRArgument">
      <xs:sequence>
        <xs:element minOccurs="0" name="ParameterName" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="Sequence" type="xs:int" />
        <xs:element minOccurs="0" name="Value" nillable="true" type="q999:BRArgument" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

ParameterName: Specifies the descriptive name of the parameter.

Sequence: Specifies the parameter sequence.

Value: Specifies the argument value.

2.2.4.101 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q999:AuditInfo" />
        <xs:element minOccurs="0" name="BRActions" nillable="true"
type="q999: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="q999:BRConditionTreeNode" />
        <xs:element minOccurs="0" name="BRElseActions" nillable="true"
type="q999: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="Description" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q999:MemberTypeContextIdentifier" />
        <xs:element minOccurs="0" name="IsCorrupted" 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="IsFullDefinition" 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="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="RuleElseActionText" nillable="true" type="xs:string"
/>
      <xs:element minOccurs="0" name="Status" type="q999:BRStatus" />
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

AuditInfo: Specifies the modification history of the current business rule.

BRActions: Specifies the collection of actions to be performed on the current business rule.

BRConditionTree: Specifies the topmost condition tree node of the business rule.

BRElseActions: Specifies the collection of actions to perform in the ELSE case.

Description: Specifies the string that represents the long description of the current business rule.

Identifier: Specifies the unique identifier of the current business rule.

IsCorrupted: Specifies whether the business rule is corrupted.

IsFullDefinition: Specifies whether the business rule contains a full definition of a business rule.

NotificationGroup: Specifies the MUID of the group to be notified about the rule. Either **NotificationGroup** or **NotificationUser** can be specified, but not both.

NotificationUser: Specifies the MUID of the user to be notified about the rule. Either **NotificationGroup** or **NotificationUser** can be specified, but not both.

Priority: Specifies an integer that sets the priority of the business rule.

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

RuleConditionText: Specifies a text-based representation of business rule conditions that are included in the business rule.

Status: Specifies the status of the current business rule.

2.2.4.102 BusinessRules

The **BusinessRules** complex type specifies the containers for conditions and actions.

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

```
<xs:complexType name="BusinessRules">
  <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" nillable="true"
          type="q999: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="q999: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="q999: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="q999: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>
```

BRActions: Specifies a list or collection of business rule actions.

BRConditions: Specifies the parameters that evaluate whether to trigger actions that are defined in the business rule.

BRConditionTreeNodes: Specifies a collection of GUIDs of the condition tree nodes.

BusinessRules: Specifies a collection of business rules.

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

```

BRActionGroups: Specifies a collection of business rule action groups.

BRConditionGroups: Specifies a collection of business rule condition groups.

2.2.4.104 Changeset

The **Changeset** complex type specifies a set that includes all the changes that were made to member data in the identified model.

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

```

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

```

AuditInfo: Specifies the modification history of the change set.

Description: Specifies the string that represents the long description of the change set.

EntityId: Specifies the identifier of the entity.

Identifier: Specifies the identifier of the change set.

Status: Specifies the status of the change set.

2.2.4.105 Collection

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

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

```

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

```

```

        </xs:annotation>
      </xs:element>
      <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>

```

AuditInfo: Specifies the modification history of the member.

CollectionId: Specifies the identifier of the parent collection of the collection member.

Remove: Specifies a flag that indicates whether to remove the parent collection of the collection member following an update

SortOrder: Specifies the sort order for related members of this collection.

Weight: Specifies the weight of this collection member.

2.2.4.106 DataContractBase

The **DataContractBase** complex type specifies the base class for all data contracts.

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

```

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

```

2.2.4.107 DataQualityDomain

The **DataQualityDomain** complex type specifies a knowledge domain in Data Quality Services (DQS).

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

```

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

```

Description: Specifies the string that represents the long description of the domain.

DomainType: Specifies the type of the domain.

Id: Specifies the identifier of the domain.

IsDefault: Specifies whether this domain instance is the default.

Name: Specifies the name of the domain.

2.2.4.108 DataSourceFieldMapping

The **DataSourceFieldMapping** complex type specifies a mapping of data column, domain identifier, and the Domain Quality Services (DQS) operation that is performed on the source data.

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

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

DomainId: Specifies the identifier of the domain.

FieldName: Specifies the descriptive name of the column.

2.2.4.109 DateMatchingCriterion

The **DateMatchingCriterion** complex type specifies a Data Quality Services (DQS) date-match criterion.

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

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

DaysDifference: Specifies the number of days between days.

MonthsDifference: Specifies the number of months between months.

YearsDifference: Specifies the number of years between years.

2.2.4.110 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:MetadataDataContractOfModelContextIdentifier">
      <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="q999: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 whether null recursive relationships are anchored. These relationships are anchored only when the top level of the hierarchy is recursive. When this element is set to "true", only members whose domain attribute value is null appear directly under the hierarchy root. This ensures that each member appears only once at that hierarchy level. When this element is set to "false", all members appear directly under the hierarchy root. A member can appear multiple times under the root that is under its recursive parent.

FullyQualifiedName: Specifies the descriptive name in sufficient context to uniquely identify the derived hierarchy.

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

Levels: Specifies the ArrayOfDerivedHierarchyLevel complex type.

2.2.4.111 DerivedHierarchyContextIdentifier

The **DerivedHierarchyContextIdentifier** complex type specifies a set of identifiers 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.

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

```

<xs:complexType name="DerivedHierarchyContextIdentifier"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:ModelContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="DerivedHierarchyId" 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>

```

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

2.2.4.112 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:MetadataDataContractOfDerivedHierarchyContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="DisplayName" 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="ForeignEntityId" 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="ForeignId" 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="ForeignType" type="q999: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="ManyToManyChildAttributeId" 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: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:annotation>
      </xs:element>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

DisplayName: Specifies the string that represents the short name to be displayed. This element is human-readable and suitable for presentation to a user.

EntityId: Members of this level pertain to this entity. This property is read-only and is provided for convenience when loading hierarchy members. Its value is inferred from **ForeignId** and **ForeignType** for metadata get operations and is ignored for save operations.

ForeignEntityId: Specifies the identifier of the foreign entity.

ForeignId: Specifies the identifier of the parent domain-based attribute (DBA).

ForeignType: Specifies the type of the DBA of the foreign entity.

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

IsVisible: Specifies whether the level is visible.

LevelNumber: Specifies an integer that represents the depth of the level. This element is zero based and runs from hierarchy top to bottom.

ManyToManyChildAttributeId: When **ForeignType** is "ManyToMany", specifies the identifier of the domain-based attribute on the mapping entity (referenced by **ForeignEntityId**) that references the child, while **ForeignId** specifies the parent domain-based attribute.

MemberType: Specifies the type that is associated with the hierarchy member or members.

2.2.4.113 EditionExpiredMessage

The **EditionExpiredMessage** complex type represents an object that allows the client to detect the reason for the fault.

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

```

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

```

2.2.4.114 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.

```

<xs:complexType name="Entity" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">

```

```

    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfModelContextIdentifier">
  <xs:sequence>
    <xs:element minOccurs="0" name="CodeGenerationSeed" type="xs:int">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="DataCompressionType" type="q999:DataCompressionType">
      <xs:annotation>
        <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:annotation>
        <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: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="Indexes" nillable="true" type="q999:ArrayOfIndex">
      <xs:annotation>
        <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:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <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="IsCollectionEnabled" 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:annotation>
          <xs:appinfo>
            <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="IsHierarchyEnabled" 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="IsSyncTarget" 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="MemberTypes" nillable="true"
type="q999:ArrayOfEntityType">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="RequireApproval" 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="StagingName" 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="TransactionLogType" type="q999:TransactionLogType">
        <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>

```

CodeGenerationSeed: Specifies the starting value from which new member codes are to be generated. This value is ignored unless **IsCodeGenerationEnabled** is set to "true".

DataCompressionType: Specifies the type of the data compression.

Description: Specifies the string that represents the long description of the entity.

ExplicitHierarchies: Specifies the list of the explicit hierarchies.

Indexes: Specifies the custom user indexes on the entity.

IsBase: Specifies whether an entity is a base entity.

IsCodeGenerationEnabled: Specifies whether automatic code generation is enabled. When set to "true", new members are created with an autogenerated, numeric, incrementing code value that starts at **CodeGenerationSeed**. When "false", the member creator specifies a code value.

IsCollectionEnabled: Specifies whether the entity is enabled for collection operations.

IsFlat: Specifies whether the entity supports explicit hierarchies.

IsHierarchyEnabled: Specifies whether the entity is enabled for explicit hierarchy operations.

IsSyncTarget: Specifies whether this entity is the target of a sync relationship.

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

MemberTypes: Specifies the list of the types of the entity members.

RequireApproval: Specifies whether the entity requires approval.

StagingName: Specifies the staging name for the entity.

TransactionLogType: Specifies the transaction log type.

2.2.4.115 EntityContextIdentifier

The **EntityContextIdentifier** complex type specifies a set of identifiers 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 EntityMemberType.

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

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

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



```

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

```

ChangesetId: Specifies the identifier associated with a given change set.

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

MemberType: Specifies the type of member record within an entity.

Members: Specifies the 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.

2.2.4.117 EntityMembersCopyCriteria

The **EntityMembersCopyCriteria** request complex type specifies the parameters that identify the members and entities for copy operations.

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

```

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

```

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

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

Members: Specifies the members to copy.

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

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

2.2.4.118 EntityMembersGetCriteria

The **EntityMembersGetCriteria** complex type specifies the parameters to use to identify the members that are to be retrieved.

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

```
<xs:complexType name="EntityMembersGetCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeGroupId" nillable="true"
          type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Attributes" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ChangesetId" 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="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="ExcludeAuditInfo" 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: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="HierarchyLevelNumber" 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="HierarchyType" type="q999:HierarchyType" />
<xs:element minOccurs="0" name="IncludeUnchangedValue" 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 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 an attribute group as a method of identifying a desired column set.

Attributes: Specifies a list of desired attribute columns by GUID or name. If the AttributeGroup complex type is specified, only columns within the attribute group can be specified.

ChangesetId: Specifies the identifier that is associated with the change set to retrieve.

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

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

ExcludeAuditInfo: Specifies whether to exclude audit information.

HierarchyId: Specifies the hierarchy of the members to retrieve, when retrieving members under another member in a hierarchy.

HierarchyLevelNumber: Specifies the number of the derived hierarchy level, where zero is the top level. This element is used when retrieving members under another member in a derived hierarchy.

HierarchyType: Specifies the type of hierarchy that is identified for the members to retrieve, when retrieving members under another member in a hierarchy. This element MUST be used in conjunction with **ParentMember** and **HierarchyId**.

IncludeUnchangedValue: Specifies whether to combine the pending changes with the existing attribute values. This element can be set to "true" only when **ChangesetId** is specified.

MemberReturnOption: Specifies which member data is returned for the members to retrieve.

MemberType: Specifies the type that is associated with the identified member or members to retrieve.

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

PageNumber: Specifies the page number on which the identified data is located.

PageSize: Specifies the page size, as determined by the size of the identified set of data on the page.

ParentEntityId: Specifies the identifier of the parent entity of the members to retrieve, when retrieving members under another member in a hierarchy. This element MUST be used in conjunction with **ParentMember** and **HierarchyId**.

ParentMember: Specifies the descriptive code of the parent member of the members to retrieve, when retrieving members under another member in a hierarchy. This element MUST be used in conjunction with **HierarchyId**.

SearchTerm: Specifies the descriptive parameters that are used to search the identified hierarchy.

SortColumnId: Specifies the identifier of the column on which the sort occurs.

SortDirection: Specifies the direction in which the sort occurs.

VersionId: Specifies the identifier of the version.

2.2.4.119 EntityMembersInformation

The **EntityMembersInformation** complex type contains information about retrieved entity members.

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

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

MemberCount: Specifies the total number members included in the identified set.

PageNumber: Specifies the page number on which the information is found.

TotalMemberCount: Specifies the total number of visible records that are included by using the security and hierarchy parent filters.

TotalPages: Specifies the total number of pages.

2.2.4.120 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 of the **EntityMemberType** complex type.

```
<xs:complexType name="EntityMemberType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:MetadataDataContractOfIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
          type="q999: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="q999: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="q999:Identifier" />
        <xs:element minOccurs="0" name="Type" type="q999:MemberType" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

AttributeGroups: Specifies the list of the attribute groups.

Attributes: Specifies the list of the metadata attributes.

EntityId: Specifies the identifier of the entity.

Type: Specifies the type of the member record within the identified entity.

2.2.4.121 EntityStagingBatch

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

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

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

BatchTag: Specifies a user-defined batch tag.

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

ErrorView: Specifies the view that contains the detailed error results.

MemberCount: Specifies total number of members in the batch. This element is unrelated to staging state.

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

ProcessedEnd: Specifies the time at which batch processing completed.

ProcessedStart: Specifies the time at which batch processing started.

RowsInError: Specifies the total count of the number of rows that contain at least one error.

Status: Specifies the current status of the batch.

VersionId: Specifies the identifier of the version in which the batch was staged.

2.2.4.122 EntityStagingGetCriteria

The **EntityStagingGetCriteria** complex type specifies the parameters that determine the behavior of the **EntityStagingGet** operation.

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

```

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

```

```

    <xs:element minOccurs="0" name="PageNumber" type="xs:int">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="PageSize" type="xs:int">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

IncludeClearedBatches: Specifies whether batches that are cleared are returned in the results.

ModelId: Specifies the identifier of the model to use.

PageNumber: Specifies the page number. A valid page numbering system starts with 1.

PageSize: Specifies the page size, as determined by the size of each batch in a page.

2.2.4.123 EntityValidationSummary

The **EntityValidationSummary** complex type specifies the entity summary information that is related to the data that was validated.

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

```

<xs:complexType name="EntityValidationSummary" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:sequence>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q999:ModelContextIdentifier" />
    <xs:element minOccurs="0" name="EntityLastValidated" nillable="true" type="xs:dateTime"
/>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SummaryItems" nillable="true" type="q999:ArrayOfValidationSummaryItem" />
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q999:ModelContextIdentifier" />
  </xs:sequence>
</xs:complexType>

```

EntityId: Specifies the entity identifier with which the summary is associated.

EntityLastValidated: Specifies the date on which this entity was last validated.

SummaryItems: Specifies summary information about the validation status results.

VersionId: Specifies the identifier of the version.

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

Code: Specifies the error code.

Context: Specifies the object context of the error.

Description: Specifies the string that represents the localized description of the error.

Number: Specifies the number of the error.

2.2.4.125 ErrorContext

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

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

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

FullyQualifiedName: Specifies the descriptive name in sufficient context to uniquely identify the object that incurred the error.

Identifier: Specifies the identifier complex type of the object that incurred the error.

Type: Specifies the type of the object that is incurred the error.

2.2.4.126 ExactMatchingCriterion

The **ExactMatchingCriterion** complex type specifies a Data Quality Services (DQS) criterion that can be used to search for items that are an exact match.

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

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

2.2.4.127 ExplicitHierarchy

The **ExplicitHierarchy** complex type specifies a consolidated leaf hierarchical grouping in MDS in which a parent-child representation 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:MetadataDataContractOfEntityContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="FullyQualifiedName" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="IsMandatory" type="xs:boolean" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

FullyQualifiedName: Specifies the descriptive name in sufficient context to uniquely identify the hierarchy.

IsMandatory: Specifies 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.

2.2.4.128 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="CreatedBy" 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="CreatedDate" 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="DateUpdated" 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="DerivedHierarchyId" 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="Description" 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="Identifier" 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="IncludeSoftDeletedMembers" 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="IsDirty" type="xs:boolean" />
    <xs:element minOccurs="0" name="Levels" type="xs:int" />
    <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="UpdatedBy" 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="VersionFlagId" 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:element minOccurs="0" name="ViewFormat" type="q999:ExportViewFormat" />
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

CreatedBy: Specifies the user who created the view.

CreatedDate: Specifies the date that the view was created.

DateUpdated: Specifies the date that the view was last updated.

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

Description: Specifies the string that represents the long description of the view.

EntityId: Specifies the identifier of the entity that is queried by the view.

Identifier: Specifies the identifier of the record.

IncludeSoftDeletedMembers: Specifies whether deactivated members are included in the view.

IsDirty: Specifies whether 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 view.

UpdatedBy: Specifies the user who last updated the view.

VersionFlagId: Specifies the identifier of the version flag that is queried by the view.

VersionId: Specifies the identifier of the version that is queried by the view.

ViewFormat: Specifies the type of data format of the view.

2.2.4.129 FileAttribute

The **FileAttribute** complex type specifies the attributes of the file that is to be stored or is already stored.

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

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

Content: Specifies the binary contents of the file.

ContentType: Specifies the descriptive content type of the file.

Name: Specifies the actual name of the file.

2.2.4.130 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q999:AuditInfo" />
        <xs:element minOccurs="0" name="Function" type="q999:FunctionalArea" />
        <xs:element minOccurs="0" name="Identifier" nillable="true" type="q999:Identifier" />
        <xs:element minOccurs="0" name="IsAuthorized" type="xs:boolean" />
        <xs:element minOccurs="0" name="PrincipalId" nillable="true" type="q999:Identifier" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

AuditInfo: Specifies the modification history of the hierarchy member.

Function: Specifies the functional area that is assigned to the security principal.

Identifier: Specifies the identifier of the function privilege assignment.

IsAuthorized: Specifies whether the function is assigned to the principal. Function privileges are either authorized (on) or not authorized (off).

PrincipalId: Specifies the identifier of the principal in the function privilege assignment.

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

2.2.4.131 FunctionPrivilegesCriteria

The **FunctionPrivilegesCriteria** complex type specifies the parameters to use to filter the function privileges.

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

```
<xs:complexType name="FunctionPrivilegesCriteria"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="Identifiers" nillable="true"
type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="IsAuthorized" type="xs:boolean"/>
        <xs: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 list of identifiers that are associated with various permissions.

IsAuthorized: Specifies whether the identified permission is granted.

PrincipalId: Specifies the identifier that is associated with a given principal.

PrincipalType: Specifies the type of the given principal.

ResultType: Specifies the level of detail to return.

2.2.4.132 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:SecurityPrincipalBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="GroupType" type="q999:GroupType" />
        <xs:element minOccurs="0" name="UserAssignments" 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:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

GroupType: Specifies type of the security group.

UserAssignments: Specifies the list of users known to be assigned to the group.

2.2.4.133 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AccessPermission" nillable="true"
          type="q999:AccessPermissionType" />
        <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q999:AuditInfo" />
        <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="Identifier" 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="IsModelAdministrator" type="xs:boolean" />
        <xs:element minOccurs="0" name="MemberId" nillable="true"
          type="q999: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="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="Permission" type="q999:PermissionType" />
    <xs:element minOccurs="0" name="PrincipalId" 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="PrincipalType" type="q999:PrincipalType" />
    <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>

```

AccessPermission: Specifies the type of access if the user has been granted access permission.

AuditInfo: Specifies the modification history of the hierarchy member.

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 type 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 whether 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 type of permission that is granted to the member and security principal.

PrincipalId: Specifies the identifier of the principal.

PrincipalType: Specifies the type of the principal.

VersionId: Specifies the identifier of the version.

2.2.4.134 HierarchyMemberPrivilegesCriteria

The **HierarchyMemberPrivilegesCriteria** complex type specifies parameters to use to identify the hierarchy member privileges.

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

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

  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AccessPermission" nillable="true"
type="q999:AccessPermissionType"/>
        <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:PermissionType"/>
        <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>
```

AccessPermission: Specifies the privileges on which to filter, based on the kind of access permission that is granted to the identified user.

EntityId: Specifies the identifier of the entity.

HierarchyId: Specifies the hierarchy with which the member is associated.

HierarchyType: Specifies the type of hierarchy that is identified for the member. This element **MUST** be used in conjunction with **HierarchyId**.

Identifiers: Specifies the list of identifiers that are associated with various permissions.

MemberCode: Specifies the user-defined description that represents the member code.

ModelId: Specifies the identifier of the model.

Permission: Specifies the type of the effective permission assigned to a user.

PrincipalId: Specifies the identifier that is associated with the principal.

PrincipalType: Specifies the type associated with the principal.

ResultType: Specifies the level of detail to return.

2.2.4.135 HierarchyMembers

The **HierarchyMembers** complex type contains a description of a specified hierarchy and its members.

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

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

EntityId: Specifies the entity of the parent-child data to be retrieved.

HierarchyId: Specifies the hierarchy of the parent-child data to be retrieved.

HierarchyType: Specifies the hierarchy type.

Members: Specifies the member data that is retrieved by this operation.

ModelId: Specifies the model of the parent-child data to be retrieved.

VersionId: Specifies the version of the parent-child data to be retrieved.

2.2.4.136 HierarchyMembersGetCriteria

The **HierarchyMembersGetCriteria** complex type specifies the parameters that are used to retrieve a list of specific hierarchy members.

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

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

Ancestors: Specifies whether to retrieve the ancestors of the member for which the code was supplied. The default retrieves the children of the supplied member code.

HierarchyId: Specifies the identifier of the hierarchy that is looked up.

HierarchyType: Specifies the type of hierarchy that is queried.

MemberType: Specifies the type of members that are retrieved.

ModelId: Specifies the identifier of the model of the hierarchy that is queried.

ParentEntityId: Specifies the identifier of the parent entity for which the members are retrieved.

ParentMember: Specifies the member code of the parent whose children are retrieved.

RowLimit: Specifies the value that limits the number of child rows to return.

SearchTerm: Specifies the string to search for in member codes and in names.

UserId: Specifies the identifier of the user who made the request to retrieve the members.

VersionId: Specifies the identifier of the version of the data that is queried.

2.2.4.137 HierarchyParentCriteria

The **HierarchyParentCriteria** complex type moves a collection of members to the specified derived hierarchy parent.

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

```
<xs:complexType name="HierarchyParentCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
          minOccurs="0" name="ChildIdsByOldParentId" nillable="true"
          type="q999:ArrayOfKeyValueOfguidArrayOfguidox8ie0cg">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DerivedHierarchyId" 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="LevelNumber" 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="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:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ParentId" 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: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>

```

ChildIdsByOldParentId: Specifies the identifiers of the children that are to be moved to a new parent, grouped by their previous parent identifiers. For many-to-many hierarchy levels, where a child might have many parents, the parent identifier disambiguates which relationship to change.

DerivedHierarchyId: Specifies the identifier of the parent derived hierarchy.

LevelNumber: Specifies an integer that represents the depth of the hierarchy level to which the parent is associated. This element is zero based and runs from hierarchy top to bottom.

ModelId: Specifies the identifier of the model of the parent.

ParentId: Specifies the identifier of the previous parent.

VersionId: Specifies the version of the parent.

2.2.4.138 Identifier

The **Identifier** complex type specifies a set of identifiers for a master data model object that includes a GUID and a unique name within context.

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

```

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

```

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 identifier that uniquely identifies an object within an MDS instance.

2.2.4.139 Index

The **Index** complex type specifies a custom index that contains information about the indexes defined in SQL.

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

```

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

```

Attributes: Specifies attributes contained in the index.

FullName: Specifies the full qualified name.

IsUnique: Specifies whether the index is unique.

2.2.4.140 International

The **International** complex type specifies the data contract for the international message headers.

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

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

Locale: Specifies the descriptive name of the locale.

Tz: Specifies the descriptive name of the time zone.

2.2.4.141 Knowledgebase

The **Knowledgebase** complex type specifies the Data Quality Services (DQS) knowledge base that is used.

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

```
<xs:complexType name="Knowledgebase" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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 string that represents the long description of the knowledge base.

Domains: Specifies all the domains in the knowledge base.

Id: Specifies the identifier of the knowledge base.

MatchingPolicy: Specifies the matching policy that is used by the knowledge base.

Name: Specifies the descriptive name of the knowledge base.

2.2.4.142 MatchingCriterion

The **MatchingCriterion** complex type specifies the Data Quality Services (DQS) matching criterion that is used.

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

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

Mappings: Specifies the parameters that determine the mappings to fields (columns) and domains. A scalar domain contains one mapping, and a composite domain contains multiple mappings.

2.2.4.143 MatchingPolicy

The **MatchingPolicy** complex type specifies the Data Quality Services (DQS) deduplication matching policy that is used.

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

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

Rules: Specifies the matching rules of the policy.

2.2.4.144 MatchingRule

The **MatchingRule** complex type specifies the Data Quality Services (DQS) matching rule that is used.

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

```
<xs:complexType name="MatchingRule" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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 string that represents the long description of the rule.

MatchingCriteria: Specifies the parameters that the rule uses for matching.

Name: Specifies the descriptive name of the rule.

Threshold: Specifies the minimum matching score of the rule.

2.2.4.145 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AccessPermission" nillable="true"
          type="q999:AccessPermissionType">
          <xs:annotation>
            <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: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="q999: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="q999:ArrayOfCollection">
          <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="DerivedHierarchyParentIds" 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 minOccurs="0" name="IsSoftDeleted" type="xs:boolean">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

```

        </xs:element>
        <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q999: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="q999: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" type="q999: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="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="q999:ValidationStatus">
          <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>

```

AccessPermission: Specifies the type of access, if the user has been granted access permission.

Attributes: Specifies the attributes of the member.

AuditInfo: Specifies the modification history of the member.

Collections: Specifies the collection in which this member is included.

DerivedHierarchyParentIds: Specifies the identifiers of the derived hierarchy parents of the members. This element is used only when the get criteria specify a derived hierarchy level and request membership information.

IsSoftDeleted: Specifies whether the member is deactivated.

MemberId: Specifies the name, code, and type of the member.

Parents: Specifies the parents of the member.

SecurityPermission: Specifies the authorization of the user for the member.

TransactionAnnotation: Specifies the annotation that is applicable to this member's transaction during creation.

ValidationStatus: Specifies the validation status of the member.

2.2.4.146 MemberAttributeIdentifier

The **MemberAttributeIdentifier** complex type specifies the attribute that identifies errors in **EntityMember** operations and is used where the Identifier complex type is used. The **MemberAttributeIdentifier** is a known identifier type.

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

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

MemberId: Specifies the attribute that caused the current error in an MDS member that is passed in a request.

2.2.4.147 MemberIdentifier

The **MemberIdentifier** complex type specifies a set of identifiers 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:Identifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="IsCodeChanged" 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="IsNameChanged" type="xs:boolean">
          <xs:annotation>
            <xs:appinfo>
            </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 name="Code" nillable="true" type="xs:string" />
<xs:element minOccurs="0" name="MemberType" type="q999:MemberType">
    <xs:annotation>
    <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
    </xs:appinfo>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

Code: Specifies the user key of the master data member. The code unique within the context of the entity.

IsCodeChanged: Specifies whether the code of the member and the member type are changed.

IsNameChanged: Specifies whether the name of the member and the member type are changed.

MemberType: Specifies the type of the member.

2.2.4.148 MemberKey

The **MemberKey** complex type stores the member code, the internal identifier, or both for a member.

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

```

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

```

MemberCode: Specifies the member code that is either looked up or used to retrieve the identifier.

MemberId: Specifies the member identifier that is either looked up or used to retrieve the member code.

2.2.4.149 MemberSourceTarget

The **MemberSourceTarget** complex type contains the member codes of the source and target members to use in an operation.

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

```

<xs:complexType name="MemberSourceTarget" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:complexContent mixed="false">

```

```

    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="SourceMemberCode" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="TargetMemberCode" nillable="true" type="xs:string" />
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

SourceMemberCode: Specifies the descriptive member code of the existing source member.

TargetMemberCode: Specifies the descriptive member code of the new target member.

2.2.4.150 MemberTypeContextIdentifier

The **MemberTypeContextIdentifier** complex type specifies a set of identifiers 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.

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

```

<xs:complexType name="MemberTypeContextIdentifier"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:EntityContextIdentifier">
            <xs:sequence>
                <xs:element minOccurs="0" name="MemberType" type="q999:MemberType">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>

```

MemberType: Specifies the type of the member.

2.2.4.151 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
type="q999: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="q999:ArrayOfMetadataAttribute">
    <xs:annotation>
    <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
    </xs:appinfo>
    </xs:annotation>
</xs:element>
    <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
type="q999: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="q999: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="q999: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="q999: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="Indexes" nillable="true" type="q999:ArrayOfIndex">
    <xs:annotation>
    <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
    </xs:appinfo>
    </xs:annotation>
</xs:element>
    <xs:element minOccurs="0" name="MemberTypes" nillable="true"
type="q999: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="q999: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="q999:ArrayOfVersionFlag">
    <xs:annotation>
    <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
    </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="Versions" nillable="true" type="q999:ArrayOfVersion">
    <xs:annotation>
    <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
    </xs:appinfo>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

AttributeGroups: Specifies the AttributeGroup list.

Attributes: Specifies the MetadataAttribute list.

DerivedHierarchies: Specifies the DerivedHierarchy list.

DerivedHierarchyLevels: Specifies the DerivedHierarchyLevel list.

Entities: Specifies the Entity list.

ExplicitHierarchies: Specifies the ExplicitHierarchy list.

Indexes: Specifies the Index list.

MemberTypes: Specifies the EntityMemberType list.

Models: Specifies the Model list.

VersionFlags: Specifies the VersionFlag list.

Versions: Specifies the Version list.

2.2.4.152 MetadataAttribute

The **MetadataAttribute** complex type specifies the metadata attribute for an entity within the MDS system.

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

```

<xs:complexType name="MetadataAttribute" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfMemberTypeContextIdentifier">
            <xs:sequence>
                <xs:element minOccurs="0" name="AttributeType" nillable="true"
type="q999: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:annotation>
      <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element minOccurs="0" name="DataType" type="q999: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:annotation>
      <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:annotation>
      <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element minOccurs="0" name="DisplayName" 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="DisplayWidth" 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="DomainEntityAccessPermission" nillable="true"
type="q999:AccessPermissionType">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element minOccurs="0" name="DomainEntityId" 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="DomainEntityIsFlat" 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="DomainEntityIsHierarchyEnabled" 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="DomainEntityPermission" type="q999: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="Filter" nillable="true" type="q999:AttributeFilter">
    <xs:annotation>
        <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:annotation>
        <xs:appinfo>
            <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="InputMaskId" 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="IsCode" 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="IsName" 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="IsReadOnly" 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>

```

AttributeType: Specifies the type of the attribute.

ChangeTrackingGroup: Specifies the identifier of the change tracking group of the attribute.

DataType: Specifies the data type of the attribute.

DataTypeInformation: Specifies additional information that is based on the data type of the attribute.

Description: Specifies the string that represents the long description of the attribute.

DisplayName: Specifies the string that represents the short name to be displayed. This element is human-readable and suitable for presentation to a user.

DisplayWidth: Specifies the display width, in pixels, of the attribute in the web UI.

DomainEntityAccessPermission: Specifies the access permission of the domain entity.

DomainEntityId: Specifies the identifier of the domain entity that is associated with the attribute.

DomainEntityIsFlat: Specifies whether there is hierarchy support for the entity with which the attribute is associated.

DomainEntityIsHierarchyEnabled: Specifies whether explicit hierarchies are enabled in the domain entity.

DomainEntityPermission: Specifies the permission associated with the attribute.

Filter: Specifies information that is used to filter the possible attribute values that are based on the value of another attribute. This element is applicable to only domain-based attributes.

FullyQualifiedName: Specifies the descriptive name in sufficient context to uniquely identify the attribute.

InputMaskId: Specifies the mask identifier of a number or date and time attribute.

IsCode: Specifies whether the attribute of the entity is the **Code** attribute.

IsName: Specifies whether the name attribute of the entity is the **Name** attribute.

IsReadOnly: Specifies whether the attribute is read-only.

IsSystem: Specifies whether the attribute is managed by the MDS application.

SortOrder: Specifies the Specifies the sort order for the attributes of this collection.

2.2.4.153 MetadataResultOptions

The **MetadataResultOptions** complex type specifies the level of detail to return for a query that is associated with each kind of metadata object. This type **MUST** contain at least one **ResultType** property that is set to a value that returns information about the associated metadata object.

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

```
<xs:complexType name="MetadataResultOptions" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeGroups" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Attributes" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DerivedHierarchies" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DerivedHierarchyLevels" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Entities" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ExplicitHierarchies" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs: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="Indexes" type="q999:ResultType">
    <xs:annotation>
    <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
    </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="MemberTypes" type="q999:ResultType">
    <xs:annotation>
    <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
    </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="Models" type="q999:ResultType">
    <xs:annotation>
    <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
    </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="VersionFlags" type="q999:ResultType">
    <xs:annotation>
    <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
    </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="Versions" type="q999:ResultType">
    <xs:annotation>
    <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
    </xs:appinfo>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

AttributeGroups: Specifies the attribute groups that are to be returned.

Attributes: Specifies the attributes that are to be returned.

DerivedHierarchies: Specifies the derived hierarchies that are to be returned.

DerivedHierarchyLevels: Specifies the derived hierarchy levels that are to be returned.

Entities: Specifies the entities that are to be returned.

ExplicitHierarchies: Specifies the explicit hierarchies that are to be returned.

Indexes: Specifies the indexes that are to be returned.

MemberTypes: Specifies the member types that are to be returned.

Models: Specifies the models that are to be returned.

VersionFlags: Specifies the version flags that are to be returned.

Versions: Specifies the versions that are to be returned.

2.2.4.154 MetadataSearchCriteria

The **MetadataSearchCriteria** complex type specifies the identifiers that are associated with each kind of metadata object. If more than one parameter is specified, the parameters are combined with an AND. To retrieve all metadata objects, leave all parameters empty.

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

```
<xs:complexType name="MetadataSearchCriteria" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Attributes" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="DerivedHierarchyLevels" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Entities" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
          type="q999:ArrayOfIdentifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
                EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
      </xs: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="Indexes" nillable="true"
type="q999:ArrayOfIdentifier">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element minOccurs="0" name="MemberTypes" nillable="true"
type="q999:ArrayOfMemberType">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs: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 parameters to use to retrieve the attribute group metadata.

Attributes: Specifies the parameters to use to retrieve the attribute metadata.

DerivedHierarchies: Specifies the parameters to use to retrieve the derived hierarchy metadata.

DerivedHierarchyLevels: Specifies the parameters to use to retrieve the derived hierarchy level metadata.

Entities: Specifies the parameters to use to retrieve the entity metadata.

ExplicitHierarchies: Specifies the parameters to use to retrieve the explicit hierarchy metadata.

Indexes: Specifies the parameters to use to retrieve the index metadata.

MemberTypes: Specifies the parameters to use to retrieve the member type metadata.

Models: Specifies the parameters to use to retrieve the model metadata.

SearchOption: Specifies the objects to include in the search.

VersionFlags: Specifies the parameters to use to retrieve the version flags metadata.

Versions: Specifies the parameters to use to retrieve the versions metadata.

2.2.4.155 Model

The **Model** complex type specifies the highest level of data organization. This type 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:MetadataDataContractOfIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
          type="q999: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="Description" 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="Entities" nillable="true" type="q999: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="q999:ArrayOfExplicitHierarchy">
          <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="IsAdministrator" type="xs:boolean" />
  <xs:element minOccurs="0" name="IsSystem" type="xs:boolean" />
  <xs:element minOccurs="0" name="LogRetentionDays" nillable="true" type="xs:short">
    <xs:annotation>
      <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:ArrayOfVersionFlag">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
  <xs:element minOccurs="0" name="Versions" nillable="true" type="q999:ArrayOfVersion">
    <xs:annotation>
      <xs:appinfo>
        <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
      </xs:appinfo>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

DerivedHierarchies: Specifies the list of derived hierarchies.

Description: Specifies the string that represents the long description of the model object.

Entities: Specifies the list of the entities associated with the model.

ExplicitHierarchies: Specifies the list of the explicit hierarchies.

IsAdministrator: Specifies whether the current user is an administrator of the model.

IsSystem: Specifies whether the model is a system model.

LogRetentionDays: Specifies the number of days that transaction logs are kept. The system setting value is "NULL". Logs are kept indefinitely if the value is "-1".

VersionFlags: Specifies the list of version flags.

Versions: Specifies the list of version numbers.

2.2.4.156 ModelContextIdentifier

The **ModelContextIdentifier** complex type specifies a set of identifiers 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.

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

```

<xs:complexType name="ModelContextIdentifier" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">

```



```

    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:Identifier">
    <xs:sequence>
        <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>

```

ModelId: Specifies the identifier of the model object.

2.2.4.157 ModelMembersGetCriteria

The **ModelMembersGetCriteria** complex type specifies the parameters to use to retrieve a set of model members.

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

```

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

```

Entities: Specifies the entities of the members.

Models: Specifies the models of the members.

Versions: Specifies the versions of the members.

2.2.4.158 ModelMembersResultCriteria

The **ModelMembersResultCriteria** complex type specifies the parameters to determine the result set of the model members that are retrieved.

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

```
<xs:complexType name="ModelMembersResultCriteria"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="IncludeCollectionMembers" type="xs:boolean" />
        <xs:element minOccurs="0" name="IncludeConsolidatedMembers" type="xs:boolean" />
        <xs:element minOccurs="0" name="IncludeLeafMembers" type="xs:boolean" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

IncludeCollectionMembers: Specifies whether a list of collection members is returned.

IncludeConsolidatedMembers: Specifies whether a list of consolidated members is returned.

IncludeLeafMembers: Specifies whether a list of leaf members is returned.

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

```

</xs:element>
<xs:element minOccurs="0" name="ObjectId" 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="ObjectType" type="q999:ModelObjectType" />
<xs:element minOccurs="0" name="Permission" type="q999:PermissionType" />
<xs:element minOccurs="0" name="PrincipalId" 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="PrincipalType" type="q999:PrincipalType" />
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

AccessPermission: Specifies the type of access, if the user has been granted access permission.

AuditInfo: Specifies the modification history of the model.

Identifier: Specifies the identifier of the model privilege.

IsModelAdministrator: Specifies whether the user's effective permission for the model is model administrator.

ModelId: Specifies the identifier of the model.

ObjectId: Specifies the identifier of the object.

ObjectType: Specifies the type of the model object.

Permission: Specifies the type of the permission.

PrincipalId: Specifies the identifier of the principal.

PrincipalType: Specifies the type of the principal.

2.2.4.160 ModelPrivilegesCriteria

The **ModelPrivilegesCriteria** complex type specifies the parameters to use to assign model privileges.

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

```

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

```

AccessPermission: Specifies the privileges on which to filter, based on the kind of access permission that is granted to the identified user.

Identifiers: Specifies the unique identifier that is associated with the specified type.

ModelId: Specifies the **Identifier** of the model.

ObjectId: Specifies the **Identifier** of the model object.

Permission: Specifies the type of the effective permission assigned to a user.

PrincipalId: Specifies the **Identifier** that is associated with the specified principal.

PrincipalType: Specifies the type of the specified principal.

ResultType: Specifies the level of detail to return for queries that are associated with an identified model object.

2.2.4.161 NumericByDifferenceMatchingCriterion

The **NumericByDifferenceMatchingCriterion** complex type specifies the DQS parameters that determine the numbers to use in performing matching by an exact difference.

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

```

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

```

Difference: Specifies the difference under which numbers, inclusively, are considered similar.

2.2.4.162 NumericByPercentageMatchingCriterion

The **NumericByPercentageMatchingCriterion** complex type specifies the DQS parameters that determine the numbers to use in performing matching that is different by a percentage.

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

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

Percentage: Specifies the percentage under which numbers, inclusively, are considered similar.

2.2.4.163 NumericMatchingCriterion

The **NumericMatchingCriterion** complex type specifies the DQS parameters to use in performing numeric matching.

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

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

2.2.4.164 OperationResult

The **OperationResult** complex type specifies a standard container that is returned for all operation responses that include one or more errors.

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

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

```

Errors: Specifies a list that contains any and all errors that occurred during the operation that is associated with the identified request.

RequestId: Specifies a unique identifier that is used to track and log a request.

2.2.4.165 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q999: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="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="IsSoftDeleted" 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="ParentId" nillable="true"
type="q999:MemberIdentifier" />
        <xs:element minOccurs="0" name="RelationshipType" nillable="true"
type="q999:RelationshipType">
          <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="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>

```

AuditInfo: Specifies the modification history of the stored object.

HierarchyId: Specifies the identifier of the parent member's explicit hierarchy.

IsSoftDeleted: Specifies whether a member or collection of members is deactivated.

ParentId: Specifies the member identifier of the parent member in a hierarchy.

RelationshipType: Specifies the type of the relationship of the member that is represented by **Parent** complex type. 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.

2.2.4.166 ParentChild

The **ParentChild** complex type specifies a parent-child relationship record from a hierarchy.

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

```

<xs:complexType name="ParentChild" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q999: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="Child" nillable="true" type="q999: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="ChildAccessPermission" nillable="true"
type="q999:AccessPermissionType" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

    <xs:element minOccurs="0" name="ChildEntityId" 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="ChildPermission" type="q999:PermissionType" />
    <xs:element minOccurs="0" name="NextRelationshipId" 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="NextRelationshipType" type="q999:HierarchyItemType"
/>
    <xs:element minOccurs="0" name="Parent" nillable="true" type="q999: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="ParentAccessPermission" nillable="true"
type="q999:AccessPermissionType" />
    <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="ParentPermission" type="q999:PermissionType" />
    <xs:element minOccurs="0" name="RelationshipId" 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="RelationshipType" type="q999:HierarchyItemType" />
    <xs:element minOccurs="0" name="SortOrder" type="xs:int" />
    <xs:element minOccurs="0" name="Weight" type="xs:decimal">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
    </xs:appinfo>
    </xs:annotation>
    </xs:element>
    </xs:sequence>
    </xs:extension>
    </xs:complexContent>
</xs:complexType>

```

AttributeId: Specifies the identifier of the attribute in a derived hierarchy.

AuditInfo: Specifies the modification history of the members.

Child: Specifies the member identifier of the child member in the relationship.

ChildAccessPermission: Specifies the access permission of the child node.

ChildEntityId: Specifies the identifier of the entity with which the child member is associated.

ChildPermission: Specifies the type of permission granted to the user for the child member.

NextRelationshipId: Specifies the identifier of the next member in the hierarchy.

NextRelationshipType: Specifies the type of component that is used by the next member in the hierarchy.

Parent: Specifies the member identifier of the parent member in the relationship.

ParentAccessPermission: Specifies the type of access, if the user has access to the parent.

ParentEntityId: Specifies the identifier of the parent entity of the members to retrieve when retrieving members under another member in a hierarchy.

ParentPermission: Specifies the type of permission the user is assigned for the parent member.

RelationshipId: Specifies the identifier of the attribute or hierarchy object that associates one node with another.

RelationshipType: Specifies the type of component that is used by the current member in the hierarchy.

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

Weight: Specifies the weight of this collection member.

2.2.4.167 PrerequisiteMatchingCriterion

The **PrerequisiteMatchingCriterion** complex type specifies the DQS parameters to use in performing prerequisite matching.

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

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

2.2.4.168 ReplacementId

The **ReplacementId** complex type specifies an individual transaction that was replaced during the replacement operation. Both prior and new identifiers are identified.

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

```
<xs:complexType name="ReplacementId" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
```

```

    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="NewId" type="xs:int"/>
        <xs:element minOccurs="0" name="PriorId" type="xs:int"/>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

NewId: Specifies the new identifier of the transaction.

PriorId: Specifies the prior identifier of the transaction.

2.2.4.169 SecurityPrincipalBase

The **SecurityPrincipalBase** complex type specifies the base class of User and Group.

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

```

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

```

AuditInfo: Specifies the modification history related to the security principal.

Description: Specifies the string that represents the long description of the security principal.

Identifier: Specifies the identifier of the user.

SecurityPrivilege: Specifies the list of security privileges assigned to the principal.

SID: Specifies the security token identifier of the security principal.

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

```

Groups: Specifies a collection that contains security groups.

Users: Specifies a collection that contains security users.

2.2.4.171 SecurityPrincipalsCriteria

The **SecurityPrincipalsCriteria** complex type specifies the parameters to use to set security principals.

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

```

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

```

</xs:complexType>

All: Specifies whether to return all principal items in a response.

FunctionPrivilege: Specifies the result type of the function privilege.

HierarchyMemberPrivilege: Specifies the result type of the hierarchy member privilege.

Identifiers: Specifies the identifiers of the security principals to be set.

ModelPrivilege: Specifies the result type of the model privilege.

ResultType: Specifies the result type of the security principal.

SecurityResolutionType: Specifies the resolution specification of the security principal. A value of "true" resolves effective privileges.

Type: Specifies whether the principal is User or Group.

2.2.4.172 SecurityPrincipalsDeleteCriteria

The **SecurityPrincipalsDeleteCriteria** complex type specifies a list of security groups or users to be removed from the MDS system. This type does not affect these groups or users in Active Directory.

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

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

Groups: Specifies the identifiers of the groups to delete.

Users: Specifies the identifiers of the users to delete.

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

FunctionPrivileges: Specifies the list of the identifiers of the function privilege security assignments.

HierarchyMemberPrivileges: Specifies the list of the identifiers of the hierarchy member privilege security assignments.

ModelPrivileges: Specifies the list of the identifiers of the model privileges of users or groups.

2.2.4.174 SecurityPrivilegesDeleteCriteria

The **SecurityPrivilegesDeleteCriteria** complex type specifies the parameters to use to delete security privileges.

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

```
<xs:complexType name="SecurityPrivilegesDeleteCriteria"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
```

```

    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="FunctionPrivileges" nillable="true"
type="q999:ArrayOfIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="HierarchyMemberPrivileges" nillable="true"
type="q999:ArrayOfIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ModelPrivileges" nillable="true"
type="q999:ArrayOfIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:extension>
</xs:complexType>

```

FunctionPrivileges: Specifies the list of the identifiers of the function privilege security assignments.

HierarchyMemberPrivileges: Specifies the list of the identifiers of the hierarchy member privilege security assignments.

ModelPrivileges: Specifies the list of the identifiers of the model privileges of users or groups.

2.2.4.175 SecurityPrivilegesGetCriteria

The **SecurityPrivilegesGetCriteria** complex type specifies the parameters that define the types of security privileges to return.

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

```

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

```

```

    </xs:element>
    <xs:element minOccurs="0" name="HierarchyMemberPrivilegesCriteria" nillable="true"
type="q999:HierarchyMemberPrivilegesCriteria">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ModelPrivilegesCriteria" nillable="true"
type="q999:ModelPrivilegesCriteria">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexType>

```

FunctionPrivilegesCriteria: Specifies the criteria for the type of function privilege.

HierarchyMemberPrivilegesCriteria: Specifies the criteria for the type of hierarchy member privilege.

ModelPrivilegesCriteria: Specifies the parameters that determine the type of model privilege.

2.2.4.176 SecuritySet

The **SecuritySet** complex type contains a particular collection of security principals and their privileges.

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

```

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

```

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

Principal: Specifies the list of security principals.

Privilege: Specifies the list of security privileges.

2.2.4.177 SimilarMatchingCriterion

The **SimilarMatchingCriterion** complex type specifies the parameters that are used to perform DQS similar matching.

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

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

2.2.4.178 SkuNotSupportedMessage

The **SkuNotSupportedMessage** complex type represents an object that is wrapped in a fault exception that is thrown by the service when the SKU is not supported. This type allows the client to detect the reason for the fault.

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

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

2.2.4.179 StringMatchingCriterion

The **StringMatchingCriterion** complex type specifies the parameters that are used to perform DQS string matching.

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

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


2.2.4.180 SyncRelationship

The **SyncRelationship** complex type specifies a sync relationship between two entities.

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

```
<xs:complexType name="SyncRelationship" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q999: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="LastSuccessfulSyncTime" nillable="true"
          type="xs:dateTime" />
        <xs:element minOccurs="0" name="LastSyncAttemptError" nillable="true"
          type="q999:Error" />
        <xs:element minOccurs="0" name="LastSyncAttemptStatus" type="q999:SyncStatus" />
        <xs:element minOccurs="0" name="LastSyncAttemptTime" nillable="true"
          type="xs:dateTime" />
        <xs:element minOccurs="0" name="RefreshFrequencyInHours" nillable="true"
          type="xs:int" />
        <xs:element minOccurs="0" name="SourceEntityId" nillable="true"
          type="q999:Identifier" />
        <xs:element minOccurs="0" name="SourceModelId" nillable="true" type="q999:Identifier"
          />
        <xs:element minOccurs="0" name="SourceVersionId" nillable="true"
          type="q999:Identifier" />
        <xs:element minOccurs="0" name="TargetEntityId" nillable="true"
          type="q999:Identifier" />
        <xs:element minOccurs="0" name="TargetModelId" nillable="true" type="q999:Identifier"
          />
        <xs:element minOccurs="0" name="TargetVersionId" nillable="true"
          type="q999:Identifier" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

AuditInfo: Specifies the modification history of the entities.

LastSuccessfulSyncTime: Specifies the time at which the last successful sync attempt occurred.

LastSyncAttemptError: Specifies the error information about the last sync attempt. This element is null when **LastSyncAttemptStatus** is any value other than "Failed".

LastSyncAttemptStatus: Specifies the status of the last sync attempt.

LastSyncAttemptTime: Specifies the time at which the last sync attempt occurred.

RefreshFrequencyInHours: Specifies the sync frequency. This element is zero or null for on-demand sync only.

SourceEntityId: Specifies the identifier of the source entity.

SourceModelId: Specifies the identifier of the source model.

SourceVersionId: Specifies the identifier of source model version.

TargetEntityId: Specifies the identifier of the target entity.

TargetModelId: Specifies the identifier of the target model.

TargetVersionId: Specifies the identifier of the target version.

2.2.4.181 SyncRelationshipCriteria

The **SyncRelationshipCriteria** complex type specifies the parameters that identify a sync relationship between two entities.

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

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

TargetEntityId: Specifies the identifier of the target entity.

TargetModelId: Specifies the identifier of the target model.

TargetVersionId: Specifies the identifier of the target version.

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

Code: Specifies the descriptive code of the domain list to be used.

Items: Specifies the list of the items that are associated with the system domain.

Name: Specifies the descriptive name of the domain list to be used.

2.2.4.183 SystemDomainListGetCriteria

The **SystemDomainListGetCriteria** complex type specifies the query criteria that determine which domain lists to retrieve. The parameters that are specified are combined with an AND. To retrieve all metadata, leave all parameters empty.

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

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

ListCode: Specifies the name of the domain list on which to filter. When this element is unspecified, all domain lists are returned.

ListGroup: Specifies the individual list grouping or category on which to filter. When this element is not provided, all list groups are returned.

ListOption: Specifies the individual list option on which to filter. When this element is unspecified, all list options are returned.

2.2.4.184 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="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 integer values of the list group or category to which the system domain list item belongs.

Name: Specifies the descriptive name of the system domain list item.

Value: Specifies the descriptive value of the system domain list item.

2.2.4.185 SystemPropertyValue

The **SystemPropertyValue** complex type contains a system property and its value.

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

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

SystemPropertyType: Specifies the type of the system property.

Value: Specifies the value of the system property.

2.2.4.186 SystemSetting

The **SystemSetting** complex type specifies a single setting within the MDM system. It is recommended that this setting is a member of a **SystemSettingGroup**.

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

```
<xs:complexType name="SystemSetting" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:MetadataDataContractOfIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="DataType" type="q999: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="q999:AttributeType" />
        <xs:element minOccurs="0" name="SettingValue" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="SystemDomainList" nillable="true"
          type="q999:SystemDomainList" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

DataType: Specifies the data type of the attribute. This element is used to validate the setting value.

Description: Specifies the string that represents the long description of the setting.

DisplayName: Specifies the string that represents the short name of the setting. This element is human-readable and suitable for presentation to a user.

DisplaySequence: Specifies an integer that represents the preferred order of display of the setting.

IsVisible: Specifies 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 setting type. It is used to validate the SettingValue.

SettingValue: Specifies the string value of the setting. This element is constrained by other properties, such as **DataType**, **MinValue**, **MaxValue**, **SettingType**, and **SystemDomainList**. Additionally, **SettingType** and **SystemDomainList** are used to validate this element. This element **MUST** be in the domain if the value of **SettingType** is "Domain".

SystemDomainList: Specifies the list of standard text choices. This element is present only if **SettingType** is "Domain".

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

Description: Specifies the string that represents the long description of the setting group.

DisplayName: Specifies the string that represents the short name of the setting group. This element is human-readable and suitable for presentation to a user.

DisplaySequence: Specifies the sequence in which the setting groups are most logically displayed.

Identifier: Specifies the identifier of the setting group.

SystemSettings: Specifies the list of settings in the group.

2.2.4.188 SystemSettingsGetCriteria

The **SystemSettingsGetCriteria** complex type sets the parameters that retrieve system configuration settings. The specified parameters are combined with an AND. To retrieve all configuration settings, leave all parameters empty.

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

```

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

```

Group: Specifies the name of the system settings group on which to filter. When no group is provided, all system setting groups are returned.

2.2.4.189 TabularColumnDefinition

The **TabularColumnDefinition** complex type specifies a column of data in a **TabularData** object.

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

```

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

```

DomainType: Specifies the type of the domain.

Name: Specifies the string representation of the name of the column.

2.2.4.190 TabularData

The **TabularData** complex type is a table-based object.

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

```

<xs:complexType name="TabularData" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:sequence>
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="ColumnDefinitions" nillable="true" type="q999:ArrayOfTabularColumnDefinition" />
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="Rows" nillable="true" type="q999:ArrayOfTabularDataRow" />
  </xs:sequence>
</xs:complexType>

```

ColumnDefinitions: Specifies the definitions of the columns.

Rows: Specifies the collection of data values that populate the rows.

2.2.4.191 TabularDataRow

The **TabularDataRow** complex type is a row of data in a **TabularData** object.

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

```
<xs:complexType name="TabularDataRow" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:sequence>
    <xs:element xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="Values" nillable="true" type="q999:ArrayOfanyType" />
  </xs:sequence>
</xs:complexType>
```

Values: Specifies the data values that populate the row.

2.2.4.192 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AttributeId" nillable="true" type="q999:Identifier">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="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="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="ExplicitHierarchyId" 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="Id" type="xs:int" />
        <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q999: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>
<xs:element minOccurs="0" name="MemberType" type="q999:MemberType" />
<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="NewValue" nillable="true" type="xs:string" />
<xs:element minOccurs="0" name="PriorValue" nillable="true" type="xs:string" />
<xs:element minOccurs="0" name="TransactionType" type="q999:TransactionType" />
<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>

```

AttributeId: Specifies the identifier of the attribute that is updated, if applicable, in the transaction.

Date: Specifies the date and time 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, if applicable, in the transaction.

Id: Specifies the integer identifier of the transaction.

MemberId: Specifies the identifier of the master data member that is updated in the transaction.

MemberType: Specifies the type of the member.

ModelId: Specifies the identifier of the model that is updated in the transaction.

NewValue: Specifies the string representation of the new value that is created by the transaction.

PriorValue: Specifies the string representation of the old value that is replaced by the transaction.

TransactionType: Specifies the type 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.

2.2.4.193 TransactionSearchCriteria

The **TransactionSearchCriteria** complex type specifies the parameters to use to search for all transactions in a specific model or for specific individual transactions.

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

```

<xs:complexType name="TransactionSearchCriteria">
  <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="CountOnly" type="xs:boolean"/>
    <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="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="ExplicitHierarchyId" 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="MemberId" nillable="true"
type="q999: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="q999:MemberType"/>
    <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="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="q999:SortDirection"/>
    <xs:element minOccurs="0" name="TransactionId" nillable="true" type="xs:int"/>
    <xs:element minOccurs="0" name="TransactionType" nillable="true"
type="q999:TransactionType"/>
    <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:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

AttributeId: Specifies the identifier of the attribute of the transaction that is searched.

CountOnly: Specifies whether the query is to return the count of how many transactions were searched ("true"). Otherwise, the query is to return the actual transactions ("false").

DateTimeBeginRange: Specifies the range of the date and time at which to begin the search.

DateTimeEndRange: Specifies the range of the date and time at which to end the search.

EntityId: Specifies the identifier of the entity.

ExplicitHierarchyId: Specifies the identifier of the explicit hierarchy to be searched.

MemberId: Specifies a set of member identifiers, including the code and name of the member and the member type.

MemberType: Specifies the type that is associated with the identified member or members.

ModelId: Specifies the identifier of the model to include in the search.

NewValue: Specifies the new value that is created by the transaction.

PageNumber: Specifies the number on the page on which the identified transaction is located.

PageSize: Specifies the page size, as determined by the size of the identified transaction on the page.

PriorValue: Specifies the old value that is replaced by the transaction.

SortColumn: Specifies the column on which sort is conducted.

SortDirection: Specifies the direction in which to sort the transaction data.

TransactionId: Specifies the identifier of the transaction.

TransactionType: Specifies the type of the transaction.

UserId: Specifies the identifier of the user who requested the search.

VersionId: Specifies the identifier of the version of a transaction.

2.2.4.194 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:SecurityPrincipalBase">
      <xs:sequence>
        <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="q999:EmailFormat" />
    <xs:element minOccurs="0" name="GroupPrivileges" 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="LastLogOn" type="xs:dateTime" />
    <xs:element minOccurs="0" name="LoggedIn" type="xs:boolean" />
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

DisplayName: Specifies the string that represents the short name of the user. This element is human-readable and suitable for presentation to a user.

EmailAddress: Specifies a valid email address that is associated with the user.

EmailFormat: Specifies the type of format of the email message.

GroupPrivileges: Specifies the list of the identifiers of the assigned to the user's group, if applicable.

LastLogOn: Specifies the date and time of the last log on.

LoggedIn: Specifies whether the user is currently logged in.

2.2.4.195 ValidationError

The **ValidationError** complex type represents an error that is recorded during business rule validation.

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

```

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

```

EntityId: Specifies the entity with which the error is associated.

ErrorMessage: Specifies the error message.

2.2.4.196 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="AuditInfo" nillable="true" type="q999: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="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="BusinessRuleItemCategory" type="q999:BRItemCategory">
          <xs:annotation>
            <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="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="Description" 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="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="Id" type="xs:int" />
        <xs:element minOccurs="0" name="MemberId" nillable="true"
          type="q999: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="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="NotificationSent" type="xs:boolean" />
    <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>

```

AuditInfo: Specifies the modification history of the validation business rule.

BusinessRuleId: Specifies the identifier of the business rule associated with the validation issue.

BusinessRuleItemCategory: Specifies the type of action that the related business rule performed that created the issue.

BusinessRuleItemId: Specifies the identifier of the action in the business rule that created the validation issue.

Description: Specifies the string that represents the long 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 member identifier 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 whether a notification has been sent about the validation issue.

VersionId: Specifies the identifier of the version that is associated with the validation issue.

2.2.4.197 ValidationProcessCriteria

The **ValidationProcessCriteria** complex type specifies the parameters to be used in the validation process.

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

```

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

```

EntityId: Specifies the identifier of the entity to process.

Members: Specifies the members to process.

ModelId: Specifies the identifier of the model to process.

VersionId: Specifies the identifier of the version to process.

2.2.4.198 ValidationProcessOptions

The **ValidationProcessOptions** complex type specifies the options that are available to use for validation process.

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

```

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

```

```

    <xs:element minOccurs="0" name="CommitVersion" type="xs:boolean">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
EmitDefaultValue="false" />
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ReturnChangedMemberIds" 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 to be committed after validation.

ReturnChangedMemberIds: Specifies whether to return the identifiers of members that are changed during the validation process.

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

ValidateEntityAsync: Specifies whether the server is to perform entity validations asynchronously.

2.2.4.199 ValidationProcessResult

The **ValidationProcessResult** complex type contains results of the validation process.

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

```

<xs:complexType name="ValidationProcessResult" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
      <xs:sequence>
        <xs:element minOccurs="0" name="MembersInvalidCount" type="xs:int" />
        <xs:element minOccurs="0" name="MembersValidCount" type="xs:int" />
        <xs:element minOccurs="0" name="MembersValidatedCount" type="xs:int" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>

```

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

MembersInvalidCount: Specifies the number of members that are invalid.

MembersValidatedCount: Specifies the number of members that are validated.

MembersValidCount: Specifies the number of members that are valid.

2.2.4.200 ValidationSearchCriteria

The **ValidationSearchCriteria** complex type specifies the search parameters to use to retrieve 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: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="OmitEntitySummary" 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="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 the entity.

Members: Specifies the identifiers of the members.

MemberTypeId: Specifies the type of member: leaf, consolidation, or collection.

ModelId: Specifies the identifier of the model.

OmitEntitySummary: Specifies whether to exclude entity summary items from the response.

OmitIssuesList: Specifies whether to exclude the list of validation issues from the response.

OmitSummary: Specifies whether to exclude summary items from the response.

PageNumber: Specifies the page number on which the identified transaction is located.

PageSize: Specifies the page size, as determined by the size of the identified transaction on the page.

SortColumn: Specifies the column on which sort is conducted.

SortDirection: Specifies the direction in which the sort is done.

UserId: Specifies the identifier of the user.

VersionId: Specifies the identifier of the version.

2.2.4.201 ValidationSummaryItem

The **ValidationSummaryItem** complex type describes summary information that is 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 the members that show this particular validation status.

Status: Specifies the status that is associated with the member count.

2.2.4.202 Version

The **Version** complex type specifies a snapshot, usually denoting a specific time period, that contains all model members, attributes, hierarchies, and collections.

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

```

<xs:complexType name="Version" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfModelContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="CopiedFromVersionId" 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="Description" nillable="true" type="xs:string" />
        <xs:element minOccurs="0" name="ValidationStatus" type="q999:VersionValidationStatus"
/>
        <xs:element minOccurs="0" name="VersionFlagId" 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="VersionNumber" type="xs:int" />
        <xs:element minOccurs="0" name="VersionStatus" type="q999:VersionStatus" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

CopiedFromVersionId: Specifies the identifier of the version from which the snapshot was pulled.

Description: Specifies the string that represents the long 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 of the version. This value is set by the system.

VersionStatus: Specifies the status of the version.

2.2.4.203 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
      base="q999:MetadataDataContractOfModelContextIdentifier">
      <xs:sequence>
        <xs:element minOccurs="0" name="AssignedVersionId" nillable="true"
          type="q999: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 the string that represents the long description of the version.

IsCommittedOnly: Specifies whether the version flag is associated only with committed versions.

2.2.4.204 WeightedMatchingCriterion

The **WeightedMatchingCriterion** complex type specifies the Data Quality Services (DQS) parameters to use for weighted matching.

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

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

DomainWeight: Specifies the integer value of the domain in weighted matching.

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
AccessPermissionType	Specifies the type of access permission.
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.
BRItemCategory	Specifies the type of 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.
ChangesetStatus	Specifies the status of the change set.
DataCompressionType	Specifies the type of data compression.
DisplayType	Specifies the chosen display format for domain-based attribute (DBA) columns.
DomainType	Specifies the types of Data Quality Services (DQS) domains that are supported.
EmailFormat	Specifies the preferred email delivery format that is associated with a user.
EntityStagingImportType	Specifies the import type of a staging batch.
ExportViewFormat	Specifies the type of export view format.
ForceDelete	Specifies whether to force the deletion of an attribute when an error has been encountered.
FunctionalArea	Specifies the MDS application functional area.
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.
MemberReturnOption	Specifies which member data is returned when querying master data members.
MemberTransactionBehavior	Specifies the transaction behavior when creating, updating, or merging an entity member.
MemberType	Specifies the type of member record within an entity.
ModelObjectType	Specifies the type of the metadata only of the master data model object.

Simple type	Description
ObjectType	Specifies the type of master data model object.
OperationStatus	Specifies the status of a DQS operation.
PermissionType	Specifies the effective permission that is assigned to a principal for accessing an MDS object.
PrincipalType	Specifies the type of security principal.
RelationshipType	Specifies the type of hierarchy relationship between members.
ResultType	Specifies the level of detail to return for model object queries.
SearchOption	Specifies the scope of metadata objects to be searched.
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 batch.
SyncStatus	Specifies the status of a sync relationship.
SystemPropertyType	Specifies the identifying name of one of the available system properties.
TransactionLogType	Specifies how to track member changes.
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 AccessPermissionType

The **AccessPermissionType** simple type specifies the permission that is assigned to a principal for reading, creating, updating, or deleting an MDS object.

The following is the XML schema definition of the **AccessPermissionType** simple type.

```

<xs:simpleType name="AccessPermissionType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:list>
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:enumeration value="Read">
          <xs:annotation>
            <xs:appinfo>
              <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">0</EnumerationValue>
            </xs:appinfo>
          </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="Create">
          <xs:annotation>
            <xs:appinfo>
              <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">1</EnumerationValue>
            </xs:appinfo>
          </xs:annotation>
        </xs:enumeration>
      </xs:restriction>
    </xs:simpleType>
  </xs:list>
</xs:simpleType>

```

```

        </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="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="CreateUpdate">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="CreateDelete">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">5</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="UpdateDelete">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">6</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="All">
        <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:list>
</xs:simpleType>

```

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

Value	Meaning
Read=0	The object can only be read. All other permissions also include Read permission.
Create=1	The object can be read and created.
Update=2	The object can be read and updated.
Delete=4	The object can be read and deleted.

Value	Meaning
CreateUpdate=3	The object can be read, created, and updated.
CreateDelete=5	The object can be read, created, and deleted.
UpdateDelete=6	The object can be read, updated, and deleted.
All=7	The object can be read, created, updated, and deleted.

2.2.5.2 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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 UNC link attribute.

2.2.5.3 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
  </xs:restriction>
</xs:simpleType>
```

```

    <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.
FreeForm	The type is a free-form text, numeric, or date attribute.
Domain	The type is a domain-based attribute that references an entity member.
System	The type is a hidden system attribute.
File	The type is a file storage attribute.

2.2.5.4 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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 value.

2.2.5.5 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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.

2.2.5.6 BRItemCategory

The **BRItemCategory** simple type specifies the type of a business rule.

The following is the XML schema definition of the **BRItemCategory** simple type.

```
<xs:simpleType name="BRItemCategory" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Condition">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/">1</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="ThenAction">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/">2</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="ElseAction">
      <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>
```

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

Value	Meaning
Condition	The type of the business rule item is unspecified.
ThenAction	The type of the business rule item is a ThenAction value.
ElseAction	The type of the business rule item is an ElseAction value.

2.2.5.7 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="IsEqual" />
    <xs:enumeration value="IsNotEqual" />
    <xs:enumeration value="Contains" />
    <xs:enumeration value="StartsWith" />
    <xs:enumeration value="EndsWith" />
    <xs:enumeration value="ContainsSubset" />
    <xs:enumeration value="IsGreaterThan" />
    <xs:enumeration value="IsGreaterThanOrEqual" />
    <xs:enumeration value="IsLessThan" />
    <xs:enumeration value="IsLessThanOrEqual" />
    <xs:enumeration value="IsBetween" />
    <xs:enumeration value="DefaultsToValue" />
    <xs:enumeration value="DefaultsToGeneratedValue" />
    <xs:enumeration value="EqualsValue" />
    <xs:enumeration value="EqualsConcatenatedValue" />
    <xs:enumeration value="MustBeGreaterThan" />
    <xs:enumeration value="MustBeGreaterThanOrEqual" />
    <xs:enumeration value="MustBeLessThan" />
    <xs:enumeration value="MustBeLessThanOrEqual" />
    <xs:enumeration value="MustBeBetween" />
    <xs:enumeration value="MinimumLength" />
    <xs:enumeration value="MaximumLength" />
    <xs:enumeration value="AllowableValues" />
    <xs:enumeration value="Unique" />
    <xs:enumeration value="Mandatory" />
    <xs:enumeration value="Invalid">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/">27</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="DefaultsToConcatenatedValue">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
            xmlns="http://schemas.microsoft.com/2003/10/Serialization/">28</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="MustBeEqual">
      <xs:annotation>
        <xs:appinfo>
```

```

        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">29</EnumerationValue>
    </xs:appinfo>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="ContainsPattern">
    <xs:annotation>
        <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">30</EnumerationValue>
        </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MustContainPattern">
    <xs:annotation>
        <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">31</EnumerationValue>
        </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="StartSiteWorkflow">
    <xs:annotation>
        <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">32</EnumerationValue>
        </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="HasChanged">
    <xs:annotation>
        <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">33</EnumerationValue>
        </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="UserDefinedScript">
    <xs:annotation>
        <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">34</EnumerationValue>
        </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NotContains">
    <xs:annotation>
        <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">103</EnumerationValue>
        </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NotStartsWith">
    <xs:annotation>
        <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">104</EnumerationValue>
        </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NotEndsWith">
    <xs:annotation>
        <xs:appinfo>
            <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">105</EnumerationValue>
        </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NotContainsSubset">

```

```

    <xs:annotation>
      <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">106</EnumerationValue>
      </xs:appinfo>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="NotContainsPattern">
    <xs:annotation>
      <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">130</EnumerationValue>
      </xs:appinfo>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="IsNotBetween">
    <xs:annotation>
      <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">111</EnumerationValue>
      </xs:appinfo>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="NotChanged">
    <xs:annotation>
      <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">133</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 unspecified.
IsEqual	Condition: Is equal to (=).
IsNotEqual	Condition: Is not equal to (<>).
Contains	Condition: Contains one of the following values.
StartsWith	Condition: Starts with a value.
EndsWith	Condition: Ends with a value.
ContainsSubset	Condition: Contains a subset.
IsGreaterThan	Condition: Is greater than (>).
IsGreaterThanOrEqual	Condition: Is greater than or equal to" (>=).
IsLessThan	Condition: Is less than (<).
IsLessThanOrEqual	Condition: Is less than or equal to (<=).
IsBetween	Condition: Is between two values.
DefaultsToValue	Data Generation Action: Sets the attribute to a value when it is blank.
DefaultsToGeneratedValue	Data Generation Action: Sets the attribute to a generated (incremental) value when it is blank.

Value	Meaning
EqualsValue	Data Generation Action: Sets the attribute to a value.
EqualsConcatenatedValue	Data Generation Action: Sets the attribute to a value that is concatenated from multiple other attributes/values.
MustBeGreaterThan	Validation Action: An attribute is invalid if its value is not greater than a value.
MustBeGreaterThanOrEqual	Validation Action: An attribute is invalid if its value is not greater than or equal to a value.
MustBeLessThan	Validation Action: An attribute is invalid if its value is not less than a value.
MustBeLessThanOrEqual	Validation Action: An attribute is invalid if its value is not less than or equal to a value.
MustBeBetween	Validation Action: An attribute is invalid if its value not between two values.
MinimumLength	Validation Action: An attribute is invalid if its value is not greater than or equal to a minimum length.
MaximumLength	Validation Action: An attribute is invalid if its value is not less than or equal to a maximum length.
AllowableValues	Validation Action: An attribute is invalid if its value is not equal to one of the allowed values.
Unique	Validation Action: An attribute is invalid if its value is not unique across all entity members.
Mandatory	Validation Action: An attribute is invalid if its value is blank.
Invalid=27	Validation Action: An attribute is invalid.
DefaultsToConcatenatedValue=28	Data Generation Action: Sets the attribute to a value that is concatenated from multiple other attributes/values if the attribute is blank.
MustBeEqual=29	Validation Action: An attribute is invalid if its value is not equal to a value.
ContainsPattern=30	Condition: The attribute contains a specified pattern.
MustContainPattern=31	Validation Action: An attribute is invalid if its value does not contain a specified pattern.
StartSiteWorkflow=32	Action: Launches a SharePoint workflow.
HasChanged=33	Condition: This is "true" when an attribute in the specified change tracking group has been updated. After completion, the flag returns to not changed.
UserDefinedScript=34	Condition/Validation Action: This is "true" when the business rule uses a user-defined script.
NotContains=103	Condition: The attribute does not contain the specified value.
NotStartsWith=104	Condition: The attribute does not start with the specified value.
NotEndsWith=105	Condition: The attribute does not end with the specified value.
NotContainsSubset=106	Condition: The attribute does not contain a subset.
NotContainsPattern=130	Condition: The attribute does not contain a pattern.
IsNotBetween=111	Condition: The attribute is not between the two specified values.

Value	Meaning
NotChanged=133	Condition: The attribute in the specified change tracking group has not changed.

2.2.5.8 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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 unspecified.
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.

2.2.5.9 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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 and will execute.
Excluded	The rule is explicitly excluded from the published set of rules.
PendingActivation	The rule has been created and is to be activated when it is published with the next publish request for the related entity and member type.
PendingChanges	The rule has been updated and is to 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 is to 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 is to be deleted with the next publish request for the related entity and member type. Until then, the prior version of the rule is active.

2.2.5.10 ChangesetStatus

The **ChangesetStatus** type specifies the status of the change set.

The following is the XML schema definition of the **ChangesetStatus** simple type.

```

<xs:simpleType name="ChangesetStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="Open" />
    <xs:enumeration value="Pending" />
    <xs:enumeration value="Approved" />
    <xs:enumeration value="Rejected" />
    <xs:enumeration value="Committed" />
  </xs:restriction>
</xs:simpleType>

```

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

Value	Meaning
NotSpecified	The status of the change set is not unspecified. The default value of ChangesetStatus is "NotSpecified".

Value	Meaning
Open	The change set is open for changes.
Pending	The change set is pending approval.
Approved	The change set is approved.
Rejected	The change set is rejected.
Committed	The change set is committed.

2.2.5.11 DataCompressionType

The **DataCompressionType** simple type specifies the type of data compression type to use.

The following is the XML schema definition of the **DataCompressionType** simple type.

```
<xs:simpleType name="DataCompressionType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="None" />
    <xs:enumeration value="Row" />
  </xs:restriction>
</xs:simpleType>
```

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

Value	Meaning
None	Data compression is not done.
Row	Data compression is done at the row level.

2.2.5.12 DisplayType

The **DisplayType** simple type specifies the chosen display format for domain-based attribute (DBA) columns.

The following is the XML schema definition of the **DisplayType** simple type.

```
<xs:simpleType name="DisplayType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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
Not Specified	The display type is unspecified.
Code	Only the member code is displayed.
CodeName	The member code followed by the name in parentheses, that is, <i>Code (Name)</i> , is displayed.
NameCode	The member name followed by the code in parentheses, that is, <i>Name (Code)</i> , is displayed.

2.2.5.13 DomainType

The **DomainType** simple type specifies the DQS domain types that are supported.

The following is the XML schema definition of the **DomainType** simple type.

```
<xs:simpleType name="DomainType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="String" />
    <xs:enumeration value="Date" />
    <xs:enumeration value="Integer" />
    <xs:enumeration value="Decimal" />
  </xs:restriction>
</xs:simpleType>
```

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

Value	Meaning
String	The domain is a string type.
Date	The domain is a date type.
Integer	The domain is an integer type.
Decimal	The domain is a decimal type.

2.2.5.14 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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.

2.2.5.15 EntityStagingImportType

The **EntityStagingImportType** simple type specifies the import type of a staging batch.

The following is the XML schema definition of the **EntityStagingImportType** simple type.

```
<xs:simpleType name="EntityStagingImportType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="MergeOptimistic" />
    <xs:enumeration value="Insert" />
    <xs:enumeration value="MergeOverwrite" />
    <xs:enumeration value="Delete" />
    <xs:enumeration value="Purge" />
    <xs:enumeration value="DeleteSetNull" />
    <xs:enumeration value="PurgeSetNull" />
  </xs:restriction>
</xs:simpleType>
```

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

Value	Meaning
MergeOptimistic	The batch that is staged is merged with the existing database on import.
Insert	The batch that is staged is inserted into the existing database on import.
MergeOverwrite	The batch that is staged overwrites content in the existing database on import.
Delete	The batch that is staged is deleted from existing database on import.
Purge	The batch that is staged is purged from the existing database on import.
DeleteSetNull	The batch that is staged deletes set null.
PurgeSetNull	The batch that is staged purges set null.

2.2.5.16 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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:enumeration value="LeafHistory" />
    <xs:enumeration value="ConsolidatedHistory" />
    <xs:enumeration value="CollectionHistory" />
    <xs:enumeration value="LeafType2" />
    <xs:enumeration value="ConsolidatedType2" />
    <xs:enumeration value="CollectionType2" />
  </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	The export view contains leaf members and their attributes.
ConsolidatedAttributes	The export view contains consolidated members and their attributes.
CollectionAttributes	The export view contains collection members and their attributes.
Collections	The export view contains the contents of collection relationships.
ExplicitParentChild	The export view contains explicit hierarchy relationships for an entity in parent-child format.
ExplicitLevels	The export view contains explicit hierarchy relationships for an entity in level-based format.
DerivedParentChild	The export view contains derived hierarchy relationships for a selected hierarchy in parent-child format.
DerivedLevels	The export view contains derived hierarchy relationships for a selected hierarchy in level-based format.
LeafHistory	The export view contains leaf member historical data.
ConsolidatedHistory	The export view contains consolidated member historical data.
CollectionHistory	The export view contains collection member historical data.
LeafType2	This is a view that contains leaf member type2 data.
ConsolidatedType2	This is a view that contains consolidated member type2 data.
CollectionType3	This is a view that contains collection member type2 data.

2.2.5.17 ForceDelete

The **ForceDelete** simple type specifies the code for whether to force the deletion of an attribute when error has been encountered.

The following is the XML schema definition of the **ForceDelete** simple type.

```
<xs:simpleType name="ForceDelete" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Unspecified" />
    <xs:enumeration value="OverrideSubscriptionViewConflict" />
  </xs:restriction>
</xs:simpleType>
```

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

Value	Meaning
Unspecified	Do not force the deletion of an attribute.
OverrideSubscriptionViewConflict	Force the deletion attributes associated with subscription views.

2.2.5.18 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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:enumeration value="SuperUser" />
  </xs:restriction>
</xs:simpleType-simpleType>
```

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

Value	Meaning
None	The value specifies no functional access.
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.

Value	Meaning
SystemAdministration	This value specifies the System Administration functional area for managing model structure, business rules, and system settings.
SuperUser	This value specifies the super user functional area for managing all models and actions with unlimited access.

2.2.5.19 GroupType

The **GroupType** simple type specifies the type that is the source of a security group.

The following is the XML schema definition of the **GroupType** simple type.

```
<xs:simpleType name="GroupType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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 has no specific type.
InternalGroup	The group is internal.
ActiveDirectoryGroup	The group is defined in Active Directory.
LocalGroup	The group is defined on the local machine.
OtherGroup	The group is other than a local server group.

2.2.5.20 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Entity" />
    <xs:enumeration value="DBA" />
  </xs:restriction>
</xs:simpleType>
```

```

    <xs:enumeration value="Hierarchy" />
    <xs:enumeration value="ConsolidatedDBA" />
    <xs:enumeration value="NotApplicable" />
    <xs:enumeration value="ManyToMany" />
  </xs:restriction>
</xs:simpleType>

```

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

Value	Meaning
Entity	The type identifies a bottom-level entity.
DBA	The type identifies a domain-based attribute (DBA) link to another entity.
Hierarchy	The type identifies a link to an explicit hierarchy.
ConsolidatedDBA	The type identifies a DBA link to another entity from consolidation members.
NotApplicable	The type identifies that a HierarchyItemType does not apply to a level of a derived hierarchy.
ManyToMany	The type identifies a many-to-many relationship.

2.2.5.21 HierarchyType

The **HierarchyType** simple type specifies the type of hierarchy to which the entity or entities belong.

The following is the XML schema definition of the **HierarchyType** simple type.

```

<xs:simpleType name="HierarchyType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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	The relationship type is explicitly defined.
Derived	The relationship type is derived from attribute values.
Collection	The relationship type is a collection of hierarchy types.
All	All hierarchy types are used.

2.2.5.22 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="And" />
    <xs:enumeration value="Or" />
    <xs:enumeration value="Not" />
  </xs:restriction>
</xs:simpleType>
```

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

Value	Meaning
NotSpecified	The operator is unspecified.
And	The operator is the logical AND operator.
Or	The operator is the logical OR operator.
Not	The operator is the logical NOT operator.

2.2.5.23 MemberKeyLookupType

The **MemberKeyLookupType** simple type specifies the type of key that is supplied in a member lookup: the member code or the internal integer identifier.

The following is the XML schema definition of the **MemberKeyLookupType** simple type.

```
<xs:simpleType name="MemberKeyLookupType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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 identifier of the member.

2.2.5.24 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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:enumeration value="DerivedHierarchyParents">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">8</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="HistoricalData">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">16</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="HistoricalMembershipInformation">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">32</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
</xs:list>
</xs:simpleType>

```

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

Value	Meaning
Data	Data rows are returned.
Counts	Row counts are returned.
DataAndCounts=3	Both data rows and row counts are returned.
MembershipInformation=4	Membership information is returned.
DerivedHierarchyParents=8	Derived hierarchy parents are returned.
HistoricalData=16	Historical data are returned.
HistoricalMembershipInformation=32	Historical membership information is returned.

2.2.5.25 MemberTransactionBehavior

The **MemberTransactionBehavior** simple type specifies the behavior to use when an error occurs during a create, update, or merge action on an entity member.

The following is the XML schema definition of the **MemberTransactionBehavior** simple type.

```
<xs:simpleType name="MemberTransactionBehavior" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="BestEffort" />
    <xs:enumeration value="AllOrNothingByMember" />
    <xs:enumeration value="AllOrNothingByBatch" />
  </xs:restriction>
</xs:simpleType>
```

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

Value	Meaning
BestEffort	If any errors occur, fail only those changes that have errors. For example, when a member is created, if any of the member's attribute values are not valid, create that member and set any attributes that are valid but leave the not valid attributes set to null.
AllOrNothingByMember	If any errors occur, fail all changes related to any member with the error. For example, when multiple new members are created, if one of the new members has an attribute value that is not valid, do not create that new member, but do create all other new members in the same batch that do not have errors.
AllOrNothingByBatch	If any errors occur, fail the whole batch. For example, when multiple new members are created, if one of the new members has an attribute value that is not valid, do not create that new member or any of the other new members in the same batch, even those members without errors.

2.2.5.26 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="Leaf" />
    <xs:enumeration value="Consolidated" />
    <xs:enumeration value="Collection" />
    <xs:enumeration value="Hierarchy" />
    <xs:enumeration value="CollectionMember" />
  </xs:restriction>
</xs:simpleType>
```

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

Value	Meaning
NotSpecified	The member type is unspecified.
Leaf	The members are leaf members or are in a child node.
Consolidated	The members are consolidated members or are in a parent node.
Collection	The members are in a collection node.
Hierarchy	The member record is in a hierarchy node.
CollectionMember	The member record is in a node in a collection.

2.2.5.27 ModelObjectType

The **ModelObjectType** simple type specifies the type of the metadata only of a master data model object.

The following is the XML schema definition of the **ModelObjectType** simple type.

```
<xs:simpleType name="ModelObjectType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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="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:restriction>
</xs:simpleType>
```

```

    </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 metadata model object metadata is unspecified.
Model=1	The type of metadata model object is specified as a model.
Entity=3	The type of metadata model object is specified as an entity.
Attribute=4	The type of metadata model object is specified as an attribute.
AttributeGroup=5	The type of metadata model object is specified as an attribute group.
LeafMemberType=8	The type of metadata model object is specified as a leaf type of entity member.
ConsolidatedMemberType=9	The type of metadata model object is specified as a consolidated type of entity member.
CollectionMemberType=10	The type of metadata model object is specified as a collection type of entity member.

2.2.5.28 ObjectType

The **ObjectType** simple type specifies the type of master data model object.

The following is the XML schema definition of the **ObjectType** simple type.

```

<xs:simpleType name="ObjectType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Unknown"/>
    <xs:enumeration value="Model"/>
    <xs: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="VersionFlag">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">10</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="User">
      <xs:annotation>

```

```

    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">11</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MemberCode">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">12</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="Annotation">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">13</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BusinessRule">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">14</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BusinessRuleConditionTreeNode">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">15</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BusinessRuleItem">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">16</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BusinessRuleArgument">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">17</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="Transaction">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">18</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MemberId">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">19</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>

```

```

<xs:enumeration value="ExportView">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">20</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="UserGroup">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">21</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MemberAttribute">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">22</EnumerationValue>
    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="Index">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">23</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 type of the object is not one of the standard object types.
Model	The type of the object is specified as an MDS model.
DerivedHierarchy	The type of the object is specified as a derived hierarchy.
DerivedHierarchyLevel	The type of the object is specified as a level of a derived hierarchy.
Version	The type of the object is specified as a model version.
Entity	The type of the object is specified as an entity.
Hierarchy	The type of the object is specified as a hierarchy.
Attribute	The type of the object is specified as an attribute.
AttributeGroup	The type of the object is specified as an attribute group.
VersionFlag	The type of the object is specified as a version flag.
User	The type of the object is specified as an MDS user.
MemberCode	The type of the object is specified as a business key of a member.
Annotation	The type of the object is specified as an annotation.
BusinessRule	The type of the object is specified as a business rule.

Value	Meaning
BusinessRuleConditionTreeNode	The type of the object is specified as a node in the condition tree of a business rule.
BusinessRuleItem	The type of the object is specified as a business rule item, such as a condition or action.
BusinessRuleArgument	The type of the object is specified as an argument within a condition or action of a business rule.
Transaction	The type of the object is specified as a transaction record.
MemberId	The type of the object is specified as an integer identifier key for a member.
ExportView	The type of the object is specified as an export view.
UserGroup	The type of the object is specified as a user group.
MemberAttribute	The type of the object is specified as a member attribute.
Index	The type of the object is specified as an attribute index.

2.2.5.29 OperationStatus

The **OperationStatus** simple type specifies a DQS operation's status.

The following is the XML schema definition of the **OperationStatus** simple type.

```
<xs:simpleType name="OperationStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Invalid" />
    <xs:enumeration value="Pending" />
    <xs:enumeration value="InProgress" />
    <xs:enumeration value="Success" />
    <xs:enumeration value="Failure" />
  </xs:restriction>
</xs:simpleType>
```

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

Value	Meaning
Invalid	The operation is invalid.
Pending	The operation is pending.
InProgress	The operation is in progress.
Success	The operation completed successfully.
Failure	The operation failed.

2.2.5.30 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="Deny" />
    <xs:enumeration value="Update" />
    <xs:enumeration value="ReadOnly" />
    <xs:enumeration value="Access" />
    <xs:enumeration value="Admin" />
    <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:enumeration value="Unknown">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">100</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="DenyAccess">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">101</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="Read">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">103</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="Delete">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">104</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="Execute">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">105</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="Control">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">106</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
```

```

    </xs:appinfo>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="None">
  <xs:annotation>
    <xs:appinfo>
      <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">107</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=0	The permission type is unknown or has not been determined yet.
Deny=1	The user is denied access to the object.
Update=2	The user is assigned permission to access and update the object.
ReadOnly=3	The user is assigned permission to read the object.
Access=4	The user is assigned full-access permission to the object.
Admin=5	The user is assigned admin permission to model objects only.
Inferred=99	The user's permission type is inferred for the object. This permission type is similar to Read, but it is not inherited.
Unknown=100	The user's permission type is unknown for the object.
DenyAccess=101	The user is defined access to the object.
Read=103	The user is assigned permission to read the object.
Delete=104	The user is assigned permission to delete the object.
Execute=105	This value is not used.
Control=106	This value is not used.
None=107	The user is assigned no permissions.

2.2.5.31 PrincipalType

The **PrincipalType** simple type specifies the type of security principal.

The following is the XML schema definition of the **PrincipalType** simple type.

```

<xs:simpleType name="PrincipalType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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 unspecified.
UserAccount	The principal type is a user account that is assigned to MDS.
Group	The principal type is a group account that is assigned to MDS.

2.2.5.32 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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	The type is a parent relationship.
Sibling	The type is a sibling or peer relationship.

2.2.5.33 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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 are returned for the specified type of object.
Identifiers	Only identifier information and attributes of each object are returned for the specified type of object.
Details	All details, including child objects, are returned for the specified type of object.

2.2.5.34 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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	The scope of the search is in only the user-defined set.
SystemObjectsOnly	The scope of the search is in only the system set.
BothUserDefinedAndSystemObjects	The scope of the search is in both the user-defined and the system sets.

2.2.5.35 SecurityResolutionType

The **SecurityResolutionType** simple type specifies the resolution specification when returning security permissions. Permissions can be retrieved in the order in which 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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	The returned permissions are assigned directly to the user and to the groups to which the user belongs.
Users	The returned permissions are assigned directly to the user.
Effective	The returned permissions are the effective set of permissions for the user and the effects of overlaps are resolved.

2.2.5.36 SortDirection

The **SortDirection** simple type specifies the direction of the sort performed on a column.

The following is the XML schema definition of the **SortDirection** simple type.

```
<xs:simpleType name="SortDirection" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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	The results are sorted in ascending order.
Desc	The results are sorted in descending order.

2.2.5.37 StagingBatchStatus

The **StagingBatchStatus** simple type specifies the processing status of a staging batch.

The following is the XML schema definition of the **StagingBatchStatus** simple type.

```
<xs:simpleType name="StagingBatchStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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 includes 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 includes all statuses except for the Cleared status.
Completed	Processing of the batch is completed.

2.2.5.38 SyncStatus

The **SyncStatus** simple type specifies the status of a sync relationship.

The following is the XML schema definition of the **SyncStatus** simple type.

```
<xs:simpleType name="SyncStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="InProgress" />
    <xs:enumeration value="Succeeded" />
    <xs:enumeration value="Failed" />
  </xs:restriction>
</xs:simpleType>
```

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

Value	Meaning
NotSpecified	The status is unspecified.
InProgress	A sync attempt is in progress.
Succeeded	The sync attempt succeeded.
Failed	The sync attempt failed.

2.2.5.39 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="DatabaseSchemaVersion" />
    <xs:enumeration value="SQLServerVersion" />
  </xs:restriction>
</xs:simpleType>
```

```

    <xs:enumeration value="CompatibilityLevel" />
    <xs:enumeration value="ProductVersion" />
    <xs:enumeration value="OSVersion" />
  </xs:restriction>
</xs:simpleType>

```

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

Value	Meaning
DatabaseSchemaVersion	This value identifies the name of the version of the MDS schema that is installed.
SQLServerVersion	This value identifies the name of the version of the SQL Server Engine.
CompatibilityLevel	This value identifies the name of the SQL Server compatibility level.
ProductVersion	This value identifies the name of the version of the MDS service.
OSVersion	This value identifies the name of the version of the operational system on which the MDS service is running.

2.2.5.40 TransactionLogType

The **TransactionLogType** simple type specifies how to track member changes.

The following is the XML schema definition of the **TransactionLogType** simple type.

```

<xs:simpleType name="TransactionLogType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="NotSpecified" />
    <xs:enumeration value="Attribute"/>
    <xs:enumeration value="Member" />
    <xs:enumeration value="None"/>
  </xs:restriction>
</xs:simpleType>

```

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

Value	Meaning
NotSpecified	How to track member changes is unspecified.
Attribute	Each attribute value change is tracked.
Member	Each member value change is tracked.
None	Member changes are not tracked.

2.2.5.41 TransactionType

The **TransactionType** simple type specifies the type of member change that is identified in a transaction.

The following is the XML schema definition of the **TransactionType** simple type.

```

<xs:simpleType name="TransactionType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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 type of change is unspecified.
CreateMember	A member was created.
ChangeMemberStatus	A member was deactivated or reactivated.
SetAttributeValue	An attribute value of a member was changed.
MoveMemberToParent	A member was moved under a new parent in an explicit hierarchy.
MoveMemberToSibling	A member was moved behind a new sibling in an explicit hierarchy.
AnnotateMember	An annotation was added to a member record.

2.2.5.42 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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	The member is waiting to be validated. This condition occurs after a new business rule is added or members are staged into the system.
Validating	The member is in the process of being validated.
ValidationFailed	The member failed at least one active business rule.

Value	Meaning
ValidationSucceeded	The member passed all active business rules.
AwaitingRevalidation	The member needs to be validated again. Revalidation occurs after business rules that could affect the member's attributes are updated.
AwaitingDependentMemberRevalidation	The member that is to be validated is waiting for its precursor member to be validated again.

2.2.5.43 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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 unknown or has not yet been set.
Open	The version is open for member data to be changed.
Locked	The version is locked for review, and member data cannot be changed except by an administrator.
Committed	The version of the member data has been approved and cannot be changed.

2.2.5.44 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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	Version validation status has not been checked so the status is unknown.
NotValidated	The member data in this version might contain validation errors.
Validated	The member data in this version contains no validation errors.

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	Changes the properties of a metadata 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 a business rule.
BusinessRulesGet	Retrieves business rules.
BusinessRulesPaletteGet	Retrieves available business rule components (the component palette).

Operation	Description
BusinessRulesPublish	Publish business rules for a model type, entity type, or member type.
BusinessRulesUpdate	Updates existing business rules.
DataQualityCleansingOperationCreate	Creates the operation for Data Quality Service (DQS) quality cleansing.
DataQualityInstalledState	Determines whether the DQS is properly installed and configured to work with MDS with the specified setting.
DataQualityKnowledgeBasesGet	Retrieves the knowledge bases of the DQS.
DataQualityMatchingOperationCreate	Creates the operation request for data quality matching.
DataQualityOperationPurgeOperation	Purges the server of data about a data quality operation.
DataQualityOperationResultsGet	Retrieves the results of a completed data quality operation.
DataQualityOperationStart	Starts a data quality operation.
DataQualityOperationStatus	Retrieves the status of a data quality operation.
DataQualityStoreInputData	Retrieves the data for the input to the data quality store.
EntityMemberAnnotationDelete	Deletes an annotation of a member revision.
EntityMemberAnnotationSave	Creates or updates an annotation of a member revision.
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.
EntityMemberChangesetDelete	Removes a change set.
EntityMemberChangesetSave	Creates or updates a change set.
EntityMemberChangesetsGet	Retrieves information about change sets.
EntityMemberHistoryRollback	Rolls back a historical revision of a member.
EntityMemberKeyLookup	Looks up either a member code or an internal identifier based on the other member code or internal identifier and the provided context.
EntityMembersCopy	Copies selected members to new target members.
EntityMembersCreate	Creates new members.
EntityMembersDelete	Deletes identified deactivated members.
EntityMembersGet	Retrieves a filtered set of members and their data from an entity.
EntityMembersMerge	Creates new members and updates existing members.
EntityMembersPurge	Deletes the data of all deactivated members within an identified model version.
EntityMembersUpdate	Updates existing members.
EntityStagingClear	Removes records from an existing staging batch.
EntityStagingGet	Retrieves the contents of the entity staging area.

Operation	Description
EntityStagingLoad	Loads the member and its relations into the entity staging area.
EntityStagingProcess	Sets the batch to be queued for processing.
ErrorLogsGet	Retrieves the error log of a specific correlation identifier from the cache.
ExportViewCreate	Generates or regenerates subscription views.
ExportViewDelete	Removes an existing export (subscription) view.
ExportViewListGet	Retrieves a list of existing export (subscription) views.
ExportViewUpdate	Updates an existing export (subscription) view.
FileGet	Retrieves a file from the memory cache.
FileSave	Sets a file in the memory cache.
HierarchyMembersGet	Retrieves parent-child members from a hierarchy relative to a parent node.
HierarchyParentSave	Updates the derived hierarchy parent of one or more members within an entity.
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.
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.

Operation	Description
ServiceCheck	Checks the availability of the web service.
ServiceVersionGet	Retrieves the version of the service instance.
StagingNameCheck	Returns whether the given staging name is unique or the name is already being used.
SyncRelationshipDelete	Deletes a sync relationship between two entity versions.
SyncRelationshipMerge	Creates or updates a sync relationship between two entity versions.
SyncRelationshipRefresh	Refreshes a sync relationship by updating the target entity version to match the source entity version.
SyncRelationshipsGet	Retrieves sync relationships.
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 transaction annotations from a model.
TransactionsGet	Retrieves a filtered list of transactions from a model.
TransactionsReverse	Reverses one or more existing transactions.
UserEffectiveObjectPermissionsGet	Retrieves a list of users from the MDS repository based on the specified object permission.
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 identifier. Only the user who created the annotation or a model administrator can delete an annotation. The annotations are found by identifier.

The following is the WSDL definition of the AnnotationsDelete operation.

```
<wsdl:operation name="AnnotationsDelete">
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Annot
```

```

ationsDelete" name="AnnotationsDeleteRequest" message="tns:AnnotationsDeleteRequest"
/>xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Annot
ationsDeleteResponse" name="AnnotationsDeleteResponse"
message="tns:AnnotationsDeleteResponse"
/>xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Annot
ationsDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_AnnotationsDelete_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/Annot
ationsDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_AnnotationsDelete_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</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 annotations to be deleted.

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

```

<xs:element name="AnnotationsDeleteRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="Id" 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:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Id: Specifies the integer identifier of the annotation to be deleted.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.1.2.2 AnnotationsDeleteResponse

The **AnnotationsDeleteResponse** element provides only the standard operation results.

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

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

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

3.1.4.2 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. The annotation is found by identifier. The annotation's text is replaced with the supplied **Comment** property.

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

```
<wsdl:operation name="AnnotationsUpdate" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsUpdate" name="AnnotationsUpdateRequest" message="tns:AnnotationsUpdateRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsUpdateResponse" name="AnnotationsUpdateResponse"
    message="tns:AnnotationsUpdateResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_AnnotationsUpdate_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/AnnotationsUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_AnnotationsUpdate_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</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 to be updated.

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

```
<xs:element name="AnnotationsUpdateRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <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:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="ModelId" nillable="true" type="q999:Identifier" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Comment: Specifies the descriptive text of the annotation.

Id: Specifies the identifier of the annotation to be updated.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.2.2.2 AnnotationsUpdateResponse

The **AnnotationsUpdateResponse** element provides only the standard operation results.

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

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

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

3.1.4.3 Attribute Change

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/AttributeChange" name="AttributeChangeResponse" message="tns:AttributeChangeResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

```

buteChangeResponse" 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/Attri
buteChangeSkuNotSupportedMessageFault" 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/Attri
buteChangeEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_AttributeChange_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.3.1 Messages

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

3.1.4.3.1.1 AttributeChangeRequest

The **AttributeChangeRequest** message contains the **AttributeChangeRequest** element.

3.1.4.3.1.2 AttributeChangeResponse

The **AttributeChangeResponse** message contains the **AttributeChangeResponse** element.

3.1.4.3.2 Elements

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

3.1.4.3.2.1 AttributeChangeRequest

The **AttributeChangeRequest** element defines the message contract that changes a specific attribute's name and/or type.

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

```

<xs:element name="AttributeChangeRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Attribute" nillable="true" type="999:MetadataAttribute" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Attribute: Specifies the type of the attribute to be changed.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.3.2.2 AttributeChangeResponse

The **AttributeChangeResponse** element provides the results of the attribute changes or the standard operation results.

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

```

<xs:element name="AttributeChangeResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">

```



```

    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="DeprecatedAttributeName" nillable="true"
type="xs:string" />
        <xs:element xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="MemberCodesWithError" nillable="true" type="q999:ArrayOfString" />
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MembersWithError" nillable="true" type="q999:ArrayOfMemberIdentifier" />
        <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.

MembersWithError: Specifies the identifiers 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 request **MUST** include the GUID of each item and the names of the business rules. Rules have names, but actions, conditions, and condition tree nodes do not. The GUID is inserted rather than generated, as in a **Create** operation. If the request contains a GUID that matches an existing object in the hub of the same type, that object is updated.

This operation returns a standard **MessageResponse** message.

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

```

<wsdl:operation name="BusinessRulesClone" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesClone" name="BusinessRulesCloneRequest" message="tns:BusinessRulesCloneRequest"
/>xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesCloneResponse" name="MessageResponse" message="tns:MessageResponse"
/>xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesCloneSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_BusinessRulesClone_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/BusinessRulesCloneEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_BusinessRulesClone_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.4.1 Messages

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

3.1.4.4.1.1 BusinessRulesCloneRequest

The **BusinessRulesCloneRequest** 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** 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** element.

```
<xs:element name="BusinessRulesCloneRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="BusinessRuleSet" nillable="true" type="q999:BusinessRules" />
      <xs:element minOccurs="0" name="BypassUdsValidation" type="xs:boolean" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

BusinessRuleSet: Specifies the group of business rules or rule components that are to be cloned.

BypassUdsValidation: Specifies whether to bypass validation of the user-defined script.

RequestId: Specifies the identifier that is used to track and log the request.

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 name that is provided, and a new GUID is generated for each item. The attempt to create of any component in the request that already exists in the model, as matched by name (**EntityId**) and parent context (MemberType), results in an error.

The **BusinessRules** data type in the request includes placeholders for all information about a business rule, including its descriptive and state information and its component conditions and actions.

GUIDs might be included in a request. For example, a GUID is included when a business rule definition is sourced from another MDM hub instance. However, these GUIDs are ignored. For more information about the preservation of GUIDs, see **BusinessRulesClone**.

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 DBA values in arguments of conditions or actions are validated against all open versions. Attribute values that are not found result in errors.

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

```

<wsdl:operation name="BusinessRulesCreate" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesCreate" name="BusinessRulesCreateRequest" message="tns:BusinessRulesCreateRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesCreateResponse" name="BusinessRulesCreateResponse"
message="tns:BusinessRulesCreateResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_BusinessRulesCreate_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/BusinessRulesCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_BusinessRulesCreate_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.5.1 Messages

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

3.1.4.5.1.1 BusinessRulesCreateRequest

The **BusinessRulesCreateRequest** 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** element creates new business rules or business rule components. This element MUST contain a populated BusinessRules complex type.

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

```

<xs:element name="BusinessRulesCreateRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="BusinessRuleSet" nillable="true" type="q999:BusinessRules" />
      <xs:element minOccurs="0" name="BypassUdsValidation" type="xs:boolean" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

BusinessRuleSet: Specifies the business rules or rule components to create.

BypassUdsValidation: Specifies whether to bypass validation of the user-defined script.

RequestId: Specifies the identifier that is used to track and log the request.

ReturnCreatedIdentifiers: Specifies whether to return the created items, including their assigned GUIDs.

3.1.4.5.2.2 BusinessRulesCreateResponse

The **BusinessRulesCreateResponse** element provides the created set of business rules or the standard operation results.

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

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

BusinessRuleSet: Specifies the items that were created 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 an individual delete transaction 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 that are explicitly included in the request. Multiple granular calls for individual items are implemented if alternative error handling is required.

By using the BRDeleteCriteria complex type, 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 of the business rules. Each parameter that is specified is combined with an AND or OR logical operator.

The deletion of some components is cascading and automatically deletes a parent component's child components. Automatic deletion occurs when child components are fully dependent on the deleted parent component and are no longer useful without the deleted component. For example, when a business rule is deleted, all components that are related to that business rule are deleted.

This operation returns a standard MessageResponse message.

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

```
<wsdl:operation name="BusinessRulesDelete" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
```

```

    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesDelete" name="BusinessRulesDeleteRequest" message="tns:BusinessRulesDeleteRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesDeleteResponse" name="MessageResponse" message="tns:MessageResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_BusinessRulesDelete_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/BusinessRulesDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_BusinessRulesDelete_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.6.1 Messages

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

3.1.4.6.1.1 BusinessRulesDeleteRequest

The **BusinessRulesDeleteRequest** 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** element deletes the identified business rule GUIDs and/or business rule component GUIDs. This element MUST include a populated BRDeleteCriteria [complex type](#).

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

```

<xs:element name="BusinessRulesDeleteRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="DeleteCriteria" nillable="true" type="q999:BRDeleteCriteria" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

DeleteCriteria: Specifies the parameters to use to delete business rules or business rule components.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.7 BusinessRulesGet

The **BusinessRulesGet** operation queries 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 filters. Each parameter is optional, and those that are specified are combined with an AND logical operator.

The **BRResultOptions** complex type specifies the data to be returned in the output model. **ResultType** defaults to "None" for each specified property for which no data is found. The returned **BusinessRules** type might contain a collection of business rules, condition tree nodes, conditions, and/or actions. Each property of the resulting **BusinessRules** type is populated or not populated, according to the corresponding **ResultType**. A request that does not specify at least one **BRResultOptions** type other than "None" results in an error because "None" does not provide any data.

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

```
<wsdl:operation name="BusinessRulesGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesGet" name="BusinessRulesGetRequest" message="tns:BusinessRulesGetRequest"
  />xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesGetResponse" name="BusinessRulesGetResponse" message="tns:BusinessRulesGetResponse"
  />xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_BusinessRulesGet_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/BusinessRulesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_BusinessRulesGet_EditionExpiredMessageFault_FaultMessage"
  xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.7.1 Messages

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

3.1.4.7.1.1 BusinessRulesGetRequest

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

3.1.4.7.1.2 BusinessRulesGetResponse

The **BusinessRulesGetResponse** 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** element retrieves business rules. This element MUST have a populated **BRGetCriteria** complex type.

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

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

```

    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="GetCriteria" nillable="true" type="q999:BRGetCriteria" />
    <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="ResultOptions" nillable="true" type="q999:BRResultOptions" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

GetCriteria: Specifies the parameters that are used to retrieve the business rules.

RequestId: Specifies the identifier that is used to track and log the request.

ResultOptions: Specifies the options that determine what level of information to return.

3.1.4.7.2.2 BusinessRulesGetResponse

The **BusinessRulesGetResponse** element provides the requested business rules or rule components or the standard operation results.

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

```

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

```

BusinessRuleSet: Specifies the business rules or rule components to create. Only one child property can be populated.

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

3.1.4.8 BusinessRulesPaletteGet

The **BusinessRulesPaletteGet** operation retrieves the collection of all possible components that are used for building business rules within the system. Obtaining a valid component identifier is essential to building a new rule or adding a new rule component. The rule components list includes all available actions and conditions. The available actions are grouped into the following action groups:

- Default value
- Change value
- Validation

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

```

<wsdl:operation name="BusinessRulesPaletteGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPaletteGet" name="BusinessRulesPaletteGetRequest"

```

```

message="tns:BusinessRulesPaletteGetRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPaletteGetResponse" name="BusinessRulesPaletteGetResponse"
message="tns:BusinessRulesPaletteGetResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPaletteGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_BusinessRulesPaletteGet_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/BusinessRulesPaletteGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_BusinessRulesPaletteGet_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.8.1 Messages

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

3.1.4.8.1.1 BusinessRulesPaletteGetRequest

The **BusinessRulesPaletteGetRequest** message contains the BusinessRulesPaletteGetRequest element.

3.1.4.8.1.2 BusinessRulesPaletteGetResponse

The **BusinessRulesPaletteGetResponse** 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** element provides the parameters that identify the collection of business rule components to be retrieved. This element **MUST** include a populated **MemberType** complex type. 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"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberType" type="q999:BREntityMemberType" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

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.

3.1.4.8.2.2 BusinessRulesPaletteGetResponse

The **BusinessRulesPaletteGetResponse** element provides the available conditions and actions for use in business rules or the standard operation results.

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

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

BusinessRulesPalette: Specifies the conditions and actions available 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 by using the BRPublishCriteria complex type. Each parameter is optional, and multiple specified parameters are combined with an AND to select business rules for publication. If no parameters are specified, all rules are published.

This operation returns a standard MessageResponse message.

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

```
<wsdl:operation name="BusinessRulesPublish" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPublish" name="BusinessRulesPublishRequest" message="tns:BusinessRulesPublishRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPublishEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:MessageResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPublishEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_BusinessRulesPublish_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/BusinessRulesPublishSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_BusinessRulesPublish_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.9.1 Messages

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

3.1.4.9.1.1 BusinessRulesPublishRequest

The **BusinessRulesPublishRequest** 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="BRPublishCriteria" nillable="true" type="q999:BRPublishCriteria" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

BRPublishCriteria: Specifies the scope of the rules to be published.

RequestId: Specifies the identifier that is used to track and log the request.

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. This 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 **BusinessRules** complex type 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 and actions. Attribute values that are not found result in errors.

This operation returns a standard **MessageResponse** message.

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

```
<wsdl:operation name="BusinessRulesUpdate" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesUpdate" name="BusinessRulesUpdateRequest" message="tns:BusinessRulesUpdateRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesUpdateResponse" name="MessageResponse" message="tns:MessageResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_BusinessRulesUpdate_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/BusinessRulesUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_BusinessRulesUpdate_SkuNotSupportedMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.10.1 Messages

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

3.1.4.10.1.1 BusinessRulesUpdateRequest

The **BusinessRulesUpdateRequest** 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** element contains the parameters that identify the business rules or business rules components to update. This element 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** element.

```
<xs:element name="BusinessRulesUpdateRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="BusinessRuleSet" nillable="true" type="q999:BusinessRules" />
      <xs:element minOccurs="0" name="BypassUdsValidation" type="xs:boolean" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

BusinessRuleSet: Specifies the business rules or rule components to update.

BypassUdsValidation: Specifies whether to bypass validation of the user-defined script.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.11 DataQualityCleansingOperationCreate

The **DataQualityCleansingOperationCreate** operation creates a request for data quality cleaning.

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

```
<wsdl:operation name="DataQualityCleansingOperationCreate"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityCleansingOperationCreate" name="DataQualityCleansingOperationCreateRequest"
message="tns:DataQualityCleansingOperationCreateRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <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/wsdl" />
  <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/wsdl" />
  <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/wsdl" />
</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.

3.1.4.11.2 Elements

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

3.1.4.11.2.1 DataQualityCleansingOperationCreateRequest

The **DataQualityCleansingOperationCreateRequest** element specifies a request for a cleansing operation.

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

```
<xs:element name="DataQualityCleansingOperationCreateRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ColumnMappings" nillable="true" type="q999:ArrayOfDataSourceFieldMapping" />
      <xs:element minOccurs="0" name="KnowledgebaseId" type="xs:long" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

```
</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.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.12 DataQualityInstalledState

The **DataQualityInstalledState** operation retrieves the state of the installed data quality service.

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

```
<wsdl:operation name="DataQualityInstalledState"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityInstalledState" name="DataQualityInstalledStateRequest"
message="tns:DataQualityInstalledStateRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityInstalledStateResponse" name="DataQualityInstalledStateResponse"
message="tns:DataQualityInstalledStateResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityInstalledStateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityInstalledState_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityInstalledStateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_DataQualityInstalledState_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.12.1 Messages

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

3.1.4.12.1.1 DataQualityInstalledStateRequest

The **DataQualityInstalledStateRequest** message contains the **DataQualityInstalledStateRequest** element.

3.1.4.12.1.2 DataQualityInstalledStateResponse

The **DataQualityInstalledStateResponse** message contains the **DataQualityInstalledStateResponse** element.

3.1.4.12.2 Elements

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

3.1.4.12.2.1 DataQualityInstalledStateRequest

The **DataQualityInstalledStateRequest** element retrieves the data quality installed state.

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

```
<xs:element name="DataQualityInstalledStateRequest"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.12.2.2 DataQualityInstalledStateResponse

The **DataQualityInstalledStateResponse** element provides notification about whether the identified data quality service is installed or the standard operation results.

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

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

IsInstalled: Specifies whether an instance of the identified data quality service is installed.

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

3.1.4.13 DataQualityKnowledgeBasesGet

The **DataQualityKnowledgeBasesGet** operation retrieves the data quality knowledge bases.

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

```
<wsdl:operation name="DataQualityKnowledgeBasesGet"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityKnowledgeBasesGet" name="DataQualityKnowledgeBasesGetRequest"
    message="tns:DataQualityKnowledgeBasesGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityKnowledgeBasesGetResponse" name="DataQualityKnowledgeBasesGetResponse"
    message="tns:DataQualityKnowledgeBasesGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityKnowledgeBasesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
```

```

message="tns:IService_DataQualityKnowledgeBasesGet_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/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"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.13.2.2 DataQualityKnowledgeBasesGetResponse

The **DataQualityKnowledgeBasesGetResponse** element provides a list of the identifiers of the knowledge bases in the data quality service or the standard operation results.

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

```

<xs:element name="DataQualityKnowledgeBasesGetResponse"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>

```

```

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

```

KnowledgeBases: Specifies a list of the knowledge bases that were retrieved.

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

3.1.4.14 DataQualityMatchingOperationCreate

The **DataQualityMatchingOperationCreate** operation creates an operation that performs data quality matching.

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

```

<wsdl:operation name="DataQualityMatchingOperationCreate"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
    ualityMatchingOperationCreate" name="DataQualityMatchingOperationCreateRequest"
    message="tns:DataQualityMatchingOperationCreateRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
    ualityMatchingOperationCreateResponse" name="DataQualityOperationCreateResponse"
    message="tns:DataQualityOperationCreateResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
    ualityMatchingOperationCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_DataQualityMatchingOperationCreate_SkuNotSupportedMessageFault_FaultMes
    sage" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
    ualityMatchingOperationCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_DataQualityMatchingOperationCreate_EditionExpiredMessageFault_FaultMess
    age" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.14.1 Messages

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

3.1.4.14.1.1 DataQualityMatchingOperationCreateRequest

The **DataQualityMatchingOperationCreateRequest** message contains the **DataQualityMatchingOperationCreateRequest** element.

3.1.4.14.2 Elements

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

3.1.4.14.2.1 DataQualityMatchingOperationCreateRequest

The **DataQualityMatchingOperationCreateRequest** element specifies a request for a matching operation.

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

```
<xs:element name="DataQualityMatchingOperationCreateRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="KnowledgebaseId" type="xs:long" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MatchingPolicy" nillable="true" type="q999:MatchingPolicy" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

KnowledgebaseId: Specifies the identifier of the knowledge base.

MatchingPolicy: Specifies the matching policy to use.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.15 DataQualityOperationPurgeOperation

The **DataQualityOperationPurgeOperation** operation purges the server of all data for the specified data quality operation.

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

```
<wsdl:operation name="DataQualityOperationPurgeOperation"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationPurgeOperation" name="DataQualityOperationPurgeOperationRequest"
message="tns:DataQualityOperationPurgeOperationRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationPurgeOperationResponse" name="DataQualityOperationPurgeOperationResponse"
message="tns:DataQualityOperationPurgeOperationResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationPurgeOperationEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityOperationPurgeOperation_EditionExpiredMessageFault_FaultMes
sage" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationPurgeOperationSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_DataQualityOperationPurgeOperation_SkuNotSupportedMessageFault_FaultMes
sage" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.15.1 Messages

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

3.1.4.15.1.1 DataQualityOperationPurgeOperationRequest

The **DataQualityOperationPurgeOperationRequest** message contains the **DataQualityOperationPurgeOperationRequest** element.

3.1.4.15.1.2 DataQualityOperationPurgeOperationResponse

The **DataQualityOperationPurgeOperationResponse** message contains the **DataQualityOperationPurgeOperationResponse** element.

3.1.4.15.2 Elements

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

3.1.4.15.2.1 DataQualityOperationPurgeOperationRequest

The **DataQualityOperationPurgeOperationRequest** element specifies a request to purge the server of any data about the specified operation.

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

```
<xs:element name="DataQualityOperationPurgeOperationRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="OperationId" type="ser:guid" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationId: Specifies the GUID of the operation.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.15.2.2 DataQualityOperationPurgeOperationResponse

The **DataQualityOperationPurgeOperationResponse** element provides only the standard operation results.

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

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

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

3.1.4.16 DataQualityOperationResultsGet

The **DataQualityOperationResultsGet** operation retrieves the results of the specified data quality operation.

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

```
<wsdl:operation name="DataQualityOperationResultsGet"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationResultsGet" name="DataQualityOperationResultsGetRequest"
message="tns:DataQualityOperationResultsGetRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationResultsGetResponse" name="DataQualityOperationResultsGetResponse"
message="tns:DataQualityOperationResultsGetResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationResultsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_DataQualityOperationResultsGet_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationResultsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityOperationResultsGet_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.16.1 Messages

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

3.1.4.16.1.1 DataQualityOperationResultsGetRequest

The **DataQualityOperationResultsGetRequest** message contains the **DataQualityOperationResultsGetRequest** element.

3.1.4.16.1.2 DataQualityOperationResultsGetResponse

The **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"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
```

```

<xs:complexType>
  <xs:sequence>
    <xs:element minOccurs="0" name="MaximumResults" type="xs:int" />
    <xs:element minOccurs="0" name="OperationId" type="ser:guid" />
    <xs:element minOccurs="0" name="RequestId" 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.

RequestId: Specifies the identifier that is used to track and log the request.

StartRow: Specifies the zero-based integer of the first row to retrieve.

3.1.4.16.2.2 DataQualityOperationResultsGetResponse

The **DataQualityOperationResultsGetResponse** element provides the results of a completed operation with the specified properties or the standard operation results.

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

```

<xs:element name="DataQualityOperationResultsGetResponse"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Data" nillable="true" type="q999:TabularData" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Data: Specifies the data that result from the operation.

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

3.1.4.17 DataQualityOperationStart

The **DataQualityOperationStart** operation starts the data quality operation.

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

```

<wsdl:operation name="DataQualityOperationStart"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
    ualityOperationStart" name="DataQualityOperationStartRequest"
    message="tns:DataQualityOperationStartRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
    ualityOperationStartResponse" name="DataQualityOperationStartResponse"
    message="tns:DataQualityOperationStartResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />

```

```

    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationStartSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_DataQualityOperationStart_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationStartEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityOperationStart_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.17.1 Messages

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

3.1.4.17.1.1 DataQualityOperationStartRequest

The **DataQualityOperationStartRequest** message contains the **DataQualityOperationStartRequest** element.

3.1.4.17.1.2 DataQualityOperationStartResponse

The **DataQualityOperationStartResponse** message contains the **DataQualityOperationStartResponse** element.

3.1.4.17.2 Elements

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

3.1.4.17.2.1 DataQualityOperationStartRequest

The **DataQualityOperationStartRequest** element specifies a request for a DQS operation.

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

```

<xs:element name="DataQualityOperationStartRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="OperationId" type="ser:guid" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

OperationId: Specifies the GUID of the operation.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.17.2.2 DataQualityOperationStartResponse

The **DataQualityOperationStartResponse** element provides the status of an operation, along with a notice about whether the specified operation failed to start or the standard operation results.

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

```

<xs:element name="DataQualityOperationStartResponse"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="FailureString" nillable="true" type="xs:string" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q999:OperationResult" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Status" type="q999:OperationStatus" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

FailureString: Specifies the text of a message that notifies a user that an operation failed.

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

Status: Specifies the current status of an object.

3.1.4.18 DataQualityOperationStatus

The **DataQualityOperationStatus** operation retrieves the status of the data quality operation.

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

```

<wsdl:operation name="DataQualityOperationStatus"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationStatus" name="DataQualityOperationStatusRequest"
message="tns:DataQualityOperationStatusRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationStatusResponse" name="DataQualityOperationStatusResponse"
message="tns:DataQualityOperationStatusResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationStatusSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_DataQualityOperationStatus_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQ
ualityOperationStatusEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityOperationStatus_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.18.1 Messages

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

3.1.4.18.1.1 DataQualityOperationStatusRequest

The **DataQualityOperationStatusRequest** message contains the **DataQualityOperationStatusRequest** element.

3.1.4.18.1.2 DataQualityOperationStatusResponse

The **DataQualityOperationStatusResponse** message contains the **DataQualityOperationStatusResponse** element.

3.1.4.18.2 Elements

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

3.1.4.18.2.1 DataQualityOperationStatusRequest

The **DataQualityOperationStatusRequest** element specifies a request to get the status of an operation.

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

```
<xs:element name="DataQualityOperationStatusRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="OperationId" type="ser:guid" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationId: Specifies the GUID of the operation.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.18.2.2 DataQualityOperationStatusResponse

The **DataQualityOperationStatusResponse** element provides the status of an operation, along with a notice about whether the specified operation failed to start or the standard operation results.

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

```
<xs:element name="DataQualityOperationStatusResponse"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="FailureString" nillable="true" type="xs:string" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q999:OperationResult" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Status" type="q999:OperationStatus" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

FailureString: Specifies the text of a message that notifies a user that an operation failed.

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

OperationStatus: specifies a status of the data quality operation.

3.1.4.19 DataQualityStoreInputData

The **DataQualityStoreInputData** operation retrieves the data for the data quality store input.

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

```
<wsdl:operation name="DataQualityStoreInputData"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityStoreInputData" 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/DataQualityStoreInputDataResponse" 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/DataQualityStoreInputDataSkuNotSupportedMessageFault" 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/DataQualityStoreInputDataEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityStoreInputData_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.19.1 Messages

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

3.1.4.19.1.1 DataQualityStoreInputDataRequest

The **DataQualityStoreInputDataRequest** message contains the **DataQualityStoreInputDataRequest** element.

3.1.4.19.1.2 DataQualityStoreInputDataResponse

The **DataQualityStoreInputDataResponse** message contains the **DataQualityStoreInputDataResponse** element.

3.1.4.19.2 Elements

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

3.1.4.19.2.1 DataQualityStoreInputDataRequest

The **DataQualityStoreInputDataRequest** element specifies the request to create or append input data on the server.

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

```
<xs:element name="DataQualityStoreInputDataRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Data" nillable="true" type="q999:TabularData" />
      <xs:element minOccurs="0" name="OperationId" type="ser:guid" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```



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

Data: Specifies the data to use to perform the operation.

OperationId: Specifies the GUID of the operation.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.19.2.2 DataQualityStoreInputDataResponse

The **DataQualityStoreInputDataResponse** element provides only the standard operation results.

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

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

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

3.1.4.20 EntityMemberAnnotationDelete

The **EntityMemberAnnotationDelete** operation deletes an annotation of a member revision. This operation MUST include the following elements to delete the annotation:

- Annotation
- MemberType
- VersionId

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

```
<wsdl:operation name="EntityMemberAnnotationDelete"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationDelete" name="EntityMemberAnnotationDeleteRequest"
message="tns:EntityMemberAnnotationDeleteRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationDeleteResponse" name="EntityMemberAnnotationDeleteResponse"
message="tns:EntityMemberAnnotationDeleteResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberAnnotationDelete_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/EntityMemberAnnotationDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
```

```

message="tns:IService_EntityMemberAnnotationDelete_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.20.1 Messages

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

3.1.4.20.1.1 EntityMemberAnnotationDeleteRequest

The **EntityMemberAnnotationDeleteRequest** message contains the **EntityMemberAnnotationDeleteRequest** element.

3.1.4.20.1.2 EntityMemberAnnotationDeleteResponse

The **EntityMemberAnnotationDeleteResponse** message contains the **EntityMemberAnnotationDeleteResponse** element.

3.1.4.20.2 Elements

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

3.1.4.20.2.1 EntityMemberAnnotationDeleteRequest

The **EntityMemberAnnotationDeleteRequest** element specifies the details about what is requested when deleting entity member annotations.

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

```

<xs:element name="EntityMemberAnnotationDeleteRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Annotation" nillable="true" type="q999:Annotation" />
      <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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q999:Identifier" />
      <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>

```

Annotation: Specifies a comment that is associated with the identified member.

EntityId: Specifies the identifier of the entity.

MemberType: Specifies the type that is associated with the identified member or members.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

VersionId: Specifies the identifier of the version.

3.1.4.20.2.2 EntityMemberAnnotationDeleteResponse

The **EntityMemberAnnotationDeleteResponse** element provides only the standard operation results.

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

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

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

3.1.4.21 EntityMemberAnnotationSave

The **EntityMemberAnnotationSave** operation creates or updates an annotation of a member revision.

This operation MUST include the following elements to save the annotation:

- Annotation
- MemberType
- VersionId

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

```
<wsdl:operation name="EntityMemberAnnotationSave"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationSave" name="EntityMemberAnnotationSaveRequest"
    message="tns:EntityMemberAnnotationSaveRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationSaveResponse" name="EntityMemberAnnotationSaveResponse"
    message="tns:EntityMemberAnnotationSaveResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationSaveSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_EntityMemberAnnotationSave_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/EntityMemberAnnotationSaveEditionExpiredMessageFault" name="EditionExpiredMessageFault"
```

```

message="tns:IService_EntityMemberAnnotationSave_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.21.1 Messages

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

3.1.4.21.1.1 EntityMemberAnnotationSaveRequest

The **EntityMemberAnnotationSaveRequest** message contains the **EntityMemberAnnotationSaveRequest** element.

3.1.4.21.1.2 EntityMemberAnnotationSaveResponse

The **EntityMemberAnnotationSaveResponse** message contains the **EntityMemberAnnotationSaveResponse** element.

3.1.4.21.2 Elements

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

3.1.4.21.2.1 EntityMemberAnnotationSaveRequest

The **EntityMemberAnnotationSaveRequest** element specifies the details of what is requested when creating entity member annotations.

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

```

<xs:element name="EntityMemberAnnotationSaveRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Annotation" nillable="true" type="q999:Annotation" />
      <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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q999:Identifier" />
      <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>

```

Annotation: Specifies a comment that is associated with the identified member.

EntityId: Specifies the identifier of the entity.

MemberType: Specifies the type that is associated with the identified member or members.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

VersionId: Specifies the identifier of the version.

3.1.4.21.2.2 EntityMemberAnnotationSaveResponse

The **EntityMemberAnnotationSaveResponse** element provides only the standard operation results.

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

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

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

3.1.4.22 EntityMemberAnnotationsCreate

The **EntityMemberAnnotationsCreate** operation adds a comment that is not associated with a transaction to a member record. In other words, the comment is a stand-alone annotation, meaning that the annotation is attached directly to a member and not to a transaction.

This operation MUST include the following elements to create the annotations:

- EntityId
- MemberId
- ModelId
- VersionId

Additionally, at least one annotation MUST be included in a collection of annotations.

This operation returns an AnnotationsCreateResponse message.

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

```
<wsdl:operation name="EntityMemberAnnotationsCreate"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsCreate" name="EntityMemberAnnotationsCreateRequest"
    message="tns:EntityMemberAnnotationsCreateRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsCreateResponse" name="AnnotationsCreateResponse"
    message="tns:AnnotationsCreateResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
```

```

message="tns:IService_EntityMemberAnnotationsCreate_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/Entit
yMemberAnnotationsCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberAnnotationsCreate_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.22.1 Messages

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

3.1.4.22.1.1 EntityMemberAnnotationsCreateRequest

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

3.1.4.22.2 Elements

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

3.1.4.22.2.1 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"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Annotations" nillable="true" type="q999:ArrayOfAnnotation" />
      <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="MemberId" nillable="true" type="q999:MemberIdentifier" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q999:Identifier" />
      <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>

```

Annotations: Specifies a collection of comments that are to be created for the identified member.

EntityId: Specifies the identifier of the entity.

MemberId: Specifies a set of identifiers, including the code, name, and member type, of the member whose annotations are to be created.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

VersionId: Specifies the identifier of the version.

3.1.4.23 EntityMemberAnnotationsGet

The **EntityMemberAnnotationsGet** operation retrieves annotations that are associated directly with a member but not associated with a transaction.

This operation MUST include the following elements to retrieve the annotations:

- MemberType
- RevisionId
- VersionId

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

```
<wsdl:operation name="EntityMemberAnnotationsGet"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsGet" name="EntityMemberAnnotationsGetRequest"
message="tns:EntityMemberAnnotationsGetRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsGetResponse" name="EntityMemberAnnotationsGetResponse"
message="tns:EntityMemberAnnotationsGetResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberAnnotationsGet_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/EntityMemberAnnotationsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberAnnotationsGet_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.23.1 Messages

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

3.1.4.23.1.1 EntityMemberAnnotationsGetRequest

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

3.1.4.23.1.2 EntityMemberAnnotationsGetResponse

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

3.1.4.23.2 Elements

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

3.1.4.23.2.1 EntityMemberAnnotationsGetRequest

The **EntityMemberAnnotationsGetRequest** element specifies the parameters that identify the annotations that the request retrieves.

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

```
<xs:element name="EntityMemberAnnotationsGetRequest"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="EntityId" nillable="true" type="q999:Identifier" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="MemberId" nillable="true" type="q999:MemberIdentifier" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="MemberType" type="q999:MemberType" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="ModelId" nillable="true" type="q999:Identifier" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element minOccurs="0" name="RevisionId" type="xs:long" />
      <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>
```

EntityId: Specifies the identifier of the entity.

MemberId: Specifies a set of identifiers, including the code, name, and member type, of the member whose annotations are to be retrieved.

MemberType: Specifies the type that is associated with the identified member.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

RevisionId: Specifies the identifier of the revision that is associated with the identified member.

VersionId: Specifies the identifier of the version.

3.1.4.23.2.2 EntityMemberAnnotationsGetResponse

The **EntityMemberAnnotationsGetResponse** element contains the specified annotations; the specified identifiers of the entity, member, model, and version; or the standard operation results.

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


```

<xs:element name="EntityMemberAnnotationsGetResponse"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Annotations" nillable="true" type="q999:ArrayOfAnnotation" />
      <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="MemberId" nillable="true" type="q999:MemberIdentifier" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q999:Identifier" />
      <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="VersionId" nillable="true" type="q999:Identifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Annotations: Specifies a collection of comments that were retrieved for the identified member.

EntityId: Specifies the identifier of the entity.

MemberId: Specifies the type that is associated with the identified member.

ModelId: Specifies the identifier of the model.

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

VersionId: Specifies the identifier of the version.

3.1.4.24 EntityMemberAttributesGet

The **EntityMemberAttributesGet** operation retrieves a specified set of attribute values from a specific list of members. This operation is useful for retrieving the file content from file attributes; EntityMembersGet does not return these contents.

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

```

<wsdl:operation name="EntityMemberAttributesGet"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAttributesGet" name="EntityMemberAttributesGetRequest"
message="tns:EntityMemberAttributesGetRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAttributesGetResponse" name="EntityMemberAttributesGetResponse"
message="tns:EntityMemberAttributesGetResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAttributesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberAttributesGet_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/EntityMemberAttributesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberAttributesGet_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.24.1 Messages

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

3.1.4.24.1.1 EntityMemberAttributesGetRequest

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

3.1.4.24.1.2 EntityMemberAttributesGetResponse

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

3.1.4.24.2 Elements

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

3.1.4.24.2.1 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"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityMembers" nillable="true" type="q999:EntityMembers" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </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.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.24.2.2 EntityMemberAttributesGetResponse

The **EntityMemberAttributesGetResponse** element returns a list of the entity members that were retrieved, a standard operation-result, or a response that contains NULL.

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

```

<xs:element name="EntityMemberAttributesGetResponse"
xmlns:xs="http://www.w3.org/2001/XMLSchema">

```

```

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

```

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.

3.1.4.25 EntityMemberChangesetDelete

The **EntityMemberChangesetDelete** operation deletes the change set of an existing entity member.

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

```

<wsdl:operation name="EntityMemberChangesetDelete"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetDelete" name="EntityMemberChangesetDeleteRequest"
    message="tns:EntityMemberChangesetDeleteRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetDeleteResponse" name="EntityMemberChangesetDeleteResponse"
    message="tns:EntityMemberChangesetDeleteResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_EntityMemberChangesetDelete_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/EntityMemberChangesetDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_EntityMemberChangesetDelete_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.25.1 Messages

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

3.1.4.25.1.1 EntityMemberChangesetDeleteRequest

The **EntityMemberChangesetDeleteRequest** message contains the **EntityMemberChangesetDeleteRequest** element.

3.1.4.25.1.2 EntityMemberChangesetDeleteResponse

The **EntityMemberChangesetDeleteResponse** message contains the **EntityMemberChangesetDeleteResponse** element.

3.1.4.25.2 Elements

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

3.1.4.25.2.1 EntityMemberChangesetDeleteRequest

The **EntityMemberChangesetDeleteRequest** element specifies the details about what is requested when deleting an entity member change set.

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

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

ChangesetId: Specifies the identifier that is associated with a given change set.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

VersionId: Specifies the identifier of the version.

3.1.4.25.2.2 EntityMemberChangesetDeleteResponse

The **EntityMemberChangesetDeleteResponse** element provides only the standard operation results.

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

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

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

3.1.4.26 EntityMemberChangesetSave

The **EntityMemberChangesetSave** operation creates or updates the change set information of the specified entity member.

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

```
<wsdl:operation name="EntityMemberChangesetSave"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetSave" name="EntityMemberChangesetSaveRequest"
message="tns:EntityMemberChangesetSaveRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetSaveResponse" name="EntityMemberChangesetSaveResponse"
message="tns:EntityMemberChangesetSaveResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetSaveEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberChangesetSave_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/EntityMemberChangesetSaveSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberChangesetSave_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.26.1 Messages

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

3.1.4.26.1.1 EntityMemberChangesetSaveRequest

The **EntityMemberChangesetSaveRequest** message contains the **EntityMemberChangesetSaveRequest** element.

3.1.4.26.1.2 EntityMemberChangesetSaveResponse

The **EntityMemberChangesetSaveResponse** message contains the **EntityMemberChangesetSaveResponse** element.

3.1.4.26.2 Elements

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

3.1.4.26.2.1 EntityMemberChangesetSaveRequest

The **EntityMemberChangesetSaveRequest** element specifies the set of changes to make to member data in a model.

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

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

```

    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="Changeset" nillable="true" type="q999:Changeset" />
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="ModelId" nillable="true" type="q999:Identifier" />
      <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>

```

Changeset: Specifies a set that includes all the changes that were made to member data in the identified model.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

VersionId: Specifies the identifier of the version.

3.1.4.26.2.2 EntityMemberChangesetSaveResponse

The **EntityMemberChangesetSaveResponse** element provides the identifier of the change set that was created or the standard operation results.

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

```

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

```

CreatedChangeset: Specifies the change set that is created as part of the request. This element is null if the save operation is an update of the existing change set.

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

3.1.4.27 EntityMemberChangesetsGet

The **EntityMemberChangesetsGet** operation retrieves the change set information of an entity member.

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

```

<wsdl:operation name="EntityMemberChangesetsGet"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetsGet" name="EntityMemberChangesetsGetRequest"

```

```

message="tns:EntityMemberChangesetsGetRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetsGetResponse" name="EntityMemberChangesetsGetResponse"
message="tns:EntityMemberChangesetsGetResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberChangesetsGet_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/EntityMemberChangesetsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberChangesetsGet_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.27.1 Messages

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

3.1.4.27.1.1 EntityMemberChangesetsGetRequest

The **EntityMemberChangesetsGetRequest** message contains the **EntityMemberChangesetsGetRequest** element.

3.1.4.27.1.2 EntityMemberChangesetsGetResponse

The **EntityMemberChangesetsGetResponse** message contains the **EntityMemberChangesetsGetResponse** element.

3.1.4.27.2 Elements

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

3.1.4.27.2.1 EntityMemberChangesetsGetRequest

The **EntityMemberChangesetsGetRequest** element specifies the details of what is requested.

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

```

<xs:element name="EntityMemberChangesetsGetRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ChangesetId" nillable="true" type="q999:Identifier" />
      <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="ModelId" nillable="true" type="q999:Identifier" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SortColumnId" nillable="true" type="q999:Identifier" />

```

```

    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="SortDirection" type="q999:SortDirection" />
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="Status" type="q999:ChangesetStatus" />
    <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>

```

ChangesetId: Specifies the identifier that is associated with a given change set.

EntityId: Specifies the identifier of the entity.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

SortColumnId: Specifies the identifier of the column on which the sort is to occur.

SortDirection: Specifies the direction in which the sort is to occur.

Status: Specifies the current status of the identified change set.

VersionId: Specifies the identifier of the version.

3.1.4.27.2 EntityMemberChangesetsGetResponse

The **EntityMemberChangesetsGetResponse** element provides the list of change sets or the standard operation results.

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

```

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

```

Changesets: Specifies a list of the change sets that were retrieved.

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

3.1.4.28 EntityMemberHistoryRollback

The **EntityMemberHistoryRollback** operation rolls back the identified historical data of a member.

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


```

<wsdl:operation name="EntityMemberHistoryRollback"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberHistoryRollback" name="EntityMemberHistoryRollbackRequest"
message="tns:EntityMemberHistoryRollbackRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberHistoryRollbackResponse" name="EntityMemberHistoryRollbackResponse"
message="tns:EntityMemberHistoryRollbackResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberHistoryRollbackSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberHistoryRollback_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/EntityMemberHistoryRollbackEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberHistoryRollback_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.28.1 Messages

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

3.1.4.28.1.1 EntityMemberHistoryRollbackRequest

The **EntityMemberHistoryRollbackRequest** message contains the **EntityMemberHistoryRollbackRequest** element.

3.1.4.28.1.2 EntityMemberHistoryRollbackResponse

The **EntityMemberHistoryRollbackResponse** message contains the **EntityMemberHistoryRollbackResponse** element.

3.1.4.28.2 Elements

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

3.1.4.28.2.1 EntityMemberHistoryRollbackRequest

The **EntityMemberHistoryRollbackRequest** element specifies what is requested when rolling back entity member historical revisions.

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

```

<xs:element name="EntityMemberHistoryRollbackRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="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
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="ModelId" nillable="true" type="q999:Identifier" />
    <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    <xs:element minOccurs="0" name="RevisionId" type="xs:long" />
    <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>

```

EntityId: Specifies the identifier of the entity.

MemberType: Specifies the type that is associated with the identified member.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

RevisionId: Specifies the identifier of the revision that is associated with the identified member.

VersionId: Specifies the identifier of the version.

3.1.4.28.2.2 EntityMemberHistoryRollbackResponse

The **EntityMemberHistoryRollbackResponse** element provides only the standard operation results.

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

```

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

```

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

3.1.4.29 EntityMemberKeyLookup

The **EntityMemberKeyLookup** operation looks up either a member code or an internal identifier based on the other member code or internal identifier and the provided context.

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

```

<wsdl:operation name="EntityMemberKeyLookup" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookup"
    name="EntityMemberKeyGetRequest" message="tns:EntityMemberKeyGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookupResponse"
    name="EntityMemberKeyGetResponse"
    message="tns:EntityMemberKeyGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookupResponse"
    name="EntityMemberKeyGetResponse"
    message="tns:EntityMemberKeyGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />

```

```

yMemberKeyLookupSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberKeyLookup_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Entit
yMemberKeyLookupEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberKeyLookup_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.29.1 Messages

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

3.1.4.29.1.1 EntityMemberKeyGetRequest

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

3.1.4.29.1.2 EntityMemberKeyGetResponse

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

3.1.4.29.2 Elements

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

3.1.4.29.2.1 EntityMemberKeyGetRequest

The **EntityMemberKeyGetRequest** element specifies the details of a member key lookup request.

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

```

<xs:element name="EntityMemberKeyGetRequest">
  <xs:complexType>
    <xs:sequence>
      <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="LookupType" type="q999:MemberKeyLookupType"/>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberKeys" nillable="true" type="q999:ArrayOfMemberKey"/>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberType" type="q999:MemberType"/>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q999:Identifier"/>
      <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>

```

EntityId: Specifies the identifier of the entity.

LookupType: Specifies the lookup type that is to be used to retrieve member keys.

MemberKeys: Specifies the collection of either codes or internal identifiers that is to be retrieved.

MemberType: Specifies the type that is associated with the identified member or members.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

VersionId: Specifies the identifier of the version.

3.1.4.29.2 EntityMemberKeyGetResponse

The **EntityMemberKeyGetResponse** element provides a list of specified member keys or the standard operation results.

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

```
<xs:element name="EntityMemberKeyGetResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="MemberKeys" nillable="true" type="q999:ArrayOfMemberKey"/>
      <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>
```

MemberKeys: Specifies a collection of keys that were retrieved. This element contains member codes if internal identifiers are provided or internal identifiers if member codes are provided.

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

3.1.4.30 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 Member. Any attributes and hierarchy parents that are associated with the source member for which update permission is granted are assigned to the target member.

Any hierarchy member permission assignments that are directly attached to source members (not inherited) are copied to target members.

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

```
<wsdl:operation name="EntityMembersCopy" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCopy" name="EntityMembersCopyRequest" message="tns:EntityMembersCopyRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCopyResponse" name="EntityMembersCopyResponse"
    message="tns:EntityMembersCopyResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCopyEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_EntityMembersCopy_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/EntityMembersCopySkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_EntityMembersCopy_SkuNotSupportedMessageFault_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 **EntityMembersCopy** operation.

3.1.4.30.1.1 EntityMembersCopyRequest

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

3.1.4.30.1.2 EntityMembersCopyResponse

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

3.1.4.30.2 Elements

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

3.1.4.30.2.1 EntityMembersCopyRequest

The **EntityMembersCopyRequest** element specifies the entity member or members to be copied.

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

```
<xs:element name="EntityMembersCopyRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="EntityMembersCopyCriteria" nillable="true" type="q999:EntityMembersCopyCriteria" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

EntityMembersCopyCriteria: Specifies the parameters that identify the members to be copied.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.30.2.2 EntityMembersCopyResponse

The **EntityMembersCopyResponse** element provides only the standard operation results.

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

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

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

3.1.4.31 EntityMembersCreate

The **EntityMembersCreate** operation creates one or more members within an entity.

EntityMembersCreate operates synchronously, completing live transactions and responding with the results of those transactions.

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

```
<wsdl:operation name="EntityMembersCreate" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCreate" name="EntityMembersCreateRequest" message="tns:EntityMembersCreateRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCreateResponse" name="EntityMembersCreateResponse"
    message="tns:EntityMembersCreateResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_EntityMembersCreate_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/EntityMembersCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_EntityMembersCreate_SkuNotSupportedMessageFault_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 **EntityMembersCreate** operation.

3.1.4.31.1.1 EntityMembersCreateRequest

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

3.1.4.31.1.2 EntityMembersCreateResponse

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

3.1.4.31.2 Elements

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

3.1.4.31.2.1 EntityMembersCreateRequest

The **EntityMembersCreateRequest** element specifies the entity member or members to be created.

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

```
<xs:element name="EntityMembersCreateRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="MemberSaveBehavior" type="q999:MemberTransactionBehavior" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Members" nillable="true" type="q999:EntityMembers" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

MemberSaveBehavior: Specifies the save behavior to apply to the request when an error occurs during the create transaction.

Members: Specifies the members to be created.

RequestId: Specifies the identifier that is used to track and log the request.

ReturnCreatedIdentifiers: Specifies whether to return the identifiers of newly created members.

3.1.4.31.2.2 EntityMembersCreateResponse

The **EntityMembersCreateResponse** element provides a list of the created members or the standard operation results.

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

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

CreatedMembers: Specifies the collection of members that were created by the request.

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

3.1.4.32 EntityMembersDelete

The **EntityMembersDelete** operation deletes (deactivates) one or more members within an entity.

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

```
<wsdl:operation name="EntityMembersDelete" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDelete" name="EntityMembersDeleteRequest" message="tns:EntityMembersDeleteRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDeleteResponse" name="EntityMembersDeleteResponse"
    message="tns:EntityMembersDeleteResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_EntityMembersDelete_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/EntityMembersDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_EntityMembersDelete_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 **EntityMembersDeleteRequest** operation.

3.1.4.32.1.1 EntityMembersDeleteRequest

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

3.1.4.32.1.2 EntityMembersDeleteResponse

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

3.1.4.32.2 Elements

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

3.1.4.32.2.1 EntityMembersDeleteRequest

The **EntityMembersDeleteRequest** element specifies the deactivated entity members to delete.

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

```
<xs:element name="EntityMembersDeleteRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Members" nillable="true" type="q999:EntityMembers" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element minOccurs="0" name="ResetDbReferences" type="xs:boolean" />
    </xs:sequence>
  </xs:complexType>
```



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

Members: Specifies the members to be deleted.

RequestId: Specifies the identifier that is used to track and log the request.

ResetDbReferences: Specifies whether to reset references to the deleted members.

3.1.4.32.2 EntityMembersDeleteResponse

The **EntityMembersDeleteResponse** element provides only the standard operation results.

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

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

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

3.1.4.33 EntityMembersGet

The **EntityMembersGet** operation retrieves a filtered set of members and their data from an entity. This operation is specialized to tabular retrieval of members and their attributes, and it is optimized for retrieving small batches of members within a single entity. This operation does not return file attribute file contents.

The **EntityMembersGet** operation is used to return member and hierarchy data as specified. This operation is optimized for retrieval of a select subset of members within an entity. This operation is used within the context of a single entity and single version. Results include member attributes and hierarchy parents from associated hierarchies.

The following is the WSDL of the **EntityMembersGet** operation.

```
<wsdl:operation name="EntityMembersGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersGet" name="EntityMembersGetRequest" message="tns:EntityMembersGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersGetResponse" name="EntityMembersGetResponse" message="tns:EntityMembersGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_EntityMembersGet_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/EntityMembersGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_EntityMembersGet_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 **EntityMembersGet** operation.

3.1.4.33.1.1 EntityMembersGetRequest

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

3.1.4.33.1.2 EntityMembersGetResponse

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

3.1.4.33.2 Elements

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

3.1.4.33.2.1 EntityMembersGetRequest

The **EntityMembersGetRequest** element specifies the parameters to use to retrieve entity members and their attributes.

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

```
<xs:element name="EntityMembersGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="MembersGetCriteria" nillable="true" type="q999:EntityMembersGetCriteria" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

MembersGetCriteria: Specifies the parameters to use to identify the members to retrieve.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.33.2.2 EntityMembersGetResponse

The **EntityMembersGetResponse** element provides identifiers and data about the specified entity members or the standard operation results.

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

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

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.

3.1.4.34 EntityMembersMerge

The **EntityMembersMerge** operation creates or updates members without regard to whether the member already exists.

If the member does not already exist, the member is created, similar to EntityMembersCreate. If the member does already exist, a member update is performed similar to EntityMembersUpdate.

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

```
<wsdl:operation name="EntityMembersMerge" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersMerge" name="EntityMembersMergeRequest" message="tns:EntityMembersMergeRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersMergeResponse" name="EntityMembersMergeResponse"
    message="tns:EntityMembersMergeResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersMergeSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_EntityMembersMerge_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/EntityMembersMergeEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_EntityMembersMerge_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.34.1 Messages

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

3.1.4.34.1.1 EntityMembersMergeRequest

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

3.1.4.34.1.2 EntityMembersMergeResponse

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

3.1.4.34.2 Elements

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

3.1.4.34.2.1 EntityMembersMergeRequest

The **EntityMembersMergeRequest** element specifies the entity member or members to be created or updated.

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

```
<xs:element name="EntityMembersMergeRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberSaveBehavior" type="q999:MemberTransactionBehavior" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Members" nillable="true" type="q999:EntityMembers" />
        <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
        <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
```

MemberSaveBehavior: Specifies the save behavior to apply to the request when an error occurs during the merge transaction.

Members: Specifies the members to be merged.

RequestId: Specifies the identifier that is used to track and log the request.

ReturnCreatedIdentifiers: Specifies whether to return the identifiers of created members.

3.1.4.34.2.2 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.

```
<xs:element name="EntityMembersMergeResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="CreatedMembers" nillable="true" type="q999:ArrayOfMemberIdentifier" />
      <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>
```

CreatedMembers: Specifies the collection of members that were created by the request.

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

3.1.4.35 EntityMembersPurge

The **EntityMembersPurge** operation deletes the data of all deactivated members within an identified model version.

The following is the XML schema definition of the **EntityMembersPurge** operation.

```

<wsdl:operation name="EntityMembersPurge" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersPurge" name="EntityMembersPurgeRequest" message="tns:EntityMembersPurgeRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersPurgeResponse" name="EntityMembersPurgeResponse"
message="tns:EntityMembersPurgeResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersPurgeEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMembersPurge_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/EntityMembersPurgeSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersPurge_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.35.1 Messages

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

3.1.4.35.1.1 EntityMembersPurgeRequest

The **EntityMembersPurgeRequest** message contains the **EntityMembersPurgeRequest** element.

3.1.4.35.1.2 EntityMembersPurgeResponse

The **EntityMembersPurgeResponse** message contains the **EntityMembersPurgeResponse** element.

3.1.4.35.2 Elements

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

3.1.4.35.2.1 EntityMembersPurgeRequest

The **EntityMembersPurgeRequest** element specifies the details of what is requested.

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

```

<xs:element name="EntityMembersPurgeRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q999:Identifier" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q999:Identifier" />
      <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>

```

EntityId: Specifies the identifier of the optional entity to purge. When this element is not specified, all entities for the specified model version are purged.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

VersionId: Specifies the identifier of the version.

3.1.4.35.2.2 EntityMembersPurgeResponse

The **EntityMembersPurgeResponse** element provides only the standard operation results.

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

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

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

3.1.4.36 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.

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

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

```
<wsdl:operation name="EntityMembersUpdate" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersUpdate" name="EntityMembersUpdateRequest" message="tns:EntityMembersUpdateRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersUpdateResponse" name="EntityMembersUpdateResponse"
    message="tns:EntityMembersUpdateResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_EntityMembersUpdate_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/EntityMembersUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_EntityMembersUpdate_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.36.1 Messages

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

3.1.4.36.1.1 EntityMembersUpdateRequest

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

3.1.4.36.1.2 EntityMembersUpdateResponse

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

3.1.4.36.2 Elements

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

3.1.4.36.2.1 EntityMembersUpdateRequest

The **EntityMembersUpdateRequest** element specifies the entity member or members to update by using the EntityMembers complex type.

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

```
<xs:element name="EntityMembersUpdateRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="MemberSaveBehavior" type="q999:MemberTransactionBehavior" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Members" nillable="true" type="q999:EntityMembers" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

MemberSaveBehavior: Specifies the save behavior to apply to the request when an error occurs during the update transaction.

Members: Specifies the members to be updated.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.36.2.2 EntityMembersUpdateResponse

The **EntityMembersUpdateResponse** element provides only the standard operation results.

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

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

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

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

3.1.4.37 EntityStagingClear

The **EntityStagingClear** operation removes records from an existing staging batch. This operation is asynchronous. The request to clear a batch is queued up for processing along with all other batch requests. This process prevents batches that are in process from being cleared.

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

```
<wsdl:operation name="EntityStagingClear" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingClear" name="EntityStagingClearRequest" message="tns:EntityStagingClearRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingClearResponse" name="EntityStagingClearResponse"
    message="tns:EntityStagingClearResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/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>
```

3.1.4.37.1 Messages

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

3.1.4.37.1.1 EntityStagingClearRequest

The **EntityStagingClearRequest** message contains the **EntityStagingClearRequest** element.

3.1.4.37.1.2 EntityStagingClearResponse

The **EntityStagingClearResponse** message contains the **EntityStagingClearResponse** element.

3.1.4.37.2 Elements

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

3.1.4.37.2.1 EntityStagingClearRequest

The **EntityStagingClearRequest** element specifies the array of batches to clear.

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

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



```

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

```

BatchId: Specifies the integer value that identifies the batch that is set to be cleared.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.37.2 EntityStagingClearResponse

The **EntityStagingClearResponse** element provides only the standard operation results.

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

```

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

```

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

3.1.4.38 EntityStagingGet

The **EntityStagingGet** operation retrieves entity staging information.

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

```

<wsdl:operation name="EntityStagingGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingGet" name="EntityStagingGetRequest" message="tns:EntityStagingGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingGetResponse" name="EntityStagingGetResponse" message="tns:EntityStagingGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_EntityStagingGet_SkuNotSupportedMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_EntityStagingGet_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.38.1 Messages

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

3.1.4.38.1.1 EntityStagingGetRequest

The **EntityStagingGetRequest** message contains the **EntityStagingGetRequest** element.

3.1.4.38.1.2 EntityStagingGetResponse

The **EntityStagingGetResponse** message contains the **EntityStagingGetResponse** element.

3.1.4.38.2 Elements

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

3.1.4.38.2.1 EntityStagingGetRequest

The **EntityStagingGetRequest** element retrieves the pending changes of entity members.

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

```
<xs:element name="EntityStagingGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="GetCriteria" nillable="true" type="q999:EntityStagingGetCriteria" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.38.2.2 EntityStagingGetResponse

The **EntityStagingGetResponse** element provides the details of entity member pending changes or the standard operation results.

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

```
<xs:element name="EntityStagingGetResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="BatchCount" type="xs:int" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Batches" nillable="true" type="q999:ArrayOfEntityStagingBatch" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

BatchCount: Specifies the total number of batches. This element is unrelated to staging state.

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

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

3.1.4.39 EntityStagingLoad

The **EntityStagingLoad** operation specifies the bulk load of members and relationships into the entity-based staging area.

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

```
<wsdl:operation name="EntityStagingLoad" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingLoad" name="EntityStagingLoadRequest" message="tns:EntityStagingLoadRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingLoadResponse" name="EntityStagingLoadResponse"
    message="tns:EntityStagingLoadResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingLoadSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_EntityStagingLoad_SkuNotSupportedMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingLoadEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_EntityStagingLoad_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.39.1 Messages

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

3.1.4.39.1.1 EntityStagingLoadRequest

The **EntityStagingLoadRequest** message contains the **EntityStagingLoadRequest** element.

3.1.4.39.1.2 EntityStagingLoadResponse

The **EntityStagingLoadResponse** message contains the **EntityStagingLoadResponse** element.

3.1.4.39.2 Elements

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

3.1.4.39.2.1 EntityStagingLoadRequest

The **EntityStagingLoadRequest** element specifies the request to load entity staging.

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

```
<xs:element name="EntityStagingLoadRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="BatchTag" nillable="true" type="xs:string" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="ImportType" type="q999:EntityStagingImportType" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

```

    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelMembers" nillable="true" type="q999:ArrayOfEntityMembers" />
    <xs:element minOccurs="0" name="QueueForProcessing" type="xs:boolean" />
    <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

BatchTag: Specifies the descriptive, user-defined representation that identifies the staging batch.

ImportType: Specifies the import type that is staged.

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

QueueForProcessing: Specifies whether the staging batches that are created during the load are set to be processed.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.39.2.2 EntityStagingLoadResponse

The **EntityStagingLoadResponse** element provides a list of identifiers of the staging batches that were loaded or the standard operation results.

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

```

<xs:element name="EntityStagingLoadResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q999:OperationResult" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="StagingBatches" nillable="true" type="q999:ArrayOfIdentifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

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

StagingBatches: Specifies the identifiers of the staging batches.

3.1.4.40 EntityStagingProcess

The **EntityStagingProcess** operation processes an entity staging batch.

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

```

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

```

3.1.4.40.1 Messages

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

3.1.4.40.1.1 EntityStagingProcessRequest

The **EntityStagingProcessRequest** message contains the **EntityStagingProcessRequest** element.

3.1.4.40.1.2 EntityStagingProcessResponse

The **EntityStagingProcessResponse** message contains the **EntityStagingProcessResponse** element.

3.1.4.40.2 Elements

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

3.1.4.40.2.1 EntityStagingProcessRequest

The **EntityStagingProcessRequest** element specifies the request to process entity staging.

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

```

<xs:element name="EntityStagingProcessRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="BatchTag" nillable="true" type="xs:string" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="EntityId" nillable="true" type="q999:Identifier" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="MemberType" type="q999:MemberType" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="VersionId" nillable="true" type="q999:Identifier" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

BatchTag: Specifies the descriptive, user-defined representation that identifies the staging batch.

EntityId: Specifies the identifier of the entity.

MemberType: Specifies the type that is associated with the identified member or members.

RequestId: Specifies the identifier that is used to track and log the request.

VersionId: Specifies the identifier of the version.

3.1.4.40.2.2 EntityStagingProcessResponse

The **EntityStagingProcessResponse** element provides the identifier of the batch that was staged or the standard operation results.

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

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

BatchId: Specifies the resultant integer value that was given to the batch that was processed.

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

3.1.4.41 ErrorLogsGet

The **ErrorLogsGet** operation retrieves the error log of a specific correlation identifier from cache.

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

```
<wsdl:operation name="ErrorLogsGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Error
    LogsGet" name="ErrorLogsGetRequest" message="tns:ErrorLogsGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Error
    LogsGetResponse" name="ErrorLogsGetResponse" message="tns:ErrorLogsGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Error
    LogsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_ErrorLogsGet_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/Error
    LogsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_ErrorLogsGet_SkuNotSupportedMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.41.1 Messages

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

3.1.4.41.1.1 ErrorLogsGetRequest

The **ErrorLogsGetRequest** message contains the **ErrorLogsGetRequest** element.

3.1.4.41.1.2 ErrorLogsGetResponse

The **ErrorLogsGetResponse** message contains the **ErrorLogsGetResponse** element.

3.1.4.41.2 Elements

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

3.1.4.41.2.1 ErrorLogsGetRequest

The **ErrorLogsGetRequest** element specifies the error logs to retrieve.

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

```
<xs:element name="ErrorLogsGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="Id" type="ser:guid" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Id: Specifies the GUID identifier associated with the error logs to be retrieved.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.41.2.2 ErrorLogsGetResponse

The **ErrorLogsGetResponse** element contains the resultant error log information or the standard operation results.

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

```
<xs:element name="ErrorLogsGetResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
        minOccurs="0" name="Logs" nillable="true" type="q999:ArrayOfstring" />
      <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>
```

Logs: Specifies the name-based list of logs that were retrieved.

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

3.1.4.42 ExportViewCreate

The **ExportViewCreate** operation generates or regenerates a subscription view based on a specified configuration and view name.

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

```
<wsdl:operation name="ExportViewCreate" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Expor
```

```

tViewCreate" name="ExportViewCreateRequest" message="tns:ExportViewCreateRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewCreateResponse" name="ExportViewCreateResponse" message="tns:ExportViewCreateResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ExportViewCreate_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/ExportViewCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ExportViewCreate_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.42.1 Messages

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

3.1.4.42.1.1 ExportViewCreateRequest

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

3.1.4.42.1.2 ExportViewCreateResponse

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

3.1.4.42.2 Elements

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

3.1.4.42.2.1 ExportViewCreateRequest

The **ExportViewCreateRequest** element specifies the request to generate the subscription view.

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

```

<xs:element name="ExportViewCreateRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ExportView" nillable="true" type="q999:ExportView" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

ExportView: Specifies the subscription view to be created.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.42.2.2 ExportViewCreateResponse

The **ExportViewCreateResponse** element provides the result of the generated view or the standard operation results.

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


```

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

```

ExportView: Specifies the subscription view that was generated.

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

3.1.4.43 ExportViewDelete

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

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

```

<wsdl:operation name="ExportViewDelete" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewDelete" name="ExportViewDeleteRequest" message="tns:ExportViewDeleteRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewDeleteResponse" name="ExportViewDeleteResponse" message="tns:ExportViewDeleteResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_ExportViewDelete_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/ExportViewDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_ExportViewDelete_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.43.1 Messages

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

3.1.4.43.1.1 ExportViewDeleteRequest

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

3.1.4.43.1.2 ExportViewDeleteResponse

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

3.1.4.43.2 Elements

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

3.1.4.43.2.1 ExportViewDeleteRequest

The **ExportViewDeleteRequest** element specifies the request to delete the subscription view.

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

```
<xs:element name="ExportViewDeleteRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Identifier" nillable="true" type="q999:Identifier" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Identifier: Specifies the identifier that is associated with the subscription view to be deleted.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.43.2.2 ExportViewDeleteResponse

The **ExportViewDeleteResponse** element provides only the standard operation results.

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

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

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

3.1.4.44 ExportViewListGet

The **ExportViewListGet** operation retrieves a list of existing export views.

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

```
<wsdl:operation name="ExportViewListGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewListGet" name="ExportViewListGetRequest" message="tns:ExportViewListGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewListGetResponse" name="ExportViewListGetResponse"
    message="tns:ExportViewListGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewListGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_ExportViewListGet_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

```

    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewListGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ExportViewListGet_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.44.1 Messages

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

3.1.4.44.1.1 ExportViewListGetRequest

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

3.1.4.44.1.2 ExportViewListGetResponse

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

3.1.4.44.2 Elements

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

3.1.4.44.2.1 ExportViewListGetRequest

The **ExportViewListGetRequest** element specifies the request to retrieve the export view list.

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

```

<xs:element name="ExportViewListGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.44.2.2 ExportViewListGetResponse

The **ExportViewListGetResponse** element provides the list of the retrieved export views or the standard operation results.

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

```

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

```

ExportViews: Specifies the collection of export views that is returned.

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

3.1.4.45 ExportViewUpdate

The **ExportViewUpdate** operation updates a subscription view based on a specified configuration and view name.

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

```
<wsdl:operation name="ExportViewUpdate" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewUpdate" name="ExportViewUpdateRequest" message="tns:ExportViewUpdateRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewUpdateResponse" name="ExportViewUpdateResponse" message="tns:ExportViewUpdateResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_ExportViewUpdate_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/ExportViewUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_ExportViewUpdate_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.45.1 Messages

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

3.1.4.45.1.1 ExportViewUpdateRequest

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

3.1.4.45.1.2 ExportViewUpdateResponse

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

3.1.4.45.2 Elements

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

3.1.4.45.2.1 ExportViewUpdateRequest

The **ExportViewUpdateRequest** element specifies the request to update the export view.

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

```
<xs:element name="ExportViewUpdateRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="ExportView" nillable="true" type="q999:ExportView" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

```

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

```

ExportView: Specifies the user-defined view that is to be updated.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.45.2 ExportViewUpdateResponse

The **ExportViewUpdateResponse** element provides the details of the subscription view that was generated or the standard operation results.

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

```

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

```

ExportView: Specifies the user-defined view that is to be updated.

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

3.1.4.46 FileGet

The **FileGet** operation retrieves a file from the memory cache.

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

```

<wsdl:operation name="FileGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/FileGet"
    name="FileGetRequest" message="tns:FileGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/FileGetResponse"
    name="FileGetResponse" message="tns:FileGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/FileGetEditionExpiredMessageFault"
    name="EditionExpiredMessageFault"
    message="tns:IService_FileGet_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/FileGetSkuNotSupportedMessageFault"
    name="SkuNotSupportedMessageFault"
    message="tns:IService_FileGet_SkuNotSupportedMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.46.1 Messages

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

3.1.4.46.1.1 FileGetRequest

The **FileGetRequest** message contains the **FileGetRequest** element.

3.1.4.46.1.2 FileGetResponse

The **FileGetResponse** message contains the **FileGetResponse** element.

3.1.4.46.2 Elements

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

3.1.4.46.2.1 FileGetRequest

The **FileGetRequest** element specifies the file to download from the memory cache.

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

```
<xs:element name="FileGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Identifier" nillable="true" type="q999:Identifier" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Identifier: Specifies the unique identifier that is associated with the specified type.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.46.2.2 FileGetResponse

The **FileGetResponse** element provides the details of the file that was retrieved or the standard operation results.

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

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

File: Specifies the stored file that was retrieved.

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

3.1.4.47 FileSave

The **FileSave** operation sets a file in the memory cache.

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

```
<wsdl:operation name="FileSave" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/FileSave"
    name="FileSaveRequest" message="tns:FileSaveRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/FileSaveResponse"
    name="FileSaveResponse" message="tns:FileSaveResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/FileSaveEditionExpiredMessageFault"
    name="EditionExpiredMessageFault"
    message="tns:IService_FileSave_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/FileSaveSkuNotSupportedMessageFault"
    name="SkuNotSupportedMessageFault"
    message="tns:IService_FileSave_SkuNotSupportedMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.47.1 Messages

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

3.1.4.47.1.1 FileSaveRequest

The **FileSaveRequest** message contains the **FileSaveRequest** element.

3.1.4.47.1.2 FileSaveResponse

The **FileSaveResponse** message contains the **FileSaveResponse** element.

3.1.4.47.2 Elements

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

3.1.4.47.2.1 FileSaveRequest

The **FileSaveRequest** element specifies the file to save to the memory cache.

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

```
<xs:element name="FileSaveRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="File" nillable="true" type="q999:FileAttribute" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Identifier" nillable="true" type="q999:Identifier" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
```

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

File: Specifies the file that is to be stored.

Identifier: Specifies the identifier that is associated with the file that is to be stored.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.47.2.2 FileSaveResponse

The **FileSaveResponse** element provides the identifier details of the file that was saved or the standard operation results.

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

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

Identifier: Specifies the identifier that is associated with the file that was stored.

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

3.1.4.48 HierarchyMembersGet

The **HierarchyMembersGet** operation retrieves all hierarchy members, the immediate children of a specified hierarchy parent, or all descendants of a specified hierarchy parent.

This operation is optimized for hierarchy relationship retrieval and for walking the hierarchy path.

HierarchyMembersGet works within the context of a single hierarchy and a single version.

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

```
<wsdl:operation name="HierarchyMembersGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/HierarchyMembersGet" name="HierarchyMembersGetRequest" message="tns:HierarchyMembersGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/HierarchyMembersGetResponse" name="HierarchyMembersGetResponse"
    message="tns:HierarchyMembersGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/HierarchyMembersGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_HierarchyMembersGet_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/HierarchyMembersGetEditionExpiredMessageFault" name="EditionExpiredMessageFault" />
</wsdl:operation>
```



```
message="tns:IService_HierarchyMembersGet_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.48.1 Messages

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

3.1.4.48.1.1 HierarchyMembersGetRequest

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

3.1.4.48.1.2 HierarchyMembersGetResponse

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

3.1.4.48.2 Elements

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

3.1.4.48.2.1 HierarchyMembersGetRequest

The **HierarchyMembersGetRequest** element specifies the request to retrieve a list of hierarchy members or related members.

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

```
<xs:element name="HierarchyMembersGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="HierarchyMembersGetCriteria" nillable="true" type="q999:HierarchyMembersGetCriteria" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.48.2.2 HierarchyMembersGetResponse

The **HierarchyMembersGetResponse** element returns NULL, a description of the specified hierarchy and its members, or the standard operation result.

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

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

```

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.

3.1.4.49 HierarchyParentSave

The **HierarchyParentSave** operation updates the derived hierarchy parent of one or more members within an entity. All specified members are moved to the specified parent.

This operation operates synchronously, that is, it completes live transactions and responds with the results of those transactions.

The following is the XML schema definition of the **HierarchyParentSave** operation.

```

<wsdl:operation name="HierarchyParentSave" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Hiera
rchyParentSave" name="HierarchyParentSaveRequest" message="tns:HierarchyParentSaveRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Hiera
rchyParentSaveResponse" name="HierarchyParentSaveResponse"
message="tns:HierarchyParentSaveResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Hiera
rchyParentSaveEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_HierarchyParentSave_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/Hiera
rchyParentSaveSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_HierarchyParentSave_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.49.1 Messages

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

3.1.4.49.1.1 HierarchyParentSaveRequest

The **HierarchyParentSaveRequest** message contains the **HierarchyParentSaveRequest** element.

3.1.4.49.1.2 HierarchyParentSaveResponse

The **HierarchyParentSaveResponse** message contains the **HierarchyParentSaveResponse** element.

3.1.4.49.2 Elements

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

3.1.4.49.2.1 HierarchyParentSaveRequest

The **HierarchyParentSaveRequest** element specifies the criteria of the hierarchy parent to be saved by using the HierarchyParentCriteria complex type.

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

```
<xs:element name="HierarchyParentSaveRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="HierarchyParentCriteria" nillable="true" type="q999:HierarchyParentCriteria" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

HierarchyParentCriteria: Specifies the criteria of the hierarchy parent.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.49.2.2 HierarchyParentSaveResponse

The **HierarchyParentSaveResponse** element provides only the standard operations result.

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

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

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

3.1.4.50 MetadataClone

The **MetadataClone** operation creates a copy of a metadata item that is linked to the original via the shared GUID. This operation is similar to MetadataCreate except as specified here.

The **MetadataClone** operation requires both the GUID and the name of new items in the request. The GUID is inserted rather than generated. If the request contains a GUID that matches an existing object in the hub of the same type, that object is updated.

The identifiers of each new item MUST include the GUID and the name. The name MUST NOT exist within the specified context for an item with another GUID.

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

```
<wsdl:operation name="MetadataClone" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataClone" name="MetadataCloneRequest" message="tns:MetadataCloneRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
```

```

    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataCloneResponse" name="MetadataCloneResponse" message="tns:MetadataCloneResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataCloneEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_MetadataClone_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/Metad
ataCloneSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_MetadataClone_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.50.1 Messages

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

3.1.4.50.1.1 MetadataCloneRequest

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

3.1.4.50.1.2 MetadataCloneResponse

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

3.1.4.50.2 Elements

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

3.1.4.50.2.1 MetadataCloneRequest

The **MetadataCloneRequest** element specifies the request for creating a copy of a metadata item that is linked to the original item. This 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Metadata" nillable="true" type="q999:Metadata" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Metadata: Specifies the metadata item in the MDS system to clone.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.50.2.2 MetadataCloneResponse

The **MetadataCloneResponse** element provides only the standard operation result.

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

```

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

```

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

3.1.4.51 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.

GUIDs might be included in the request. However, these GUIDs are ignored. For more information about the preservation of GUIDs, see *BusinessRulesClone*.

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.

```

<wsdl:operation name="MetadataCreate" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataCreate" name="MetadataCreateRequest" message="tns:MetadataCreateRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataCreateResponse" name="MetadataCreateResponse" message="tns:MetadataCreateResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_MetadataCreate_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/Metad
ataCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"

```

```
message="tns:IService_MetadataCreate_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.51.1 Messages

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

3.1.4.51.1.1 MetadataCreateRequest

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

3.1.4.51.1.2 MetadataCreateResponse

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

3.1.4.51.2 Elements

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

3.1.4.51.2.1 MetadataCreateRequest

The **MetadataCreateRequest** element creates metadata objects in the MDS repository. This element **MUST** include a populated Metadata complex type.

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

```
<xs:element name="MetadataCreateRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Metadata" nillable="true" type="q999:Metadata" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Metadata: Specifies the metadata objects to create.

RequestId: Specifies the identifier that is used to track and log the request.

ReturnCreatedIdentifiers: Specifies whether to return the identifiers of created metadata objects.

3.1.4.51.2.2 MetadataCreateResponse

The **MetadataCreateResponse** element provides a list of the created metadata objects or the standard operation result.

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

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

```

MetadataCreated: Specifies the metadata objects that are created, including their assigned GUIDs.

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

3.1.4.52 MetadataDelete

The **MetadataDelete** operation deletes metadata objects from an MDS repository. The request's **Metadata** element identifies the objects to delete. One or more objects can be specified within a single request. The specified objects can be of the same or multiple object types. Objects are located by GUIDs only; names are ignored.

This operation issues an individual delete transaction for each item. The failure or inability to delete one item does not affect the attempt to delete or the successful deletion of any other items that are explicitly included in the request. Multiple calls for individual items are implemented if alternative error handling is required.

The deletion of some metadata components is cascading and automatically deletes the parent component's child components. Automatic deletion occurs when child components are fully dependent on the deleted parent component and are no longer useful 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 subcomponents, 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 that are 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 that is used by a derived hierarchy is deleted.
- An attribute is deleted when a related business rule exists.
- An explicit hierarchy is deleted when a business rule references a parent within the hierarchy.
- A version flag that is assigned to a version is deleted.

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

```

<wsdl:operation name="MetadataDelete" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">

```

```

    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataDelete" name="MetadataDeleteRequest" message="tns:MetadataDeleteRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataDeleteResponse" name="MetadataDeleteResponse" message="tns:MetadataDeleteResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Metad
ataDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_MetadataDelete_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/Metad
ataDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_MetadataDelete_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.52.1 Messages

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

3.1.4.52.1.1 MetadataDeleteRequest

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

3.1.4.52.1.2 MetadataDeleteResponse

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

3.1.4.52.2 Elements

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

3.1.4.52.2.1 MetadataDeleteRequest

The **MetadataDeleteRequest** element specifies the metadata objects to delete from the MDS repository. This element MUST include a Metadata complex type that identifies the objects and their GUIDs.

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

```

<xs:element name="MetadataDeleteRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ForceDelete" type="q999:ForceDelete" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Metadata" nillable="true" type="q999:Metadata" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

ForceDelete: Specifies the code for whether to force the deletion of an attribute when error has been encountered.

Metadata: Specifies the metadata objects to delete.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.52.2 MetadataDeleteResponse

The **MetadataDeleteResponse** element provides only the standard operation result.

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

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

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

3.1.4.53 MetadataGet

The **MetadataGet** operation searches for and returns metadata from an MDS repository. The response contains the results of the search, such as items that match MetadataSearchCriteria, and returns the metadata in a format and to a level of detail that is 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).
- When multiple identifiers or names are provided in the same criteria list, they are searched for in 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, both GUIDs and names, and other properties are retrieved for this component.
 - **Details:** Full data is populated for this component, including child objects.

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

```

<wsdl:operation name="MetadataGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataGet" name="MetadataGetRequest" message="tns:MetadataGetRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataGetResponse" name="MetadataGetResponse" message="tns:MetadataGetResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_MetadataGet_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/MetadataGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_MetadataGet_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.53.1 Messages

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

3.1.4.53.1.1 MetadataGetRequest

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

3.1.4.53.1.2 MetadataGetResponse

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

3.1.4.53.2 Elements

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

3.1.4.53.2.1 MetadataGetRequest

The **MetadataGetRequest** element selects metadata objects at the defined level of detail. This element uses the **MetadataSearchCriteria** complex type and the **MetadataResultOptions** complex type to define the level of detail.

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

```

<xs:element name="MetadataGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ResultOptions" nillable="true" type="q999:MetadataResultOptions" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SearchCriteria" nillable="true" type="q999:MetadataSearchCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

RequestId: Specifies the identifier that is used to track and log the request.

ResultOptions: Specifies the options that determine what level of information to return.

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

3.1.4.53.2.2 MetadataGetResponse

The **MetadataGetResponse** element provides any requested metadata information or the standard operation result.

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

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

Metadata: Specifies the metadata objects to retrieve.

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

3.1.4.54 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 request. This functionality eliminates the possibility that a request message contains conflicting information about the same object in different parts of the **Metadata** type.

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

```
<wsdl:operation name="MetadataUpdate" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataUpdate" name="MetadataUpdateRequest" message="tns:MetadataUpdateRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataUpdateResponse" name="MetadataUpdateResponse" message="tns:MetadataUpdateResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_MetadataUpdate_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/MetadataUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
```

```

message="tns:IService_MetadataUpdate_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.54.1 Messages

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

3.1.4.54.1.1 MetadataUpdateRequest

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

3.1.4.54.1.2 MetadataUpdateResponse

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

3.1.4.54.2 Elements

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

3.1.4.54.2.1 MetadataUpdateRequest

The **MetadataUpdateRequest** element specifies the objects to update in the MDS repository. This element **MUST** include a populated Metadata complex type.

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

```

<xs:element name="MetadataUpdateRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Metadata" nillable="true" type="q999:Metadata" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Metadata: Specifies the metadata objects to update.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.54.2.2 MetadataUpdateResponse

The **MetadataUpdateResponse** element provides only the standard operation results.

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

```

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

```

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

3.1.4.55 ModelMembersGet

The **ModelMembersGet** operation retrieves complete lists of entity members and/or hierarchies from one or more models.

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

```
<wsdl:operation name="ModelMembersGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersGet" name="ModelMembersGetRequest" message="tns:ModelMembersGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersGetResponse" name="ModelMembersGetResponse" message="tns:ModelMembersGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_ModelMembersGet_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/ModelMembersGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_ModelMembersGet_SkuNotSupportedMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.55.1 Messages

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

3.1.4.55.1.1 ModelMembersGetRequest

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

3.1.4.55.1.2 ModelMembersGetResponse

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

3.1.4.55.2 Elements

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

3.1.4.55.2.1 ModelMembersGetRequest

The **ModelMembersGetRequest** element retrieves a list of members for selected models. This element uses the **ModelMembersGetCriteria** complex type to specify the parameters of the request and the **ModelMembersResultCriteria** complex type to create the list.

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

```
<xs:element name="ModelMembersGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="ModelsGetCriteria" nillable="true" type="q999:ModelMembersGetCriteria" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="ModelsResultCriteria" nillable="true" type="q999:ModelMembersResultCriteria" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

```

    </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.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.55.2 ModelMembersGetResponse

The **ModelMembersGetResponse** element provides a list of the members for selected models or the standard operation result.

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

```

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

```

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

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

3.1.4.56 SecurityPrincipalsClone

The **SecurityPrincipalsClone** operation creates an identical copy of security principals and/or permissions that are linked to their originals in the MDM repository.

This operation makes a request by using a SecurityPrincipalsRequest message and returns a standard MessageResponse message.

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

```

<wsdl:operation name="SecurityPrincipalsClone" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsClone" name="SecurityPrincipalsRequest" message="tns:SecurityPrincipalsRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsCloneResponse" name="MessageResponse" message="tns:MessageResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsCloneEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_SecurityPrincipalsClone_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/Secur

```

```
ityPrincipalsCloneSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsClone_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.57 SecurityPrincipalsCreate

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

This operation makes a request by using a SecurityPrincipalsRequest message and returns a SecurityCreateResponse message.

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

```
<wsdl:operation name="SecurityPrincipalsCreate"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsCreate" name="SecurityPrincipalsRequest" message="tns:SecurityPrincipalsRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsCreateResponse" name="SecurityCreateResponse"
message="tns:SecurityCreateResponse" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl"
/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrincipalsCreate_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/Secur
ityPrincipalsCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsCreate_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.58 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.

```
<wsdl:operation name="SecurityPrincipalsDelete"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsDelete" name="SecurityPrincipalsDeleteRequest"
message="tns:SecurityPrincipalsDeleteRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsDeleteResponse" name="MessageResponse" message="tns:MessageResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrincipalsDelete_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/Secur
```

```
ityPrincipalsDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsDelete_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.58.1 Messages

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

3.1.4.58.1.1 SecurityPrincipalsDeleteRequest

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

3.1.4.58.2 Elements

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

3.1.4.58.2.1 SecurityPrincipalsDeleteRequest

The **SecurityPrincipalsDeleteRequest** element specifies the parameters to use to delete security principals.

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

```
<xs:element name="SecurityPrincipalsDeleteRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Criteria" nillable="true" type="q999:SecurityPrincipalsDeleteCriteria" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Criteria: Specifies the filter parameters to use.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.59 SecurityPrincipalsGet

The **SecurityPrincipalsGet** operation retrieves security principals' data in whole or in part.

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

```
<wsdl:operation name="SecurityPrincipalsGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsGet" name="SecurityPrincipalsGetRequest"
message="tns:SecurityPrincipalsGetRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Secur
ityPrincipalsGetResponse" name="SecurityPrincipalsGetResponse"
message="tns:SecurityPrincipalsGetResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
```



```

    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsGet_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/SecurityPrincipalsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrincipalsGet_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 **SecurityPrincipalsGet** operation.

3.1.4.59.1.1 SecurityPrincipalsGetRequest

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

3.1.4.59.1.2 SecurityPrincipalsGetResponse

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

3.1.4.59.2 Elements

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

3.1.4.59.2.1 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Criteria" nillable="true" type="q999:SecurityPrincipalsCriteria" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Criteria: Specifies the filter parameters to use.

RequestId: Specifies the identifier that is used to track and log the request.

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

```

```

    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="OperationResult" nillable="true" type="q999:OperationResult" />
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="Principals" nillable="true" type="q999: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.

3.1.4.60 SecurityPrincipalsUpdate

The **SecurityPrincipalsUpdate** operation updates existing security principal objects in the MDS repository.

This operation makes a request by using a SecurityPrincipalsRequest message and returns a standard MessageResponse message.

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

```

<wsdl:operation name="SecurityPrincipalsUpdate"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsUpdate" name="SecurityPrincipalsRequest" message="tns:SecurityPrincipalsRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsUpdateResponse" name="MessageResponse" message="tns:MessageResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_SecurityPrincipalsUpdate_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/SecurityPrincipalsUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_SecurityPrincipalsUpdate_SkuNotSupportedMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.61 SecurityPrivilegesClone

The **SecurityPrivilegesClone** operation creates an exact copy 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 makes a request by using a SecurityPrivilegesRequest message and returns a standard MessageResponse message.

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

```
<wsdl:operation name="SecurityPrivilegesClone" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesClone" name="SecurityPrivilegesRequest" message="tns:SecurityPrivilegesRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCloneResponse" name="MessageResponse" message="tns:MessageResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCloneSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrivilegesClone_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/SecurityPrivilegesCloneEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrivilegesClone_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.62 SecurityPrivilegesCreate

The **SecurityPrivilegesCreate** operation creates a new security privilege for a security principal in the MDS repository.

This operation makes a request by using a SecurityPrivilegesRequest message and returns a SecurityCreateResponse message.

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

```
<wsdl:operation name="SecurityPrivilegesCreate"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreate" name="SecurityPrivilegesRequest" message="tns:SecurityPrivilegesRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreateResponse" name="SecurityCreateResponse"
message="tns:SecurityCreateResponse" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl"
/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrivilegesCreate_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/SecurityPrivilegesCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrivilegesCreate_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.63 SecurityPrivilegesDelete

The **SecurityPrivilegesDelete** operation deletes security privilege information from the MDM repository.

This operation returns a standard MessageResponse message.

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

```
<wsdl:operation name="SecurityPrivilegesDelete"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesDelete" name="SecurityPrivilegesDeleteRequest"
message="tns:SecurityPrivilegesDeleteRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesDeleteResponse" name="MessageResponse" message="tns:MessageResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrivilegesDelete_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/SecurityPrivilegesDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrivilegesDelete_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.63.1 Messages

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

3.1.4.63.1.1 SecurityPrivilegesDeleteRequest

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

3.1.4.63.2 Elements

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

3.1.4.63.2.1 SecurityPrivilegesDeleteRequest

The **SecurityPrivilegesDeleteRequest** element specifies the parameters to use to delete the security privileges.

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

```
<xs:element name="SecurityPrivilegesDeleteRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Criteria" nillable="true" type="q999:SecurityPrivilegesDeleteCriteria" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Criteria: Specifies the filter parameters to use.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.64 SecurityPrivilegesGet

The **SecurityPrivilegesGet** operation retrieves security privilege information from the MDM repository.

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

```
<wsdl:operation name="SecurityPrivilegesGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGet" name="SecurityPrivilegesGetRequest"
    message="tns:SecurityPrivilegesGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGetResponse" name="SecurityPrivilegesGetResponse"
    message="tns:SecurityPrivilegesGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_SecurityPrivilegesGet_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/SecurityPrivilegesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_SecurityPrivilegesGet_SkuNotSupportedMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.64.1 Messages

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

3.1.4.64.1.1 SecurityPrivilegesGetRequest

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

3.1.4.64.1.2 SecurityPrivilegesGetResponse

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

3.1.4.64.2 Elements

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

3.1.4.64.2.1 SecurityPrivilegesGetRequest

The **SecurityPrivilegesGetRequest** element specifies the parameters to use to retrieve the security privileges.

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

```
<xs:element name="SecurityPrivilegesGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Criteria" nillable="true" type="q999:SecurityPrivilegesGetCriteria" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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

Criteria: Specifies the filter parameters to use.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.64.2.2 SecurityPrivilegesGetResponse

The **SecurityPrivilegesGetResponse** element provides the returned security privileges or the standard operation result.

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

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

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

Privileges: Specifies the returned set of security privilege assignments at the function, model object, and member levels.

3.1.4.65 SecurityPrivilegesUpdate

The **SecurityPrivilegesUpdate** operation updates existing security privileges for a security principal in the MDS repository.

This operation makes a request by using a SecurityPrivilegesRequest message and returns a standard MessageResponse message.

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

```
<wsdl:operation name="SecurityPrivilegesUpdate"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesUpdate" name="SecurityPrivilegesRequest" message="tns:SecurityPrivilegesRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesUpdateResponse" name="MessageResponse" message="tns:MessageResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_SecurityPrivilegesUpdate_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/SecurityPrivilegesUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
```

```

message="tns:IService_SecurityPrivilegesUpdate_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.66 ServiceCheck

The **ServiceCheck** operation checks the current availability of the MDS service.

This operation returns a standard MessageResponse message.

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

```

<wsdl:operation name="ServiceCheck" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceCheck"
    name="ServiceCheckGetRequest" message="tns:ServiceCheckGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceCheckResponse"
    name="MessageResponse" message="tns:MessageResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceCheckSkuNotSupportedMessageFault"
    name="SkuNotSupportedMessageFault"
    message="tns:IService_ServiceCheck_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/ServiceCheckEditionExpiredMessageFault"
    name="EditionExpiredMessageFault"
    message="tns:IService_ServiceCheck_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.66.1 Messages

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

3.1.4.66.1.1 ServiceCheckGetRequest

The **ServiceCheckGetRequest** message contains the **ServiceCheckGetRequest** element.

3.1.4.66.2 Elements

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

3.1.4.66.2.1 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:element minOccurs="0" name="RequestId" type="ser:guid"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.67 ServiceVersionGet

The **ServiceVersionGet** operation retrieves the version of the service instance currently in use.

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

```
<wsdl:operation name="ServiceVersionGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceVersionGet" name="ServiceVersionGetRequest" message="tns:ServiceVersionGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceVersionGetResponse" name="ServiceVersionGetResponse"
    message="tns:ServiceVersionGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceVersionGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_ServiceVersionGet_SkuNotSupportedMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceVersionGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_ServiceVersionGet_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.67.1 Messages

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

3.1.4.67.1.1 ServiceVersionGetRequest

The **ServiceVersionGetRequest** message contains the **ServiceVersionGetRequest** element.

3.1.4.67.1.2 ServiceVersionGetResponse

The **ServiceVersionGetResponse** message contains the **ServiceVersionGetResponse** element.

3.1.4.67.2 Elements

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

3.1.4.67.2.1 ServiceVersionGetRequest

The **ServiceVersionGetRequest** element specifies the service version information to retrieve.

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

```
<xs:element name="ServiceVersionGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.67.2.2 ServiceVersionGetResponse

The **ServiceVersionGetResponse** element provides information about the service version or the standard operation result.

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

```
<xs:element name="ServiceVersionGetResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="ApiContractVersion" type="xs:int" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
      <xs:element xmlns:q999="http://schemas.datacontract.org/2004/07/System" minOccurs="0"
        name="Version" nillable="true" type="q999:Version" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

ApiContractVersion: Specifies the MDS API's contract version number. This number increments differently than the assembly version found in the **Version** complex type.

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

Version: Specifies the integer value that is associated with a snapshot that denotes a specific time period that contains all members, attributes, hierarchies, and collections of a model.

3.1.4.68 StagingNameCheck

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>
```

3.1.4.68.1 Messages

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

3.1.4.68.1.1 StagingNameCheckRequest

The **StagingNameCheckRequest** message contains the **StagingNameCheckRequest** element.

3.1.4.68.1.2 StagingNameCheckResponse

The **StagingNameCheckResponse** message contains the **StagingNameCheckResponse** element.

3.1.4.68.2 Elements

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

3.1.4.68.2.1 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" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element minOccurs="0" name="StagingName" nillable="true" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

RequestId: Specifies the identifier that is used to track and log the request.

StagingName: Specifies the staging name to be checked.

3.1.4.68.2.2 StagingNameCheckResponse

The **StagingNameCheckResponse** element identifies whether the specified staging name is unique or the standard operation result.

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

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

IsUnique: Specifies whether the staging name is unique.

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

3.1.4.69 SyncRelationshipDelete

The **SyncRelationshipDelete** operation deletes a sync relationship between two entity versions.

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

```

<wsdl:operation name="SyncRelationshipDelete" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SyncR
elationshipDelete" name="SyncRelationshipDeleteRequest"
message="tns:SyncRelationshipDeleteRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SyncR
elationshipDeleteResponse" name="SyncRelationshipDeleteResponse"
message="tns:SyncRelationshipDeleteResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SyncR
elationshipDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SyncRelationshipDelete_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/SyncR
elationshipDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SyncRelationshipDelete_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.69.1 Messages

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

3.1.4.69.1.1 SyncRelationshipDeleteRequest

The **SyncRelationshipDeleteRequest** message contains the **SyncRelationshipDeleteRequest** element.

3.1.4.69.1.2 SyncRelationshipDeleteResponse

The **SyncRelationshipDeleteResponse** message contains the **SyncRelationshipDeleteResponse** element.

3.1.4.69.2 Elements

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

3.1.4.69.2.1 SyncRelationshipDeleteRequest

The **SyncRelationshipDeleteRequest** element defines the request to delete the sync relationship.

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

```

<xs:element name="SyncRelationshipDeleteRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SyncRelationshipCriteria" nillable="true" type="q999:SyncRelationshipCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

RequestId: Specifies the identifier that is used to track and log the request.

SyncRelationshipCriteria: Specifies the parameters that identify a sync relationship between two entities.

3.1.4.69.2.2 SyncRelationshipDeleteResponse

The **SyncRelationshipDeleteResponse** element provides only the standard operation result.

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

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

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

3.1.4.70 SyncRelationshipMerge

The **SyncRelationshipMerge** operation creates or updates a sync relationship between two entity versions. An initial sync process is kicked off after the relationship is established successfully.

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

```
<wsdl:operation name="SyncRelationshipMerge" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SyncR
    elationshipMerge" name="SyncRelationshipMergeRequest"
    message="tns:SyncRelationshipMergeRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SyncR
    elationshipMergeResponse" name="SyncRelationshipMergeResponse"
    message="tns:SyncRelationshipMergeResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SyncR
    elationshipMergeEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_SyncRelationshipMerge_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/SyncR
    elationshipMergeSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_SyncRelationshipMerge_SkuNotSupportedMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.70.1 Messages

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

3.1.4.70.1.1 SyncRelationshipMergeRequest

The **SyncRelationshipMergeRequest** message contains the **SyncRelationshipMergeRequest** element.

3.1.4.70.1.2 SyncRelationshipMergeResponse

The **SyncRelationshipMergeResponse** message contains the **SyncRelationshipMergeResponse** element.

3.1.4.70.2 Elements

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

3.1.4.70.2.1 SyncRelationshipMergeRequest

The **SyncRelationshipMergeRequest** element defines the request to merge the sync relationship.

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

```
<xs:element name="SyncRelationshipMergeRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SyncRelationship" nillable="true" type="q999:SyncRelationship" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

RequestId: Specifies the identifier that is used to track and log the request.

SyncRelationship: Specifies the sync relationship to merge.

3.1.4.70.2.2 SyncRelationshipMergeResponse

The **SyncRelationshipMergeResponse** element provides only the standard operation result.

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

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

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

3.1.4.71 SyncRelationshipRefresh

The **SyncRelationshipRefresh** operation refreshes a sync relationship by updating the target entity version to match the source entity version.

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

```
<wsdl:operation name="SyncRelationshipRefresh" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SyncR
elationshipRefresh" name="SyncRelationshipRefreshRequest" />
</wsdl:operation>
```

```

message="tns:SyncRelationshipRefreshRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SyncR
elationshipRefreshResponse" name="SyncRelationshipRefreshResponse"
message="tns:SyncRelationshipRefreshResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SyncR
elationshipRefreshSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SyncRelationshipRefresh_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/SyncR
elationshipRefreshEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SyncRelationshipRefresh_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.71.1 Messages

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

3.1.4.71.1.1 SyncRelationshipRefreshRequest

The **SyncRelationshipRefreshRequest** message contains the **SyncRelationshipRefreshRequest** element.

3.1.4.71.1.2 SyncRelationshipRefreshResponse

The **SyncRelationshipRefreshResponse** message contains the **SyncRelationshipRefreshResponse** element.

3.1.4.71.2 Elements

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

3.1.4.71.2.1 SyncRelationshipRefreshRequest

The **SyncRelationshipRefreshRequest** element defines the request to refresh the sync relationship.

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

```

<xs:element name="SyncRelationshipRefreshRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="SyncRelationshipCriteria" nillable="true" type="q999:SyncRelationshipCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

RequestId: Specifies the identifier that is used to track and log the request.

SyncRelationshipCriteria: Specifies the parameters that identify a sync relationship between two entities.

3.1.4.71.2.2 SyncRelationshipRefreshResponse

The **SyncRelationshipRefreshResponse** element provides only the standard operation result.

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

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

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

3.1.4.72 SyncRelationshipsGet

The **SyncRelationshipsGet** operation retrieves sync relationships.

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

```
<wsdl:operation name="SyncRelationshipsGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SyncR
    elationshipsGet" name="SyncRelationshipsGetRequest" message="tns:SyncRelationshipsGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SyncR
    elationshipsGetResponse" name="SyncRelationshipsGetResponse"
    message="tns:SyncRelationshipsGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SyncR
    elationshipsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_SyncRelationshipsGet_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/SyncR
    elationshipsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_SyncRelationshipsGet_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.72.1 Messages

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

3.1.4.72.1.1 SyncRelationshipsGetRequest

The **SyncRelationshipsGetRequest** message contains the **SyncRelationshipsGetRequest** element.

3.1.4.72.1.2 SyncRelationshipsGetResponse

The **SyncRelationshipsGetResponse** message contains the **SyncRelationshipsGetResponse** element.

3.1.4.72.2 Elements

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

3.1.4.72.2.1 SyncRelationshipsGetRequest

The **SyncRelationshipsGetRequest** element specifies the request to retrieve the sync relationship.

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

```
<xs:element name="SyncRelationshipsGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.72.2.2 SyncRelationshipsGetResponse

The **SyncRelationshipsGetResponse** element provides the list of the sync relationships that are retrieved or the standard operation result.

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

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

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

SyncRelationships: Specifies the list of the sync relationships that are retrieved.

3.1.4.73 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 parameters that are specified in the **SystemDomainListGetCriteria** complex type. An error occurs if one or more of these parameters are not found.

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

```
<wsdl:operation name="SystemDomainListGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemDomainListGet" name="SystemDomainListGetRequest" message="tns:SystemDomainListGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
```



```

    <wsdl:output
      wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/System
      mDomainListGetResponse" name="SystemDomainListGetResponse"
      message="tns:SystemDomainListGetResponse"
      xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
    <wsdl:fault
      wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/System
      mDomainListGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
      message="tns:IService_SystemDomainListGet_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/System
      mDomainListGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
      message="tns:IService_SystemDomainListGet_EditionExpiredMessageFault_FaultMessage"
      xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  </wsdl:operation>

```

3.1.4.73.1 Messages

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

3.1.4.73.1.1 SystemDomainListGetRequest

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

3.1.4.73.1.2 SystemDomainListGetResponse

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

3.1.4.73.2 Elements

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

3.1.4.73.2.1 SystemDomainListGetRequest

The **SystemDomainListGetRequest** element retrieves a localized fixed list of choices based on a list code. This element MUST include a populated SystemDomainListGetCriteria complex type.

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

```

<xs:element name="SystemDomainListGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="SearchCriteria" nillable="true" type="q999:SystemDomainListGetCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

RequestId: Specifies the identifier that is used to track and log the request.

SearchCriteria: Specifies the search parameters that determine what list to retrieve.

3.1.4.73.2.2 SystemDomainListGetResponse

The **SystemDomainListGetResponse** element provides the collection system domain lists or the standard operation result.

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

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

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

SystemDomainLists: Specifies the identifiers of the lists of standard text choices that are retrieved.

3.1.4.74 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.

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

```
<wsdl:operation name="SystemPropertiesGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemPropertiesGet" name="SystemPropertiesGetRequest" message="tns:SystemPropertiesGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemPropertiesGetResponse" name="SystemPropertiesGetResponse"
    message="tns:SystemPropertiesGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemPropertiesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_SystemPropertiesGet_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/SystemPropertiesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_SystemPropertiesGet_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.74.1 Messages

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

3.1.4.74.1.1 SystemPropertiesGetRequest

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

3.1.4.74.1.2 SystemPropertiesGetResponse

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

3.1.4.74.2 Elements

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

3.1.4.74.2.1 SystemPropertiesGetRequest

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

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

```
<xs:element name="SystemPropertiesGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="SystemPropertyTypes" nillable="true" type="q999:ArrayOfSystemPropertyType" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

RequestId: Specifies the identifier that is used to track and log the request.

SystemPropertyTypes: Specifies the list of the types of system properties.

3.1.4.74.2.2 SystemPropertiesGetResponse

The **SystemPropertiesGetResponse** element provides a list of retrieved system property values or the standard operation result.

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

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

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

SystemProperties: Specifies the list of system properties and their values.

3.1.4.75 SystemSettingsGet

The **SystemSettingsGet** operation retrieves system configuration settings. One selected group of system configuration settings can be retrieved.

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

```

<wsdl:operation name="SystemSettingsGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsGet" name="SystemSettingsGetRequest" message="tns:SystemSettingsGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsGetResponse" name="SystemSettingsGetResponse"
    message="tns:SystemSettingsGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_SystemSettingsGet_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/SystemSettingsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_SystemSettingsGet_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.75.1 Messages

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

3.1.4.75.1.1 SystemSettingsGetRequest

The **SystemSettingsGetRequest** message contains the **SystemSettingsGetRequest** element.

3.1.4.75.1.2 SystemSettingsGetResponse

The **SystemSettingsGetResponse** message contains the **SystemSettingsGetResponse** element.

3.1.4.75.2 Elements

The following XML schema element definitions are specific to the **SystemSettingsGet** operation.

3.1.4.75.2.1 SystemSettingsGetRequest

The **SystemSettingsGetRequest** element specifies the parameters that are used to retrieve the settings group. This element MUST include a populated SystemSettingsGetCriteria complex type.

The following is the XML schema definition of the **SystemSettingsGetRequest** element.

```

<xs:element name="SystemSettingsGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="SearchCriteria" nillable="true" type="q999:SystemSettingsGetCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

RequestId: Specifies the identifier that is used to track and log the request.

SearchCriteria: Specifies the search parameters that determine which settings to retrieve.

3.1.4.75.2.2 SystemSettingsGetResponse

The **SystemSettingsGetResponse** element provides the retrieved system settings group or the standard operation results.

The following is the XML schema definition of the **SystemSettingsGetResponse** element.

```
<xs:element name="SystemSettingsGetResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="SystemSettingsGroups" nillable="true" type="q999:ArrayOfSystemSettingGroup" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationResult: Specifies the list of errors that is returned if the operation fails.

SystemSettingsGroups: Specifies the system setting groups to return in the response.

3.1.4.76 SystemSettingsUpdate

The **SystemSettingsUpdate** operation changes system configuration settings. One or more settings can be updated in one request.

System settings are specified by a keyword string. An error occurs when a setting that does not exist is specified.

The following is the WSDL definition of the **SystemSettingsUpdate** operation.

```
<wsdl:operation name="SystemSettingsUpdate" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsUpdate" name="SystemSettingsUpdateRequest" message="tns:SystemSettingsUpdateRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsUpdateResponse" name="SystemSettingsUpdateResponse"
    message="tns:SystemSettingsUpdateResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SystemSettingsUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_SystemSettingsUpdate_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/SystemSettingsUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_SystemSettingsUpdate_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.76.1 Messages

The following WSDL message definitions are specific to the **SystemSettingsUpdate** operation.

3.1.4.76.1.1 SystemSettingsUpdateRequest

The **SystemSettingsUpdateRequest** message contains the **SystemSettingsUpdateRequest** element.

3.1.4.76.1.2 SystemSettingsUpdateResponse

The **SystemSettingsUpdateResponse** message contains the **SystemSettingsUpdateResponse** element.

3.1.4.76.2 Elements

The following XML schema element definitions are specific to the **SystemSettingsUpdate** operation.

3.1.4.76.2.1 SystemSettingsUpdateRequest

The **SystemSettingsUpdateRequest** element specifies the request to update one or more groups of one or more system settings.

The following is the XML schema definition of the **SystemSettingsUpdateRequest** element.

```
<xs:element name="SystemSettingsUpdateRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="SystemSettingGroups" nillable="true" type="q999:ArrayOfSystemSettingGroup" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

RequestId: Specifies the identifier that is used to track and log the request.

SystemSettingGroups: Specifies the system setting groups to return in the response.

3.1.4.76.2.2 SystemSettingsUpdateResponse

The **SystemSettingsUpdateResponse** element specifies only standard operation results.

The following is the XML schema definition of the **SystemSettingsUpdateResponse** element.

```
<xs:element name="SystemSettingsUpdateResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationResult: Specifies the list of errors that is returned if the operation fails.

3.1.4.77 TransactionAnnotationsCreate

The **TransactionAnnotationsCreate** operation creates annotations on an already -existing transaction. This operation creates annotations that are bound only to prior transactions.

A user can annotate only those transactions created by that particular user. A model administrator can annotate all transactions.

This operation requires the request to include a single transaction identifier together with one or more annotation comments.

This operation returns an **AnnotationsCreateResponse** message.

The following is the WSDL definition of the **TransactionAnnotationsCreate** operation.

```
<wsdl:operation name="TransactionAnnotationsCreate"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionAnnotationsCreate" name="TransactionAnnotationsCreateRequest"
message="tns:TransactionAnnotationsCreateRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionAnnotationsCreateResponse" name="AnnotationsCreateResponse"
message="tns:AnnotationsCreateResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionAnnotationsCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_TransactionAnnotationsCreate_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/Trans
actionAnnotationsCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_TransactionAnnotationsCreate_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.77.1 Messages

The following WSDL message definitions are specific to the **TransactionAnnotationsCreate** operation.

3.1.4.77.1.1 TransactionAnnotationsCreateRequest

The **TransactionAnnotationsCreateRequest** message contains the **TransactionAnnotationsCreateRequest** element.

3.1.4.77.2 Elements

The following XML schema element definitions are specific to the **TransactionAnnotationsCreate** operation.

3.1.4.77.2.1 TransactionAnnotationsCreateRequest

The **TransactionAnnotationsCreateRequest** element defines the request to add a user comment to the transaction.

The following is the XML schema definition of the **TransactionAnnotationsCreateRequest** element.

```
<xs:element name="TransactionAnnotationsCreateRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Annotations" nillable="true" type="q999:ArrayOfAnnotation" />
    </xs:sequence>
  </xs:complexType>
```

```

    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ModelId" nillable="true" type="q999:Identifier" />
    <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    <xs:element minOccurs="0" name="TransactionId" type="xs:int" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

Annotations: Specifies a collection of comments that are to be created for the identified transaction.

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

TransactionId: Specifies the identifier of a transaction.

3.1.4.78 TransactionAnnotationsGet

The **TransactionAnnotationsGet** operation retrieves annotations that are associated with a transaction. This operation requires the request to provide the transaction identifier.

The following is the WSDL definition of the **TransactionAnnotationsGet** operation.

```

<wsdl:operation name="TransactionAnnotationsGet"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionAnnotationsGet" name="TransactionAnnotationsGetRequest"
message="tns:TransactionAnnotationsGetRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionAnnotationsGetResponse" name="TransactionAnnotationsGetResponse"
message="tns:TransactionAnnotationsGetResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Trans
actionAnnotationsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_TransactionAnnotationsGet_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/Trans
actionAnnotationsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_TransactionAnnotationsGet_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.78.1 Messages

The following WSDL message definitions are specific to the **TransactionAnnotationsGet** operation.

3.1.4.78.1.1 TransactionAnnotationsGetRequest

The **TransactionAnnotationsGetRequest** message contains the **TransactionAnnotationsGetRequest** element.

3.1.4.78.1.2 TransactionAnnotationsGetResponse

The **TransactionAnnotationsGetResponse** message contains the **TransactionAnnotationsGetResponse** element.

3.1.4.78.2 Elements

The following XML schema element definitions are specific to the **TransactionAnnotationsGet** operation.

3.1.4.78.2.1 TransactionAnnotationsGetRequest

The **TransactionAnnotationsGetRequest** element provides the property identifiers of the transaction to retrieve.

The following is the XML schema definition of the **TransactionAnnotationsGetRequest** element.

```
<xs:element name="TransactionAnnotationsGetRequest"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="ModelId" nillable="true" type="q999:Identifier" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element minOccurs="0" name="TransactionId" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

TransactionId: Specifies the identifier of the transaction.

3.1.4.78.2.2 TransactionAnnotationsGetResponse

The **TransactionAnnotationsGetResponse** element provides the transaction identifier and a listing of the annotations on the transaction, or the standard operation result.

The following is the XML schema definition of the **TransactionAnnotationsGetResponse** element.

```
<xs:element name="TransactionAnnotationsGetResponse"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="Annotations" nillable="true" type="q999:ArrayOfAnnotation" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
      <xs:element minOccurs="0" name="TransactionId" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Annotations: Specifies the collection of comments that were retrieved for the identified transaction.

OperationResult: Specifies the list of errors that is returned if the operation fails.

TransactionId: Specifies the identifier of the transaction.

3.1.4.79 TransactionsGet

The **TransactionsGet** operation retrieves all transactions for a model version or queries specific transactions by using the criteria that are specified.

The following is the WSDL definition of the **TransactionsGet** operation.

```
<wsdl:operation name="TransactionsGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsGet" name="TransactionsGetRequest" message="tns:TransactionsGetRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsGetResponse" name="TransactionsGetResponse" message="tns:TransactionsGetResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_TransactionsGet_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/TransactionsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_TransactionsGet_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.79.1 Messages

The following WSDL message definitions are specific to the **TransactionsGet** operation.

3.1.4.79.1.1 TransactionsGetRequest

The **TransactionsGetRequest** message contains the **TransactionsGetRequest** element.

3.1.4.79.1.2 TransactionsGetResponse

The **TransactionsGetResponse** message contains the **TransactionsGetResponse** element.

3.1.4.79.2 Elements

The following XML schema element definitions are specific to the **TransactionsGet** operation.

3.1.4.79.2.1 TransactionsGetRequest

The **TransactionsGetRequest** element specifies the query criteria for the retrieval of transactions.

The following is the XML schema definition of the **TransactionsGetRequest** element.

```
<xs:element name="TransactionsGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="TransactionSearchCriteria" nillable="true" type="q999:TransactionSearchCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

RequestId: Specifies the identifier that is used to track and log the request.

TransactionSearchCriteria: Specifies the parameters to use to retrieve given transaction records.

3.1.4.79.2.2 TransactionsGetResponse

The **TransactionsGetResponse** element provides a list of the transaction records and the total number of records that were retrieved or the standard operation result.

The following is the XML schema definition of the **TransactionsGetResponse** element.

```
<xs:element name="TransactionsGetResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
      <xs:element minOccurs="0" name="TotalRecordCount" type="xs:int" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="TransactionList" nillable="true" type="q999: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.

3.1.4.80 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 identifier. Transactions and their identifiers are retrieved by using the [TransactionsGet operation](#).

The following is the WSDL definition of the **TransactionsReverse** operation.

```
<wsdl:operation name="TransactionsReverse" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsReverse" name="TransactionsReverseRequest" message="tns:TransactionsReverseRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsReverseResponse" name="TransactionsReverseResponse"
    message="tns:TransactionsReverseResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionsReverseEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_TransactionsReverse_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/TransactionsReverseSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_TransactionsReverse_SkuNotSupportedMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.80.1 Messages

The following WSDL message definitions are specific to the **TransactionsReverse** operation.

3.1.4.80.1.1 TransactionsReverseRequest

The **TransactionsReverseRequest** message contains the **TransactionsReverseRequest** element.

3.1.4.80.1.2 TransactionsReverseResponse

The **TransactionsReverseResponse** message contains the **TransactionsReverseResponse** element.

3.1.4.80.2 Elements

The following XML schema element definitions are specific to the **TransactionsReverse** operation.

3.1.4.80.2.1 TransactionsReverseRequest

The **TransactionsReverseRequest** element specifies the transactions to reverse by using their transaction identifiers.

The following is the XML schema definition of the **TransactionsReverseRequest** element.

```
<xs:element name="TransactionsReverseRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="ModelId" nillable="true" type="q999:Identifier" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
        minOccurs="0" name="Transactions" nillable="true" type="q999:ArrayOfint" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

ModelId: Specifies the identifier of the model.

RequestId: Specifies the identifier that is used to track and log the request.

Transactions: Specifies the identifiers of the transactions to be reversed.

3.1.4.80.2.2 TransactionsReverseResponse

The **TransactionsReverseResponse** element provides a list of the replacement identifiers of the reversed transactions or the standard operation result.

The following is the XML schema definition of the **TransactionsReverseResponse** element.

```
<xs:element name="TransactionsReverseResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="OperationResult" nillable="true" type="q999:OperationResult" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="TransactionsReversed" nillable="true" type="q999: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.

3.1.4.81 UserEffectiveObjectPermissionsGet

The **UserEffectiveObjectPermissionsGet** operation retrieves a list of users from the Master Data Services (MDS) repository based on the specified effective object permissions.

The following is the XML schema definition of the **UserEffectiveObjectPermissionsGet** operation.

```
<wsdl:operation name="UserEffectiveObjectPermissionsGet"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserE
ffectiveObjectPermissionsGet" name="UserEffectiveObjectPermissionsGetRequest"
message="tns:UserEffectiveObjectPermissionsGetRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserE
ffectiveObjectPermissionsGetResponse" name="UserEffectiveObjectPermissionsGetResponse"
message="tns:UserEffectiveObjectPermissionsGetResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserE
ffectiveObjectPermissionsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_UserEffectiveObjectPermissionsGet_EditionExpiredMessageFault_FaultMessa
ge" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserE
ffectiveObjectPermissionsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_UserEffectiveObjectPermissionsGet_SkuNotSupportedMessageFault_FaultMess
age" xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.81.1 Messages

The following WSDL message definitions are specific to the **UserEffectiveObjectPermissionsGet** operation.

3.1.4.81.1.1 UserEffectiveObjectPermissionsGetRequest

The **UserEffectiveObjectPermissionsGetRequest** message contains the **UserEffectiveObjectPermissionsGetRequest** element.

3.1.4.81.1.2 UserEffectiveObjectPermissionsGetResponse

The **UserEffectiveObjectPermissionsGetResponse** message contains the **UserEffectiveObjectPermissionsGetResponse** element.

3.1.4.81.2 Elements

The following XML schema element definitions are specific to the **UserEffectiveObjectPermissionsGet** operation.

3.1.4.81.2.1 UserEffectiveObjectPermissionsGetRequest

The **UserEffectiveObjectPermissionsGetRequest** element specifies the effective object permissions criteria that are used to retrieve a list of users.

The following is the XML schema definition of the **UserEffectiveObjectPermissionsGetRequest** element.

```
<xs:element name="UserEffectiveObjectPermissionsGetRequest"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="AccessPermission" nillable="true" type="q999:AccessPermissionType" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ObjectId" nillable="true" type="q999:Identifier" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ObjectType" type="q999:ModelObjectType" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Permission" nillable="true" type="q999:PermissionType" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

AccessPermission: Specifies the object access permission on which to filter the users to be retrieved.

ObjectId: Specifies the object identifier on which to filter users to be retrieved.

ObjectType: Specifies the object type on which to filter.

Permission: Specifies the object permission on which to filter.

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.81.2.2 UserEffectiveObjectPermissionsGetResponse

The **UserEffectiveObjectPermissionsGetResponse** element returns a list of users based on their effective object permissions or the standard operation result message.

The following is the XML schema definition of the **UserEffectiveObjectPermissionsGetResponse** element.

```
<xs:element name="UserEffectiveObjectPermissionsGetResponse"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q999:OperationResult" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="Users" nillable="true" type="q999:ArrayOfUser" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationResult: Specifies the list of errors that is returned if the operation fails.

Users: Specifies the list of users retrieved based on their effective object permissions.

3.1.4.82 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. This operation deletes all saved preferences by setting **DeleteAllUserPreferences** to "true".

The following is the WSDL definition of the **UserPreferencesDelete** operation.

```
<wsdl:operation name="UserPreferencesDelete" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP
    referencesDelete" name="UserPreferencesDeleteRequest"
    message="tns:UserPreferencesDeleteRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP
    referencesDeleteResponse" name="UserPreferencesDeleteResponse"
    message="tns:UserPreferencesDeleteResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP
    referencesDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_UserPreferencesDelete_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/UserP
    referencesDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_UserPreferencesDelete_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.82.1 Messages

The following WSDL message definitions are specific to the **UserPreferencesDelete** operation.

3.1.4.82.1.1 UserPreferencesDeleteRequest

The **UserPreferencesDeleteRequest** message contains the **UserPreferencesDeleteRequest** element.

3.1.4.82.1.2 UserPreferencesDeleteResponse

The **UserPreferencesDeleteResponse** message contains the **UserPreferencesDeleteResponse** element.

3.1.4.82.2 Elements

The following XML schema element definitions are specific to the **UserPreferencesDelete** operation.

3.1.4.82.2.1 UserPreferencesDeleteRequest

The **UserPreferencesDeleteRequest** element deletes either all preferences or specific preferences for an individual user.

The following is the XML schema definition of the **UserPreferencesDeleteRequest** element.

```
<xs:element name="UserPreferencesDeleteRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
```

```

    <xs:sequence>
      <xs:element minOccurs="0" name="DeleteAllUserPreferences" type="xs:boolean" />
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="UserPreferences" nillable="true"
type="q999:ArrayOfKeyValueOfstringstring" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

DeleteAllUserPreferences: Specifies whether to delete all of the current user's preferences.

RequestId: Specifies the identifier that is used to track and log the request.

UserPreferences: Specifies the descriptive key-value pairs of a user's preferences. The value portion of the key is ignored.

3.1.4.82.2 UserPreferencesDeleteResponse

The **UserPreferencesDeleteResponse** element provides only standard operation results.

The following is the XML schema definition of the **UserPreferencesDeleteResponse** element.

```

<xs:element name="UserPreferencesDeleteResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

OperationResult: Specifies the list of errors that is returned if the operation fails.

3.1.4.83 UserPreferencesGet

The **UserPreferencesGet** operation retrieves all preferences for the current user that were previously saved within the MDS repository. User preferences support persistent storage of user state properties where appropriate. This operation requires no criteria to be specified to retrieve the preferences.

The following is the WSDL definition of the **UserPreferencesGet** operation.

```

<wsdl:operation name="UserPreferencesGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP
referencesGet" name="UserPreferencesGetRequest" message="tns:UserPreferencesGetRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP
referencesGetResponse" name="UserPreferencesGetResponse"
message="tns:UserPreferencesGetResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP
referencesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_UserPreferencesGet_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/UserP
referencesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"

```



```
message="tns:IService_UserPreferencesGet_SkuNotSupportedMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.83.1 Messages

The following WSDL message definitions are specific to the **UserPreferencesGet** operation.

3.1.4.83.1.1 UserPreferencesGetRequest

The **UserPreferencesGetRequest** message contains the **UserPreferencesGetRequest** element.

3.1.4.83.1.2 UserPreferencesGetResponse

The **UserPreferencesGetResponse** message contains the **UserPreferencesGetResponse** element.

3.1.4.83.2 Elements

The following XML schema element definitions are specific to the **UserPreferencesGet** operation.

3.1.4.83.2.1 UserPreferencesGetRequest

The **UserPreferencesGetRequest** element retrieves all preferences of the current user.

The following is the XML schema definition of the **UserPreferencesGetRequest** element.

```
<xs:element name="UserPreferencesGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

RequestId: Specifies the identifier that is used to track and log the request.

3.1.4.83.2.2 UserPreferencesGetResponse

The **UserPreferencesGetResponse** element returns a list of key-value pairs that represent the user preference settings and the current values of those settings, or the standard operation results.

The following is the XML schema definition of the **UserPreferencesGetResponse** element.

```
<xs:element name="UserPreferencesGetResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q999:OperationResult" />
      <xs:element xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="UserPreferences" nillable="true"
type="q999:ArrayOfKeyValueOfstringstring" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationResult: Specifies the list of errors that is returned if the operation fails.

UserPreferences: Specifies the descriptive key-value pairs of a user's preferences. The value portion of the key is ignored.

3.1.4.84 UserPreferencesUpdate

The **UserPreferencesUpdate** operation updates the current user's preferences within the MDS repository. User preferences support persistent storage of user state properties where appropriate.

The following is the WSDL definition of the **UserPreferencesUpdate** operation.

```
<wsdl:operation name="UserPreferencesUpdate" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP
    referencesUpdate" name="UserPreferencesUpdateRequest"
    message="tns:UserPreferencesUpdateRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP
    referencesUpdateResponse" name="UserPreferencesUpdateResponse"
    message="tns:UserPreferencesUpdateResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserP
    referencesUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_UserPreferencesUpdate_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/UserP
    referencesUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_UserPreferencesUpdate_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.84.1 Messages

The following WSDL message definitions are specific to the **UserPreferencesUpdate** operation.

3.1.4.84.1.1 UserPreferencesUpdateRequest

The **UserPreferencesUpdateRequest** message contains the **UserPreferencesUpdateRequest** element.

3.1.4.84.1.2 UserPreferencesUpdateResponse

The **UserPreferencesUpdateResponse** message contains the **UserPreferencesUpdateResponse** element.

3.1.4.84.2 Elements

The following XML schema element definitions are specific to the **UserPreferencesUpdate** operation.

3.1.4.84.2.1 UserPreferencesUpdateRequest

The **UserPreferencesUpdateRequest** element defines the request to update the current user's preferences. This element **MUST** include a **UserPreferences** element that contains one or more preference settings as key-value pairs.

The following is the XML schema definition of the **UserPreferencesUpdateRequest** element.

```
<xs:element name="UserPreferencesUpdateRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
```

```

<xs:complexType>
  <xs:sequence>
    <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
    <xs:element xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
minOccurs="0" name="UserPreferences" nillable="true"
type="q999:ArrayOfKeyValueOfstringstring" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

RequestId: Specifies the identifier that is used to track and log the request.

UserPreferences: Specifies the descriptive key-value pairs of a user's preferences. The value portion of the key is ignored.

3.1.4.84.2.2 UserPreferencesUpdateResponse

The **UserPreferencesUpdateResponse** element provides only standard operation results.

The following is the XML schema definition of the **UserPreferencesUpdateResponse** element.

```

<xs:element name="UserPreferencesUpdateResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

OperationResult: Specifies the list of errors that is returned if the operation fails.

3.1.4.85 ValidationGet

The **ValidationGet** operation retrieves validation issues for selected members or all members of a model version.

The following is the WSDL definition of the **ValidationGet** operation.

```

<wsdl:operation name="ValidationGet" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Valid
ationGet" name="ValidationGetRequest" message="tns:ValidationGetRequest"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Valid
ationGetResponse" name="ValidationGetResponse" message="tns:ValidationGetResponse"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault>
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Valid
ationGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ValidationGet_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/Valid
ationGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ValidationGet_EditionExpiredMessageFault_FaultMessage"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.85.1 Messages

The following WSDL message definitions are specific to the **ValidationGet** operation.

3.1.4.85.1.1 ValidationGetRequest

The **ValidationGetRequest** message contains the **ValidationGetRequest** element.

3.1.4.85.1.2 ValidationGetResponse

The **ValidationGetResponse** message contains the **ValidationGetResponse** element.

3.1.4.85.2 Elements

The following XML schema element definitions are specific to the **ValidationGet** operation.

3.1.4.85.2.1 ValidationGetRequest

The **ValidationGetRequest** element specifies the validation information that is requested.

The following is the XML schema definition of the **ValidationGetRequest** element.

```
<xs:element name="ValidationGetRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="ValidationSearchCriteria" nillable="true" type="q999:ValidationSearchCriteria" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

RequestId: Specifies the identifier that is used to track and log the request.

ValidationSearchCriteria: Specifies the query parameters that are used to retrieve the validation issues.

3.1.4.85.2.2 ValidationGetResponse

The **ValidationGetResponse** element returns the collection of values that are retrieved, a notification about whether validation is running for the identified criteria, or the standard operation results.

The following is the XML schema definition of the **ValidationGetResponse** element.

```
<xs:element name="ValidationGetResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="EntitySummaryItems" nillable="true" type="q999:ArrayOfEntityValidationSummary" />
      <xs:element minOccurs="0" name="IsRunning" 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:element
        xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
        name="SummaryItems" nillable="true" type="q999:ArrayOfValidationSummaryItem" />
      <xs:element minOccurs="0" name="TotalIssueCount" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

```

    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="ValidateErrorList" nillable="true" type="q999:ArrayOfValidationError" />
    <xs:element
      xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
      name="ValidationIssueList" nillable="true" type="q999:ArrayOfValidationIssue" />
    <xs:element minOccurs="0" name="VersionLastValidated" nillable="true"
      type="xs:dateTime" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

EntitySummaryItems: Specifies a summary of the information provided per entity.

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.

TotalIssueCount: Specifies the total number of validation issues retrieved.

ValidateErrorList: Specifies the list of errors that occurred during validation.

ValidationIssueList: Specifies the list of issues that are to be corrected.

VersionLastValidated: Specifies the date and time that the version was last validated.

3.1.4.86 ValidationProcess

The **ValidationProcess** operation performs a validation process on selected members within a model.

The following is the WSDL definition of the **ValidationProcess** operation.

```

<wsdl:operation name="ValidationProcess" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Valid
    ationProcess" name="ValidationProcessRequest" message="tns:ValidationProcessRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Valid
    ationProcessResponse" name="ValidationProcessResponse"
    message="tns:ValidationProcessResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Valid
    ationProcessSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
    message="tns:IService_ValidationProcess_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/Valid
    ationProcessEditionExpiredMessageFault" name="EditionExpiredMessageFault"
    message="tns:IService_ValidationProcess_EditionExpiredMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>

```

3.1.4.86.1 Messages

The following WSDL message definitions are specific to the **ValidationProcess** operation.

3.1.4.86.1.1 ValidationProcessRequest

The **ValidationProcessRequest** message contains the **ValidationProcessRequest** element.

3.1.4.86.1.2 ValidationProcessResponse

The **ValidationProcessResponse** message contains the **ValidationProcessResponse** element.

3.1.4.86.2 Elements

The following XML schema element definitions are specific to the **ValidationProcess** operation.

3.1.4.86.2.1 ValidationProcessRequest

The **ValidationProcessRequest** element specifies the validation process parameters and options.

The following is the XML schema definition of the **ValidationProcessRequest** element.

```
<xs:element name="ValidationProcessRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationProcessCriteria" nillable="true" type="q999:ValidationProcessCriteria" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationProcessOptions" nillable="true" type="q999:ValidationProcessOptions" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

RequestId: Specifies the identifier that is used to track and log the request.

ValidationProcessCriteria: Specifies the parameters that identify the members and model to be validated.

ValidationProcessOptions: Specifies the options that are available during the validation process.

3.1.4.86.2.2 ValidationProcessResponse

The **ValidationProcessResponse** element provides the values returned by the validation process or the standard operation result.

The following is the XML schema definition of the **ValidationProcessResponse** element.

```
<xs:element name="ValidationProcessResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ChangedMemberIds" nillable="true" type="q999:ArrayOfMemberIdentifier" />
      <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="ValidationIssueList" nillable="true" type="q999:ArrayOfValidationIssue" />
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="ValidationProcessResult" nillable="true" type="q999:ValidationProcessResult" />
    </xs:sequence>
  </xs:complexType>
```

</xs:element>

ChangedMemberIds: Specifies the identifiers of the members that required changes as a result of the validation process.

OperationResult: Specifies the list of errors that is returned if the operation fails.

ValidationIssueList: Specifies the list of validation issues returned.

ValidationProcessResult: Specifies the quantitative data on the operation's returned results.

3.1.4.87 VersionCopy

The **VersionCopy** operation copies an existing, or source, version to a new, or target, version. This operation copies all data from the source version to the target version.

The source version **MUST** be specified by using the GUID of the version to be copied in the **FromVersionId** parameter.

The target version **MUST** be specified by using the string name of the new version in the **ToVersionName** parameter and the string description of the new version in the **ToVersionDescription** parameter.

The specified target version name **MUST** be unique. A preexisting target name results in no copy of the source version and an error.

This operation performs a check on the **CopyOnlyCommittedVersion** system setting and does not copy an uncommitted version if copying an uncommitted version is not allowed.

The following is the WSDL definition of the **VersionCopy** operation.

```
<wsdl:operation name="VersionCopy" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/VersionCopy"
    name="VersionCopyRequest" message="tns:VersionCopyRequest"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:output
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/VersionCopyResponse"
    name="VersionCopyResponse" message="tns:VersionCopyResponse"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
  <wsdl:fault
    wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/VersionCopyEditionExpiredMessageFault"
    name="EditionExpiredMessageFault"
    message="tns:IService_VersionCopy_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/VersionCopySkuNotSupportedMessageFault"
    name="SkuNotSupportedMessageFault"
    message="tns:IService_VersionCopy_SkuNotSupportedMessageFault_FaultMessage"
    xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl" />
</wsdl:operation>
```

3.1.4.87.1 Messages

The following WSDL message definitions are specific to the **VersionCopy** operation.

3.1.4.87.1.1 VersionCopyRequest

The **VersionCopyRequest** message contains the **VersionCopyRequest** element.

3.1.4.87.1.2 VersionCopyResponse

The **VersionCopyResponse** message contains the **VersionCopyResponse** element.

3.1.4.87.2 Elements

The following XML schema element definitions are specific to the **VersionCopy** operation.

3.1.4.87.2.1 VersionCopyRequest

The **VersionCopyRequest** element specifies the source and target identifiers for the copy operation. This element **MUST** include the following properties:

- A GUID in **FromVersionId**.
- A string description in **ToVersionDescription**.
- A string name in **ToVersionName**.

The following is the XML schema definition of the **VersionCopyRequest** element.

```
<xs:element name="VersionCopyRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="FromVersionId" type="ser:guid" />
      <xs:element minOccurs="0" name="RequestId" 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>
```

FromVersionId: Specifies a GUID that identifies the source version to copy.

RequestId: Specifies the identifier that is used to track and log the request.

ToVersionDescription: Specifies the string that represents the long description of the target version.

ToVersionName: Specifies a string that contains the name of the target version.

3.1.4.87.2.2 VersionCopyResponse

The **VersionCopyResponse** element provides only standard operation results.

The following is the XML schema definition of the **VersionCopyResponse** element.

```
<xs:element name="VersionCopyResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09" minOccurs="0"
name="OperationResult" nillable="true" type="q999:OperationResult" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

OperationResult: Specifies the list of errors that is returned if the operation fails.

3.1.5 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>0</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-il8n"><Locale>
1101</Locale><Tz></Tz></International></soap:Header><soap:Body><BusinessRulesCreateRequest
xmlns="http://tempuri.org/"> <a:RequestId>25dfe728-ae7f-4f53-a436-04d3d7d62c7d</a:RequestId>
<BusinessRuleSet xmlns:a="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09">
  <a:BRActions/>
  <a:BRConditionTreeNodes/>
  <a:BRConditions/>
  <a:BusinessRules>
  <a:BusinessRule>
  <a:AuditInfo i:nil="true"/>
  <a:BRActions>
  <a:BRAction>
  <a:AuditInfo i:nil="true"/>
  <a:BusinessRuleId>
  <a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
  <a:Name>InvalidateAllMembers</a:Name>
  <a:InternalId>1</a:InternalId>
  <a:ModelId>
  <a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
  <a:Name>Product</a:Name>
  <a:InternalId>7</a:InternalId>
  </a:ModelId>
  <a:EntityId>

```

```

<a:Id>d92aee50-ec66-4b0f-bfce-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:Identifier>
<a:Id>34698d50-fe15-4316-963d-728729a08c4c</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>1</a:InternalId>
</a:Identifier>
<a:Operator>Invalid</a:Operator>
<a:PostfixArguments xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays"/>
<a:Sequence>1</a:Sequence>
<a:Text>Name is not valid </a:Text>
<a:PrefixArgument>
<a:Identifier>
<a:Id>f6f9966a-0178-42ea-b500-615a58993a8e</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>1</a:InternalId>
</a:Identifier>
<a:PropertyName>Anchor</a:PropertyName>
<a:AttributeId>
<a:Id>9aee1007-501f-4911-a49e-c66514727a9d</a:Id>
<a:Name>Name</a:Name>
<a:InternalId>1202</a:InternalId>
</a:AttributeId>
<a:ChildArguments/>
</a:PrefixArgument>
</a:BRAction>
</a:BRActions>
<a:BRConditionTree>
<a:AuditInfo i:nil="true"/>
<a:BRConditions>
<a:BRCondition>
<a:AuditInfo i:nil="true"/>
<a:BusinessRuleId>
<a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
<a:Name>InvalidateAllMembers</a:Name>
<a:InternalId>1</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>d92aee50-ec66-4b0f-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>1d3c2c1f-f5e6-4915-8a5b-d982a7d22986</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>2</a:InternalId>
</a:Identifier>
<a:Operator>IsEqual</a:Operator>
<a:PostfixArguments xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
<b:anyType i:type="a:BRFreeformArgument">
<a:Identifier>
<a:Id>50f17e5c-fc6c-42b7-a29c-bdaab20aca96</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>3</a:InternalId>
</a:Identifier>
<a:PropertyName>Value</a:PropertyName>
<a:Value>Test</a:Value>
</b:anyType>
</a:PostfixArguments>
<a:Sequence>1</a:Sequence>

```

```

<a:Text>Name is equal to Test</a:Text>
<a:ConditionTreeNodeId>
<a:Id>a0027764-6879-42ba-b4c4-50da4617d170</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>3</a:InternalId>
</a:ConditionTreeNodeId>
<a:PrefixArgument i:type="a:BRAttributeArgument">
<a:Identifier>
<a:Id>4d69bae4-d580-4d26-a7e5-fe3a5c17f9a9</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>2</a:InternalId>
</a:Identifier>
<a:PropertyName>Anchor</a:PropertyName>
<a:AttributeId>
<a:Id>9aee1007-501f-4911-a49e-c66514727a9d</a:Id>
<a:Name>Name</a:Name>
<a:InternalId>1202</a:InternalId>
</a:AttributeId>
<a:ChildArguments/>
</a:PrefixArgument>
</a:BRCondition>
</a:BRConditions>
<a:BusinessRuleId>
<a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
<a:Name>InvalidateAllMembers</a:Name>
<a:InternalId>1</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>d92aee50-ec66-4b0f-bfce-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:ConditionTreeChildNodes/>
<a:ConditionTreeParentNode>
<a:Id>00000000-0000-0000-0000-000000000000</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>0</a:InternalId>
</a:ConditionTreeParentNode>
<a:Identifier>
<a:Id>a0027764-6879-42ba-b4c4-50da4617d170</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>3</a:InternalId>
</a:Identifier>
<a:LogicalOperator>And</a:LogicalOperator>
<a:Sequence>1</a:Sequence>
</a:BRConditionTree>
<a:Description/>
<a:Identifier>
<a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
<a:Name>InvalidateAllMembers</a:Name>
<a:InternalId>1</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>d92aee50-ec66-4b0f-bfce-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:Identifier>
<a:NotificationGroup i:nil="true"/>

```

```

<a:NotificationUser i:nil="true"/>
<a:Priority>10</a:Priority>
<a:RuleActionText>
Name is not valid &#xD;
</a:RuleActionText>
<a:RuleConditionText>Name is equal to Test</a:RuleConditionText>
<a:Status>PendingChanges</a:Status>
</a:BusinessRule>
<a:BusinessRule>
<a:AuditInfo i:nil="true"/>
<a:BRActions/>
<a:BRConditionTree>
<a:AuditInfo i:nil="true"/>
<a:BRConditions/>
<a:BusinessRuleId>
<a:Id>35005d23-7dfb-4e91-9e3a-85495e77f86a</a:Id>
<a:Name>New rule (1)</a:Name>
<a:InternalId>2</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>5c8ab307-1420-453d-a7d0-d85f8fe3f83a</a:Id>
<a:Name>Country</a:Name>
<a:InternalId>39</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:ConditionTreeChildNodes/>
<a:ConditionTreeParentNode>
<a:Id>00000000-0000-0000-0000-000000000000</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>0</a:InternalId>
</a:ConditionTreeParentNode>
<a:Identifier>
<a:Id>6d15692b-a5b8-479e-95ec-b7b2d3a16f05</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>2</a:InternalId>
</a:Identifier>
<a:LogicalOperator>And</a:LogicalOperator>
<a:Sequence>1</a:Sequence>
</a:BRConditionTree>
<a:Description/>
<a:Identifier>
<a:Id>35005d23-7dfb-4e91-9e3a-85495e77f86a</a:Id>
<a:Name>New rule (1)</a:Name>
<a:InternalId>2</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>5c8ab307-1420-453d-a7d0-d85f8fe3f83a</a:Id>
<a:Name>Country</a:Name>
<a:InternalId>39</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:Identifier>
<a:NotificationGroup i:nil="true"/>
<a:NotificationUser i:nil="true"/>
<a:Priority>10</a:Priority>
<a:RuleActionText/>
<a:RuleConditionText>None</a:RuleConditionText>
<a:Status>Undefined</a:Status>
</a:BusinessRule>
</a:BusinessRules>
</businessRuleSet>

```

```

</BusinessRulesCreateRequest>
</soap:Body>
</soap:Envelope>
</body>
  <method>POST</method>
<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-bfce-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:Identifier>
<a:Id>34698d50-fe15-4316-963d-728729a08c4c</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>1</a:InternalId>
</a:Identifier>
<a:Operator>Invalid</a:Operator>
<a:PostfixArguments xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays"/>
<a:Sequence>1</a:Sequence>
<a:Text>Name is not valid </a:Text>
<a:PrefixArgument>
<a:Identifier>

```

```

<a:Id>f6f9966a-0178-42ea-b500-615a58993a8e</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>1</a:InternalId>
</a:Identifier>
<a:PropertyName>Anchor</a:PropertyName>
<a:AttributeId>
<a:Id>9aee1007-501f-4911-a49e-c66514727a9d</a:Id>
<a:Name>Name</a:Name>
<a:InternalId>1202</a:InternalId>
</a:AttributeId>
<a:ChildArguments/>
</a:PrefixArgument>
</a:BRAction>
</a:BRActions>
<a:BRConditionTree>
<a:AuditInfo i:nil="true"/>
<a:BRConditions>
<a:BRCondition>
<a:AuditInfo i:nil="true"/>
<a:BusinessRuleId>
<a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
<a:Name>InvalidateAllMembers</a:Name>
<a:InternalId>1</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>d92aee50-ec66-4b0f-bf9e-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:Identifier>
<a:Id>1d3c2c1f-f5e6-4915-8a5b-d982a7d22986</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>2</a:InternalId>
</a:Identifier>
<a:Operator>IsEqual</a:Operator>
<a:PostfixArguments xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
<b:anyType i:type="a:BRFreeformArgument">
<a:Identifier>
<a:Id>50f17e5c-fc6c-42b7-a29c-bdaab20aca96</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>3</a:InternalId>
</a:Identifier>
<a:PropertyName>Value</a:PropertyName>
<a:Value>Test</a:Value>
</b:anyType>
</a:PostfixArguments>
<a:Sequence>1</a:Sequence>
<a:Text>Name is equal to Test</a:Text>
<a:ConditionTreeNodeId>
<a:Id>a0027764-6879-42ba-b4c4-50da4617d170</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>3</a:InternalId>
</a:ConditionTreeNodeId>
<a:PrefixArgument i:type="a:BRAttributeArgument">
<a:Identifier>
<a:Id>4d69bae4-d580-4d26-a7e5-fe3a5c17f9a9</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>2</a:InternalId>
</a:Identifier>
<a:PropertyName>Anchor</a:PropertyName>
<a:AttributeId>
<a:Id>9aee1007-501f-4911-a49e-c66514727a9d</a:Id>
<a:Name>Name</a:Name>
<a:InternalId>1202</a:InternalId>

```



```

</a:AttributeId>
<a:ChildArguments/>
</a:PrefixArgument>
</a:BRCondition>
</a:BRConditions>
<a:BusinessRuleId>
<a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
<a:Name>InvalidateAllMembers</a:Name>
<a:InternalId>1</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
</a:EntityId>
<a:Id>d92aee50-ec66-4b0f-bfce-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:ConditionTreeChildNodes/>
<a:ConditionTreeParentNode>
<a:Id>00000000-0000-0000-0000-000000000000</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>0</a:InternalId>
</a:ConditionTreeParentNode>
<a:Identifier>
<a:Id>a0027764-6879-42ba-b4c4-50da4617d170</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>3</a:InternalId>
</a:Identifier>
<a:LogicalOperator>And</a:LogicalOperator>
<a:Sequence>1</a:Sequence>
</a:BRConditionTree>
<a:Description/>
<a:Identifier>
<a:Id>236ed0eb-fc18-4e7e-a851-ebad9b5b63f4</a:Id>
<a:Name>InvalidateAllMembers</a:Name>
<a:InternalId>1</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
</a:EntityId>
<a:Id>d92aee50-ec66-4b0f-bfce-990df7fa60c9</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>31</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:Identifier>
<a:NotificationGroup i:nil="true"/>
<a:NotificationUser i:nil="true"/>
<a:Priority>10</a:Priority>
<a:RuleActionText>
Name is not valid &#xD;
</a:RuleActionText>
<a:RuleConditionText>Name is equal to Test</a:RuleConditionText>
<a:Status>PendingChanges</a:Status>
</a:BusinessRule>
<a:BusinessRule>
<a:AuditInfo i:nil="true"/>
<a:BRActions/>
<a:BRConditionTree>
<a:AuditInfo i:nil="true"/>
<a:BRConditions/>
<a:BusinessRuleId>
<a:Id>35005d23-7dfb-4e91-9e3a-85495e77f86a</a:Id>
<a:Name>New rule (1)</a:Name>

```

```

<a:InternalId>2</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>5c8ab307-1420-453d-a7d0-d85f8fe3f83a</a:Id>
<a:Name>Country</a:Name>
<a:InternalId>39</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:BusinessRuleId>
<a:ConditionTreeChildNodes/>
<a:ConditionTreeParentNode>
<a:Id>00000000-0000-0000-0000-000000000000</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>0</a:InternalId>
</a:ConditionTreeParentNode>
<a:Identifier>
<a:Id>6d15692b-a5b8-479e-95ec-b7b2d3a16f05</a:Id>
<a:Name i:nil="true"/>
<a:InternalId>2</a:InternalId>
</a:Identifier>
<a:LogicalOperator>And</a:LogicalOperator>
<a:Sequence>1</a:Sequence>
</a:BRConditionTree>
<a:Description/>
<a:Identifier>
<a:Id>35005d23-7dfb-4e91-9e3a-85495e77f86a</a:Id>
<a:Name>New rule (1)</a:Name>
<a:InternalId>2</a:InternalId>
<a:ModelId>
<a:Id>91356739-5271-4162-848d-03fe56549ea2</a:Id>
<a:Name>Product</a:Name>
<a:InternalId>7</a:InternalId>
</a:ModelId>
<a:EntityId>
<a:Id>5c8ab307-1420-453d-a7d0-d85f8fe3f83a</a:Id>
<a:Name>Country</a:Name>
<a:InternalId>39</a:InternalId>
</a:EntityId>
<a:MemberType>Leaf</a:MemberType>
</a:Identifier>
<a:NotificationGroup i:nil="true"/>
<a:NotificationUser i:nil="true"/>
<a:Priority>10</a:Priority>
<a:RuleActionText/>
<a:RuleConditionText>None</a:RuleConditionText>
<a:Status>Undefined</a:Status>
</a:BusinessRule>
</a:BusinessRules>
</businessRuleSet>
</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 WSDL

For ease of implementation, the full WSDL (including schemas) is provided below.

```
<wsdl:definitions xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
xmlns:wsam="http://www.w3.org/2007/05/addressing/metadata"
xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:wsap="http://schemas.xmlsoap.org/ws/2004/08/addressing/policy"
xmlns:misc="http://schemas.microsoft.com/ws/2005/12/wsdl/contract"
xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns: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/wsdl"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing" name="Service"
targetNamespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
hc="a0" hcx="0">
  <wsp:Policy wsu:Id="WSHttpBinding_IService_policy">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SymmetricBinding
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <wsp:Policy>
            <sp:ProtectionToken>
              <wsp:Policy>
                <sp:SecureConversationToken
sp:IncludeToken="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy/IncludeToken/Always
ToRecipient">
                  <wsp:Policy>
                    <sp:RequireDerivedKeys/>
                    <sp:BootstrapPolicy>
                      <wsp:Policy>
                        <sp:SignedParts>
                          <sp:Body/>
                          <sp:Header Name="To"
Namespace="http://www.w3.org/2005/08/addressing"/>
                          <sp:Header Name="From"
Namespace="http://www.w3.org/2005/08/addressing"/>
                          <sp:Header Name="FaultTo"
Namespace="http://www.w3.org/2005/08/addressing"/>
                          <sp:Header Name="ReplyTo"
Namespace="http://www.w3.org/2005/08/addressing"/>
                          <sp:Header Name="MessageID"
Namespace="http://www.w3.org/2005/08/addressing"/>
                          <sp:Header Name="RelatesTo"
Namespace="http://www.w3.org/2005/08/addressing"/>
                          <sp:Header Name="Action"
Namespace="http://www.w3.org/2005/08/addressing"/>
                        </sp:SignedParts>
                        <sp:EncryptedParts>
                          <sp:Body/>
                        </sp:EncryptedParts>
                      <sp:SymmetricBinding>
                        <wsp:Policy>
                          <sp:ProtectionToken>
                            <wsp:Policy>
                              <sp:SpnegoContextToken
sp:IncludeToken="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy/IncludeToken/Always
ToRecipient">
                                <wsp:Policy>
                                  <sp:RequireDerivedKeys/>
                                </wsp:Policy>
                              </sp:SpnegoContextToken>
                            </wsp:Policy>
                          </sp:SymmetricBinding>
                        </wsp:Policy>
                      </sp:ProtectionToken>
                    </wsp:Policy>
                  </sp:SecureConversationToken>
                </wsp:Policy>
              </sp:ProtectionToken>
            </wsp:Policy>
          </sp:ProtectionToken>
        </wsp:Policy>
      </wsp>All>
    </wsp:ExactlyOne>
  </wsp:Policy>
```

```

        </wsp:Policy>
    </sp:ProtectionToken>
    <sp:AlgorithmSuite>
        <wsp:Policy>
            <sp:Basic256/>
        </wsp:Policy>
    </sp:AlgorithmSuite>
    <sp:Layout>
        <wsp:Policy>
            <sp:Strict/>
        </wsp:Policy>
    </sp:Layout>
    <sp:IncludeTimestamp/>
    <sp:EncryptSignature/>
    <sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:Wss11>
    <wsp:Policy/>
</sp:Wss11>
<sp:Trust10>
    <wsp:Policy>
        <sp:MustSupportIssuedTokens/>
        <sp:RequireClientEntropy/>
        <sp:RequireServerEntropy/>
    </wsp:Policy>
</sp:Trust10>
</wsp:Policy>
</sp:BootstrapPolicy>
</wsp:Policy>
</sp:SecureConversationToken>
</wsp:Policy>
</sp:ProtectionToken>
<sp:AlgorithmSuite>
    <wsp:Policy>
        <sp:Basic256/>
    </wsp:Policy>
</sp:AlgorithmSuite>
<sp:Layout>
    <wsp:Policy>
        <sp:Strict/>
    </wsp:Policy>
</sp:Layout>
<sp:IncludeTimestamp/>
<sp:EncryptSignature/>
<sp:OnlySignEntireHeadersAndBody/>
</wsp:Policy>
</sp:SymmetricBinding>
<sp:Wss11 xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <wsp:Policy/>
</sp:Wss11>
<sp:Trust10 xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <wsp:Policy>
        <sp:MustSupportIssuedTokens/>
        <sp:RequireClientEntropy/>
        <sp:RequireServerEntropy/>
    </wsp:Policy>
</sp:Trust10>
    <wsaw:UsingAddressing/>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesPaletteGet_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-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_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-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>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_BusinessRulesClone_SkuNotSupportedMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <wsp:Policy
wsu:Id="WSHttpBinding_IService_BusinessRulesClone_EditionExpiredMessageFault_Fault">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesCreate_Input_policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesCreate_output_policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    </wsp:Policy>
wsu:Id="WSHttpBinding_IService_BusinessRulesCreate_SkuNotSupportedMessageFault_Fault">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>

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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_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>

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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_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_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_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-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_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_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_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_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-i18n"/>
        <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-illn"/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_BusinessRulesPublish_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_BusinessRulesPublish_SkuNotSupportedMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_BusinessRulesPublish_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>

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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_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-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_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>

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    <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-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_DataQualityInstalledState_output_policy">
    <wsp:ExactlyOne>
    <wsp:All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp:All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <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_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_DataQualityKnowledgeBasesGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_DataQualityKnowledgeBasesGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_DataQualityKnowledgeBasesGet_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_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_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_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_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-il18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n"/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_DataQualityOperationStatus_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_DataQualityOperationStatus_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: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_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_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:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
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_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: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_DataQualityOperationResultsGet_EditionExpiredMessageFault_Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_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_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-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:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

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        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_DataQualityStoreInputData_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_DataQualityStoreInputData_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_DataQualityStoreInputData_EditionExpiredMessageFault_Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_DataQualityOperationStart_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_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>
<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_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_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: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_DataQualityOperationPurgeOperation_EditionExpiredMessageFa
ult_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </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>

```

```

        <sp:Body/>
    </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_EntityMembersGet_SkuNotSupportedMessageFault_Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_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_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-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_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>
<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-i18n"/>
        <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-illn"/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_HierarchyMembersGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_HierarchyMembersGet_SkuNotSupportedMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_HierarchyMembersGet_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>

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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_ModelMembersGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ModelMembersGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_ModelMembersGet_SkuNotSupportedMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

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```

    <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:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersCreate_output_policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    </wsp:Policy>
wsu:Id="WSHttpBinding_IService_EntityMembersCreate_SkuNotSupportedMessageFault_Fault">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_EntityMembersCreate_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersDelete_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-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_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_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_EntityMembersDelete_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_EntityMembersPurge_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts 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>

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</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersPurge_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_EntityMembersPurge_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_EntityMembersPurge_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_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-i18n"/>
        <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-illn"/>
  </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_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_EntityMembersUpdate_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>

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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_HierarchyParentSave_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts 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_HierarchyParentSave_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_HierarchyParentSave_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:Policy
wsu:Id="WSHttpBinding_IService_HierarchyParentSave_SkuNotSupportedMessageFault_Fault">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersCopy_Input_policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    <wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMembersCopy_output_policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    </wsp:Policy>
wsu:Id="WSHttpBinding_IService_EntityMembersCopy_SkuNotSupportedMessageFault_Fault">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>

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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_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-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_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>

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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_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_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_EntityStagingLoad_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>

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</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityStagingLoad_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_EntityStagingLoad_SkuNotSupportedMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_EntityStagingLoad_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityStagingGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <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-illn"/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityStagingGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_EntityStagingGet_SkuNotSupportedMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_EntityStagingGet_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>

```



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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_EntityStagingClear_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityStagingClear_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_EntityStagingClear_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </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_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:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="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"/>

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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_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_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-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_TransactionsGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>

```

```

    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_TransactionsGet_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_TransactionsGet_SkuNotSupportedMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_TransactionsReverse_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>

```

```

</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_TransactionsReverse_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_TransactionsReverse_SkuNotSupportedMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_TransactionsReverse_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ValidationGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-illn"/>
  </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-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">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="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_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_EntityMemberAnnotationsCreate_Input_policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    </wsp:Policy>
wsu:Id="WSHttpBinding_IService_EntityMemberAnnotationsCreate_output_policy">
    <wsp:ExactlyOne>
    <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
    </sp:SignedParts>
    <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    </sp:EncryptedParts>
    </wsp>All>
    </wsp:ExactlyOne>
    </wsp:Policy>
    </wsp:Policy>
wsu:Id="WSHttpBinding_IService_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_EntityMemberAnnotationSave_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="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_EntityMemberAnnotationSave_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp: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_EntityMemberAnnotationSave_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_EntityMemberAnnotationSave_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_EntityMemberAnnotationDelete_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="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: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_EntityMemberAnnotationDelete_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_EntityMemberAnnotationDelete_EditionExpiredMessageFault_Fa
ult">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_EntityMemberAnnotationDelete_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>

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```

<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-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_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_EditionExpiredMessageFault_Fa
ult">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_TransactionAnnotationsCreate_SkuNotSupportedMessageFault_F
ault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

```

```

    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMemberHistoryRollback_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts 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_EntityMemberHistoryRollback_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_EntityMemberHistoryRollback_EditionExpiredMessageFault_Fault"
lt">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp: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_EntityMemberHistoryRollback_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_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>

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```

        </sp:EncryptedParts>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_EntityMemberAnnotationsGet_SkuNotSupportedMessageFault_Fault"
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<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-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_TransactionAnnotationsGet_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_TransactionAnnotationsGet_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_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_AnnotationsUpdate_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
      </sp: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-i18n"/>
  </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>

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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_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-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_AnnotationsDelete_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_AnnotationsDelete_SkuNotSupportedMessageFault_Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>

```

```

</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_AnnotationsDelete_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_EntityMemberChangesetsGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="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_EntityMemberChangesetsGet_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_EntityMemberChangesetsGet_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_EntityMemberChangesetsGet_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_EntityMemberChangesetSave_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts 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_EntityMemberChangesetSave_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp: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_EntityMemberChangesetSave_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_EntityMemberChangesetSave_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_EntityMemberChangesetDelete_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="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: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_EntityMemberChangesetDelete_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
</wsp:Policy>
wsu:Id="WSHttpBinding_IService_EntityMemberChangesetDelete_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_EntityMemberChangesetDelete_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: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-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_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_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_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: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_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_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_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_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-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_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>

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```

<wsp:Policy
wsu:Id="WSHttpBinding_IService_ExportViewUpdate_SkuNotSupportedMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_ExportViewUpdate_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ExportViewDelete_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ExportViewDelete_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_ExportViewDelete_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_ExportViewDelete_SkuNotSupportedMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ExportViewListGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts 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>

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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-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_ExportViewListGet_SkuNotSupportedMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_ExportViewListGet_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

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<wsp:Policy wsu:Id="WSHttpBinding_IService_FileGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts 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_FileGet_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_FileGet_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_FileGet_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_FileSave_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts 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_FileSave_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_FileSave_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:EncryptedParts>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_FileSave_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_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="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>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_MetadataClone_EditionExpiredMessageFault_Fault">
    <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_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_MetadataCreate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="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_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: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_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_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_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-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"/>

```

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        </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_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_SkuNotSupportedMessageFault_Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_MetadataGet_Input_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="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_MetadataGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_MetadataGet_SkuNotSupportedMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_MetadataGet_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp: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_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_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_MetadataUpdate_SkuNotSupportedMessageFault_Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_StagingNameCheck_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_StagingNameCheck_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_StagingNameCheck_EditionExpiredMessageFault_Fault">
    <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_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_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-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_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: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_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_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_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"/>

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        </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">

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    <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_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_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_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_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>
<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>

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        </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: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_SkuNotSupportedMessageFault_Fault">
    <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_SystemPropertiesGet_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ServiceCheck_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-i18n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ServiceCheck_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp: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_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-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_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_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_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_VersionCopy_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

```

```

    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_VersionCopy_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_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: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_SyncRelationshipMerge_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts 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_SyncRelationshipMerge_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SyncRelationshipMerge_SkuNotSupportedMessageFault_Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```



```

    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SyncRelationshipMerge_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_SyncRelationshipDelete_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts 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_SyncRelationshipDelete_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SyncRelationshipDelete_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_SyncRelationshipDelete_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_SyncRelationshipsGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="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_SyncRelationshipsGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp: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_SyncRelationshipsGet_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_SyncRelationshipsGet_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_SyncRelationshipRefresh_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts 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"/>

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    </sp:EncryptedParts>
  </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SyncRelationshipRefresh_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SyncRelationshipRefresh_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_SyncRelationshipRefresh_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_UserPreferencesGet_Input_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="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_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_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: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_UserPreferencesUpdate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_UserPreferencesUpdate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_UserPreferencesUpdate_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_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_UserPreferencesDelete_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="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_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_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_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_ErrorLogsGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-ii18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-ii18n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_ErrorLogsGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```



```

    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_ErrorLogsGet_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_ErrorLogsGet_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsCreate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-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: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_SecurityPrincipalsCreate_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SecurityPrincipalsCreate_EditionExpiredMessageFault_Fault"
>
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SecurityPrincipalsCreate_SkuNotSupportedMessageFault_Fault"
">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsClone_Input_policy">

```

```

<wsp:ExactlyOne>
  <wsp>All>
    <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
      <sp:Body/>
      <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-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_SecurityPrincipalsClone_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SecurityPrincipalsClone_SkuNotSupportedMessageFault_Fault"
>
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SecurityPrincipalsClone_EditionExpiredMessageFault_Fault">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>

```

```

    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsUpdate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-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_SecurityPrincipalsUpdate_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
</wsp:Policy>
wsu:Id="WSHttpBinding_IService_SecurityPrincipalsUpdate_SkuNotSupportedMessageFault_Fault
">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>

```

```

        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        </sp:EncryptedParts>
    </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SecurityPrincipalsUpdate_EditionExpiredMessageFault_Fault"
>
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsGet_Input_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrincipalsGet_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>

```

```

    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding_IService_SecurityPrincipalsGet_EditionExpiredMessageFault_Fault">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp>All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp:Policy
wsu:Id="WSHttpBinding_IService_SecurityPrincipalsGet_SkuNotSupportedMessageFault_Fault">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
          <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
          <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
        </sp:SignedParts>
        <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <sp:Body/>
        </sp:EncryptedParts>
      </wsp>All>
    </wsp:ExactlyOne>
  </wsp:Policy>
  <wsp: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-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_SecurityPrincipalsDelete_output_policy">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

```

```

    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SecurityPrincipalsDelete_SkuNotSupportedMessageFault_Fault
">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SecurityPrincipalsDelete_EditionExpiredMessageFault_Fault
">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesCreate_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il18n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>

```

```

    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
    <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-118n"/>
  </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-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_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_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_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_SecurityPrivilegesUpdate_Input_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesUpdate_output_policy">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp>All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SecurityPrivilegesUpdate_SkuNotSupportedMessageFault_Fault
">
  <wsp:ExactlyOne>
    <wsp>All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">

```

```

    <sp:Body/>
    <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
    <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
  </sp:SignedParts>
  <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
    <sp:Body/>
  </sp:EncryptedParts>
</wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SecurityPrivilegesUpdate_EditionExpiredMessageFault_Fault"
>
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesGet_Input_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="International" Namespace="http://www.w3.org/2005/09/ws-il8n"/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp: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_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_SecurityPrivilegesGet_SkuNotSupportedMessageFault_Fault">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_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-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"/>

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        </sp:EncryptedParts>
    </wsp:All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="WSHttpBinding_IService_SecurityPrivilegesDelete_output_policy">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SecurityPrivilegesDelete_EditionExpiredMessageFault_Fault"
>
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_SecurityPrivilegesDelete_SkuNotSupportedMessageFault_Fault"
">
    <wsp:ExactlyOne>
        <wsp:All>
            <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
                <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
                <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
            </sp:SignedParts>
            <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
                <sp:Body/>
            </sp:EncryptedParts>
        </wsp:All>
    </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_UserEffectiveObjectPermissionsGet_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_UserEffectiveObjectPermissionsGet_output_policy">
  <wsp:ExactlyOne>
    <wsp:All>
      <sp:SignedParts xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
        <sp:Header Name="To" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="From" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="FaultTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="ReplyTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="MessageID" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="RelatesTo" Namespace="http://www.w3.org/2005/08/addressing"/>
        <sp:Header Name="Action" Namespace="http://www.w3.org/2005/08/addressing"/>
      </sp:SignedParts>
      <sp:EncryptedParts
xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
        <sp:Body/>
      </sp:EncryptedParts>
    </wsp:All>
  </wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy
wsu:Id="WSHttpBinding_IService_UserEffectiveObjectPermissionsGet_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_UserEffectiveObjectPermissionsGet_SkuNotSupportedMessageFault_Fault">
  <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="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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MemberType" type="q999:BREntityMemberType"/>
        <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
      </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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BREntityMemberType" nillable="true" type="q999:BREntityMemberType"/>
  <xs:complexType name="DataContractBase">
    <xs:sequence/>
  </xs:complexType>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DataContractBase" nillable="true" type="q999:DataContractBase"/>
  <xs:element name="BusinessRulesPaletteGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="BusinessRulesPalette" nillable="true"
type="q999:BusinessRulesPalette"/>
        <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>

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    </xs:element>
    <xs:complexType name="BusinessRulesPalette">
      <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="BRActionGroups" nillable="true"
type="q999: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="q999: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:complexContent>
      </xs:complexType>
    </xs:element>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BusinessRulesPalette" nillable="true" type="q999:BusinessRulesPalette"/>
    <xs:complexType name="ArrayOfBRActionGroup">
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRActionGroup" nillable="true"
type="q999:BRActionGroup"/>
      </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRActionGroup" nillable="true" type="q999:ArrayOfBRActionGroup"/>
    <xs:complexType name="BRActionGroup">
      <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="BRActionComponents" nillable="true"
type="q999: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:complexContent>
      </xs:complexType>
    </xs:element>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRActionGroup" nillable="true" type="q999:BRActionGroup"/>
    <xs:complexType name="ArrayOfBRActionComponent">
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"

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minOccurs="0" maxOccurs="unbounded" name="BRActionComponent" nillable="true"
type="q999:BRActionComponent"/>
</xs:sequence>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRActionComponent" nillable="true" type="q999:ArrayOfBRActionComponent"/>
<xs:complexType name="BRActionComponent">
<xs:complexContent mixed="false">
<xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:BRItemTypeComponent">
<xs:sequence/>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRActionComponent" nillable="true" type="q999:BRActionComponent"/>
<xs:complexType name="BRItemTypeComponent">
<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="CompatibleAttributeTypes" nillable="true"
type="q999: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="q999:BRItemType"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRItemTypeComponent" nillable="true" type="q999:BRItemTypeComponent"/>
<xs:complexType name="ArrayOfBRAttributeTypeInfo">
<xs:sequence>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRAttributeTypeInfo" nillable="true"
type="q999:BRAttributeTypeInfo"/>
</xs:sequence>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRAttributeTypeInfo" nillable="true"
type="q999:ArrayOfBRAttributeTypeInfo"/>
<xs:complexType name="BRAttributeTypeInfo">
<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="AttributeDataTypes" nillable="true"
type="q999:ArrayOfAttributeDataType"/>
<xs:element minOccurs="0" name="AttributeType" type="q999:AttributeType"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

```

<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeTypeInfo" nillable="true" type="q999:BRAttributeTypeInfo"/>
  <xs:complexType name="ArrayOfAttributeDataType">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="AttributeDataType"
type="q999:AttributeDataType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAttributeDataType" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeDataType" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeType" nillable="true" type="q999:AttributeType"/>
  <xs:simpleType name="BRItemType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="NotSpecified"/>
      <xs:enumeration value="IsEqual"/>
      <xs:enumeration value="IsNotEqual"/>
      <xs:enumeration value="Contains"/>
      <xs:enumeration value="StartsWith"/>
      <xs:enumeration value="EndsWith"/>
      <xs:enumeration value="ContainsSubset"/>
      <xs:enumeration value="IsGreaterThan"/>
      <xs:enumeration value="IsGreaterThanOrEqual"/>
      <xs:enumeration value="IsLessThan"/>
      <xs:enumeration value="IsLessThanOrEqual"/>
      <xs:enumeration value="IsBetween"/>
      <xs:enumeration value="DefaultsToValue"/>
      <xs:enumeration value="DefaultsToGeneratedValue"/>
      <xs:enumeration value="EqualsValue"/>
      <xs:enumeration value="EqualsConcatenatedValue"/>
      <xs:enumeration value="MustBeGreaterThan"/>
      <xs:enumeration value="MustBeGreaterThanOrEqual"/>
      <xs:enumeration value="MustBeLessThan"/>
      <xs:enumeration value="MustBeLessThanOrEqual"/>
      <xs:enumeration value="MustBeBetween"/>
      <xs:enumeration value="MinimumLength"/>
      <xs:enumeration value="MaximumLength"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

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```

    <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:enumeration value="UserDefinedScript">
      <xs:annotation>
        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">34</EnumerationValue>
          </xs:appinfo>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="NotContains">
      <xs:annotation>
        <xs:appinfo>

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        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">103</EnumerationValue>
    </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NotStartsWith">
    <xs:annotation>
    <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">104</EnumerationValue>
    </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NotEndsWith">
    <xs:annotation>
    <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">105</EnumerationValue>
    </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NotContainsSubset">
    <xs:annotation>
    <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">106</EnumerationValue>
    </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NotContainsPattern">
    <xs:annotation>
    <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">130</EnumerationValue>
    </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="IsNotBetween">
    <xs:annotation>
    <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">111</EnumerationValue>
    </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NotChanged">
    <xs:annotation>
    <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">133</EnumerationValue>
    </xs:appinfo>
    </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRItemType" nillable="true" type="q999:BRItemType"/>
    <xs:complexType name="BRConditionComponent">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:BRItemTypeComponent">
                <xs:sequence>
                    <xs:element minOccurs="0" name="Parameters" nillable="true"
type="q999:ArrayOfBRScriptParameter">
                        <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:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRConditionComponent" nillable="true" type="q999:BRConditionComponent"/>
    <xs:complexType name="ArrayOfBRScriptParameter">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRScriptParameter" nillable="true"
type="q999:BRScriptParameter"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRScriptParameter" nillable="true" type="q999:ArrayOfBRScriptParameter"/>
    <xs:complexType name="BRScriptParameter">
        <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="CompatibleAttributeTypes" nillable="true"
type="q999: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="Index" type="xs:int"/>
                    <xs:element minOccurs="0" name="MaxLength" type="xs:int"/>
                    <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>
                    <xs:element minOccurs="0" name="Precision" type="xs:int"/>
                    <xs:element minOccurs="0" name="Scale" type="xs:int"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRScriptParameter" nillable="true" type="q999:BRScriptParameter"/>
    <xs:complexType name="ArrayOfBRConditionGroup">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRConditionGroup" nillable="true"
type="q999:BRConditionGroup"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRConditionGroup" nillable="true" type="q999:ArrayOfBRConditionGroup"/>
    <xs:complexType name="BRConditionGroup">
        <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="BRConditionComponents" nillable="true"
type="q999:ArrayOfBRConditionComponent"/>
                    <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element>

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        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRConditionGroup" nillable="true" type="q999:BRConditionGroup"/>
    <xs:complexType name="ArrayOfBRConditionComponent">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRConditionComponent" nillable="true"
type="q999:BRConditionComponent"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRConditionComponent" nillable="true"
type="q999:ArrayOfBRConditionComponent"/>
    <xs:complexType name="OperationResult">
        <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="Errors" nillable="true"
type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="OperationResult" nillable="true" type="q999:OperationResult"/>
    <xs:complexType name="ArrayOfError">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Error" nillable="true" type="q999:Error"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfError" nillable="true" type="q999:ArrayOfError"/>
    <xs:complexType name="Error">
        <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="Code" nillable="true" type="xs:string"/>
                    <xs:element minOccurs="0" name="Context" nillable="true"
type="q999:ErrorContext"/>
                    <xs:element minOccurs="0" name="Description" nillable="true"
type="xs:string"/>
                    <xs:element minOccurs="0" name="Number" type="xs:int"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

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        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Error" nillable="true" type="q999:Error"/>
    <xs:complexType name="ErrorContext">
        <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="FullyQualifiedName" nillable="true"
type="xs:string"/>
                    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q999:Identifier"/>
                    <xs:element minOccurs="0" name="Type" type="q999:ObjectType"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ErrorContext" nillable="true" type="q999:ErrorContext"/>
    <xs:complexType name="Identifier">
        <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="Id" 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:element minOccurs="0" name="Name" 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="InternalId" type="xs:int">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Identifier" nillable="true" type="q999:Identifier"/>
    <xs:complexType name="EntityContextIdentifier">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:ModelContextIdentifier">
                <xs:sequence>
                    <xs:element minOccurs="0" name="EntityId" nillable="true"
type="q999: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:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityContextIdentifier" nillable="true" type="q999:EntityContextIdentifier"/>
  <xs:complexType name="ModelContextIdentifier">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:Identifier">
        <xs:sequence>
          <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>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelContextIdentifier" nillable="true" type="q999:ModelContextIdentifier"/>
  <xs:complexType name="DerivedHierarchyContextIdentifier">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:ModelContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="DerivedHierarchyId" 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>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DerivedHierarchyContextIdentifier" nillable="true"
type="q999:DerivedHierarchyContextIdentifier"/>
  <xs:complexType name="MemberIdentifier">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:Identifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="IsCodeChanged" 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>

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        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="IsNameChanged" 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 name="Code" nillable="true" type="xs:string"/>
      <xs:element minOccurs="0" name="MemberType" type="q999:MemberType">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:extension>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberIdentifier" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberType" nillable="true" type="q999:MemberType"/>
  <xs:complexType name="MemberAttributeIdentifier">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MemberTypeContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberAttributeIdentifier" nillable="true" type="q999:MemberAttributeIdentifier"/>
  <xs:complexType name="MemberTypeContextIdentifier">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:EntityContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="MemberType" type="q999:MemberType">
            <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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberTypeContextIdentifier" nillable="true"
type="q999:MemberTypeContextIdentifier"/>
    <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="VersionFlag"/>
            <xs:annotation>
                <xs:appinfo>
                    <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">10</EnumerationValue>
                </xs:appinfo>
            </xs:annotation>
            <xs:enumeration value="User">
                <xs:annotation>
                    <xs:appinfo>
                        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">11</EnumerationValue>
                    </xs:appinfo>
                </xs:annotation>
            </xs:enumeration>
            <xs:enumeration value="MemberCode">
                <xs:annotation>
                    <xs:appinfo>
                        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">12</EnumerationValue>
                    </xs:appinfo>
                </xs:annotation>
            </xs:enumeration>
            <xs:enumeration value="Annotation">
                <xs:annotation>
                    <xs:appinfo>
                        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">13</EnumerationValue>
                    </xs:appinfo>
                </xs:annotation>
            </xs:enumeration>
            <xs:enumeration value="BusinessRule">
                <xs:annotation>
                    <xs:appinfo>
                        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">14</EnumerationValue>
                    </xs:appinfo>
                </xs:annotation>
            </xs:enumeration>
            <xs:enumeration value="BusinessRuleConditionTreeNode">
                <xs:annotation>
                    <xs:appinfo>
                        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">15</EnumerationValue>
                    </xs:appinfo>
                </xs:annotation>
            </xs:enumeration>
        </xs:restriction>
    </xs:simpleType>

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        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="BusinessRuleItem">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">16</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="BusinessRuleArgument">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">17</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Transaction">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">18</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="MemberId">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">19</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ExportView">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">20</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="UserGroup">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">21</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="MemberAttribute">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">22</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Index">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">23</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
</xs:restriction>
</xs:simpleType>

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<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ObjectType" nillable="true" type="q999:ObjectType"/>
  <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>
</xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SkuNotSupportedMessage" nillable="true" type="q999:SkuNotSupportedMessage"/>
  <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>
</xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EditionExpiredMessage" nillable="true" type="q999:EditionExpiredMessage"/>
  <xs:element name="BusinessRulesCloneRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="BusinessRuleSet" nillable="true" type="q999:BusinessRules"/>
          <xs:element minOccurs="0" name="BypassUdsValidation" type="xs:boolean"/>
          <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:complexType name="BusinessRules">
      <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" nillable="true"
type="q999: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="q999: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="q999:ArrayOfBRCondition">
              <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>
        <xs:element minOccurs="0" name="BusinessRules" nillable="true"
type="q999: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:complexType>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BusinessRules" nillable="true" type="q999:BusinessRules"/>
  <xs:complexType name="ArrayOfBRAction">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRAction" nillable="true"
type="q999:BRAction"/>
    </xs:sequence>
  </xs:complexType>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRAction" nillable="true" type="q999:ArrayOfBRAction"/>
  <xs:complexType name="BRAction">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:BRItem">
        <xs:sequence>
          <xs:element minOccurs="0" name="PrefixArgument" nillable="true"
type="q999:BRAttributeArgument"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAction" nillable="true" type="q999:BRAction"/>
  <xs:complexType name="BRItem">
    <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="AuditInfo" nillable="true"
type="q999:AuditInfo"/>
          <xs:element minOccurs="0" name="BusinessRuleId" nillable="true"
type="q999: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="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="IsCorrupted" type="xs:boolean"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>

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        <xs:element minOccurs="0" name="UpdatedDateTime" 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="UpdatedUserId" 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="UpdatedVersionId" 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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AuditInfo" nillable="true" type="q999:AuditInfo"/>
    <xs:complexType name="BRAttributeArgument">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:BRAttributeArgumentBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="ChildArguments" nillable="true"
type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeArgument" nillable="true" type="q999:BRAttributeArgument"/>
        <xs:complexType name="BRAttributeArgumentBase">
            <xs:complexContent mixed="false">
                <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:BRArgument">
                    <xs:sequence>
                        <xs:element minOccurs="0" name="AttributeId" nillable="true"
type="q999:Identifier"/>
                    </xs:sequence>
                </xs:extension>
            </xs:complexContent>
        </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeArgumentBase" nillable="true" type="q999:BRAttributeArgumentBase"/>

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    <xs:complexType name="BRArgument">
      <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="Identifier" 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="PropertyName" type="q999:BRPropertyName"/>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
  </xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRArgument" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRPropertyName" nillable="true" type="q999:BRPropertyName"/>
  <xs:complexType name="BRFreeformArgument">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRFreeformArgument" nillable="true" type="q999:BRFreeformArgument"/>
  <xs:complexType name="BRAttributeValueArgument">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRAttributeValueArgument" nillable="true" type="q999:BRAttributeValueArgument"/>
  <xs:complexType name="BRDomainBasedAttributeArgument">

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        <xs:complexContent mixed="false">
          <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:BRAttributeArgumentBase">
            <xs:sequence>
              <xs:element minOccurs="0" name="ChildArgument" nillable="true"
type="q999:BRAttributeArgument"/>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRDomainBasedAttributeArgument" nillable="true"
type="q999:BRDomainBasedAttributeArgument"/>
    <xs:complexType name="BRHierarchyArgument">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:BRArgument">
          <xs:sequence>
            <xs:element minOccurs="0" name="ChildArgument" nillable="true"
type="q999:BRAttributeArgument"/>
            <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:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
  </xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRHierarchyArgument" nillable="true" type="q999:BRHierarchyArgument"/>
    <xs:complexType name="BRChangeTrackingGroupArgument">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:BRArgument">
          <xs:sequence>
            <xs:element minOccurs="0" name="ChangeTrackingGroup" type="xs:int"/>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
  </xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRChangeTrackingGroupArgument" nillable="true"
type="q999:BRChangeTrackingGroupArgument"/>
    <xs:complexType name="BRUserScriptParameterArgument">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:BRArgument">
          <xs:sequence>
            <xs:element minOccurs="0" name="ParameterName" nillable="true"
type="xs:string"/>
            <xs:element minOccurs="0" name="Sequence" type="xs:int"/>
            <xs:element minOccurs="0" name="Value" nillable="true"
type="q999:BRArgument"/>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>

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    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRUserScriptParameterArgument" nillable="true"
type="q999:BRUserScriptParameterArgument"/>
    <xs:complexType name="BRBlankArgument">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:BRArgument">
    <xs:sequence/>
    </xs:extension>
    </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRBlankArgument" nillable="true" type="q999:BRBlankArgument"/>
    <xs:complexType name="ArrayOfBRFreeformArgument">
    <xs:sequence>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRFreeformArgument" nillable="true"
type="q999:BRFreeformArgument"/>
    </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRFreeformArgument" nillable="true" type="q999:ArrayOfBRFreeformArgument"/>
    <xs:complexType name="BRCondition">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:BRItem">
    <xs:sequence>
    <xs:element minOccurs="0" name="ConditionTreeNodeId" nillable="true"
type="q999:Identifier"/>
    <xs:element minOccurs="0" name="PrefixArgument" nillable="true"
type="xs:anyType"/>
    </xs:sequence>
    </xs:extension>
    </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRCondition" nillable="true" type="q999:BRCondition"/>
    <xs:complexType name="ArrayOfBRConditionTreeNode">
    <xs:sequence>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRConditionTreeNode" nillable="true"
type="q999:BRConditionTreeNode"/>
    </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRConditionTreeNode" nillable="true"
type="q999:ArrayOfBRConditionTreeNode"/>
    <xs:complexType name="BRConditionTreeNode">
    <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="AuditInfo" nillable="true"
type="q999:AuditInfo"/>
    <xs:element minOccurs="0" name="BRConditions" nillable="true"
type="q999:ArrayOfBRCondition">
    <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="BusinessRuleId" nillable="true"
type="q999:MemberTypeContextIdentifier">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="ConditionTreeChildNodes" nillable="true"
type="q999: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="q999:Identifier"/>
    <xs:element minOccurs="0" name="Identifier" 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="LogicalOperator"
type="q999:LogicalOperator"/>
    <xs:element minOccurs="0" name="Sequence" type="xs:int"/>
    </xs:sequence>
</xs:extension>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRConditionTreeNode" nillable="true" type="q999:BRConditionTreeNode"/>
    <xs:complexType name="ArrayOfBRCondition">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BRCondition" nillable="true"
type="q999:BRCondition"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBRCondition" nillable="true" type="q999:ArrayOfBRCondition"/>
    <xs:simpleType name="LogicalOperator">
        <xs:restriction base="xs:string">
            <xs:enumeration value="NotSpecified"/>
            <xs:enumeration value="And"/>
            <xs:enumeration value="Or"/>
            <xs:enumeration value="Not"/>
        </xs:restriction>
    </xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="LogicalOperator" nillable="true" type="q999:LogicalOperator"/>
    <xs:complexType name="ArrayOfBusinessRule">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="BusinessRule" nillable="true"
type="q999:BusinessRule"/>

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        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfBusinessRule" nillable="true" type="q999:ArrayOfBusinessRule"/>
    <xs:complexType name="BusinessRule">
        <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="AuditInfo" nillable="true"
type="q999:AuditInfo"/>
                    <xs:element minOccurs="0" name="BRActions" nillable="true"
type="q999: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="q999:BRConditionTreeNode"/>
                    <xs:element minOccurs="0" name="BRElseActions" nillable="true"
type="q999: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="Description" nillable="true"
type="xs:string"/>
                    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q999:MemberTypeContextIdentifier"/>
                    <xs:element minOccurs="0" name="IsCorrupted" 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="IsFullDefinition" 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="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="RuleElseActionText" nillable="true"
type="xs:string"/>
                    <xs:element minOccurs="0" name="Status" type="q999:BRStatus"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

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<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BusinessRule" nillable="true" type="q999: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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRStatus" nillable="true" type="q999:BRStatus"/>
  <xs:element name="MessageResponse">
    <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>
    <xs:element name="BusinessRulesCreateRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="BusinessRuleSet" nillable="true" type="q999:BusinessRules"/>
            <xs:element minOccurs="0" name="BypassUdsValidation" type="xs:boolean"/>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            <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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="BusinessRuleSet" nillable="true" type="q999:BusinessRules"/>
            <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>
      <xs:element name="BusinessRulesDeleteRequest">
        <xs:complexType>
          <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="DeleteCriteria" nillable="true" type="q999:BRDeleteCriteria"/>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <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:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

```

        <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:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRDeleteCriteria" nillable="true" type="q999:BRDeleteCriteria"/>
  <xs:element name="BusinessRulesGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="GetCriteria" nillable="true" type="q999:BRGetCriteria"/>
          <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRGetCriteria" nillable="true" type="q999:BRGetCriteria"/>
        <xs:complexType name="ArrayOfIdentifier">
        <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Identifier" nillable="true"
type="q999:Identifier"/>
        </xs:sequence>
        </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfIdentifier" nillable="true" type="q999:ArrayOfIdentifier"/>
        <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>
        </xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRResultOptions" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ResultType" nillable="true" type="q999:ResultType"/>
        <xs:element name="BusinessRulesGetResponse">
        <xs:complexType>
        <xs:sequence>

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        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="BusinessRuleSet" nillable="true" type="q999:BusinessRules"/>
        <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>
<xs:element name="BusinessRulesPublishRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="BRPublishCriteria" nillable="true" type="q999:BRPublishCriteria"/>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
<xs:complexType name="BRPublishCriteria">
    <xs:complexContent mixed="false">
        <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="EntityId" nillable="true"
type="q999:Identifier">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                        </xs:appinfo>
                    </xs:annotation>
                    </xs:element>
                    <xs:element minOccurs="0" name="MemberType"
type="q999:BREntityMemberType"/>
                    <xs:element minOccurs="0" name="ModelId" nillable="true"
type="q999:Identifier">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRPublishCriteria" nillable="true" type="q999:BRPublishCriteria"/>
    <xs:element name="BusinessRulesUpdateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="BusinessRuleSet" nillable="true" type="q999:BusinessRules"/>
                    <xs:element minOccurs="0" name="BypassUdsValidation" type="xs:boolean"/>
                    <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
<xs:element name="DataQualityInstalledStateRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>

```



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<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>
  <xs:element name="DataQualityKnowledgeBasesGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
      </xs:sequence>
    </xs:complexType>
  </xs: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>
  <xs:complexType name="ArrayOfKnowledgebase">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Knowledgebase" nillable="true"
type="q999:Knowledgebase"/>
    </xs:sequence>
  </xs:complexType>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfKnowledgebase" nillable="true" type="q999:ArrayOfKnowledgebase"/>
  <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>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Knowledgebase" nillable="true" type="q999:Knowledgebase"/>
  <xs:complexType name="ArrayOfDataQualityDomain">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="DataQualityDomain" nillable="true"
type="q999:DataQualityDomain"/>
    </xs:sequence>
  </xs:complexType>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfDataQualityDomain" nillable="true" type="q999:ArrayOfDataQualityDomain"/>
  <xs:complexType name="DataQualityDomain">
    <xs:sequence>
      <xs:element minOccurs="0" name="Description" nillable="true" type="xs:string"/>

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    <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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DataQualityDomain" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DomainType" nillable="true" type="q999:DomainType"/>
  <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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MatchingPolicy" nillable="true" type="q999:MatchingPolicy"/>
  <xs:complexType name="ArrayOfMatchingRule">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="MatchingRule" nillable="true"
type="q999:MatchingRule"/>
    </xs:sequence>
  </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMatchingRule" nillable="true" type="q999:ArrayOfMatchingRule"/>
  <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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MatchingRule" nillable="true" type="q999:MatchingRule"/>
  <xs:complexType name="ArrayOfMatchingCriterion">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="MatchingCriterion" nillable="true"
type="q999:MatchingCriterion"/>
    </xs:sequence>
  </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMatchingCriterion" nillable="true" type="q999:ArrayOfMatchingCriterion"/>
  <xs:complexType name="MatchingCriterion">
    <xs:sequence>

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        <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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MatchingCriterion" nillable="true" type="q999:MatchingCriterion"/>
    <xs:complexType name="ArrayOfDataSourceFieldMapping">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="DataSourceFieldMapping" nillable="true"
type="q999:DataSourceFieldMapping"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfDataSourceFieldMapping" nillable="true"
type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DataSourceFieldMapping" nillable="true" type="q999:DataSourceFieldMapping"/>
    <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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="NumericByDifferenceMatchingCriterion" nillable="true"
type="q999:NumericByDifferenceMatchingCriterion"/>
    <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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SimilarMatchingCriterion" nillable="true" type="q999:SimilarMatchingCriterion"/>
    <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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="WeightedMatchingCriterion" nillable="true" type="q999:WeightedMatchingCriterion"/>

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    <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>
  </xs:element>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StringMatchingCriterion" nillable="true" type="q999:StringMatchingCriterion"/>
    <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:element minOccurs="0" name="YearsDifference" type="xs:int"/>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
  </xs:element>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DateMatchingCriterion" nillable="true" type="q999:DateMatchingCriterion"/>
    <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>
  </xs:element>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExactMatchingCriterion" nillable="true" type="q999:ExactMatchingCriterion"/>
    <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>
  </xs:element>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="NumericByPercentageMatchingCriterion" nillable="true"
type="q999:NumericByPercentageMatchingCriterion"/>
    <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>
  </xs:element>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="NumericMatchingCriterion" nillable="true" type="q999:NumericMatchingCriterion"/>
    <xs:complexType name="PrerequisiteMatchingCriterion">
      <xs:complexContent mixed="false">

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        <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MatchingCriterion">
        <xs:sequence/>
    </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="PrerequisiteMatchingCriterion" nillable="true"
type="q999:PrerequisiteMatchingCriterion"/>
    <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:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q999:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityMatchingOperationCreateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="KnowledgebaseId" type="xs:long"/>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MatchingPolicy" nillable="true" type="q999:MatchingPolicy"/>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="DataQualityOperationStatusRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="OperationId" type="ser:guid"/>
                <xs:element minOccurs="0" name="RequestId" 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: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>
    <xs:simpleType name="OperationStatus">
        <xs:restriction base="xs:string">
            <xs:enumeration value="Invalid"/>
            <xs:enumeration value="Pending"/>
        </xs:restriction>
    </xs:simpleType>

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        <xs:enumeration value="InProgress"/>
        <xs:enumeration value="Success"/>
        <xs:enumeration value="Failure"/>
    </xs:restriction>
</xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="OperationStatus" nillable="true" type="q999: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="RequestId" 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: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>
    <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>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TabularData" nillable="true" type="q999:TabularData"/>
        <xs:complexType name="ArrayOfTabularColumnDefinition">
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="TabularColumnDefinition" nillable="true"
type="q999:TabularColumnDefinition"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfTabularColumnDefinition" nillable="true"
type="q999:ArrayOfTabularColumnDefinition"/>
        <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>
    </xs:element>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TabularColumnDefinition" nillable="true" type="q999:TabularColumnDefinition"/>
        <xs:complexType name="ArrayOfTabularDataRow">
            <xs:sequence>

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    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="TabularDataRow" nillable="true"
type="q999:TabularDataRow"/>
    </xs:sequence>
  </xs:complexType>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfTabularDataRow" nillable="true" type="q999:ArrayOfTabularDataRow"/>
    <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>
  </xs:element>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TabularDataRow" nillable="true" type="q999:TabularDataRow"/>
    <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:element minOccurs="0" name="RequestId" type="ser:guid"/>
        </xs:sequence>
      </xs:complexType>
    </xs: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>
    <xs:element name="DataQualityOperationStartRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" name="OperationId" type="ser:guid"/>
          <xs:element minOccurs="0" name="RequestId" 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: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:element>
    <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>
  <xs:element name="DataQualityOperationPurgeOperationRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="OperationId" type="ser:guid"/>
        <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="DataQualityOperationPurgeOperationResponse">

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    <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>
    <xs:element name="EntityMembersGetRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MembersGetCriteria" nillable="true"
type="q999:EntityMembersGetCriteria"/>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <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="ChangesetId" 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="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="ExcludeAuditInfo" type="xs:boolean">
                <xs:annotation>
                  <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                  </xs:appinfo>
                </xs:annotation>
              </xs:element>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>

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        <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="HierarchyLevelNumber" 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="HierarchyType" type="q999:HierarchyType"/>
        <xs:element minOccurs="0" name="IncludeUnchangedValue" 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 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>

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        </xs:sequence>
    </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembersGetCriteria" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DisplayType" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyType" nillable="true" type="q999: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:enumeration value="DerivedHierarchyParents">
                        <xs:annotation>
                            <xs:appinfo>
                                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">8</EnumerationValue>
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:enumeration>
                    <xs:enumeration value="HistoricalData">
                        <xs:annotation>
                            <xs:appinfo>
                                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">16</EnumerationValue>
                                </xs:appinfo>
                            </xs:annotation>
                        </xs:enumeration>
                    <xs:enumeration value="HistoricalMembershipInformation">
                        <xs:annotation>
                            <xs:appinfo>

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```

        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">32</EnumerationValue>
        </xs:appinfo>
        </xs:annotation>
        </xs:enumeration>
    </xs:restriction>
</xs:simpleType>
</xs:list>
</xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberReturnOption" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SortDirection" nillable="true" type="q999:SortDirection"/>
    <xs:element name="EntityMembersGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityMembers" nillable="true" type="q999:EntityMembers"/>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityMembersInformation" nillable="true"
type="q999:EntityMembersInformation"/>
                <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>
    <xs:complexType name="EntityMembers">
        <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="ChangesetId" 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="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" nillable="true"
type="q999:MemberType">
                        <xs:annotation>
                            <xs:appinfo>
                                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                            </xs:appinfo>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

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```

        <xs:element minOccurs="0" name="Members" nillable="true"
type="q999: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="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:complexType>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembers" nillable="true" type="q999:EntityMembers"/>
        <xs:complexType name="ArrayOfMember">
        <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Member" nillable="true" type="q999:Member"/>
        </xs:sequence>
        </xs:complexType>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMember" nillable="true" type="q999:ArrayOfMember"/>
        <xs:complexType name="Member">
        <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="AccessPermission" nillable="true"
type="q999:AccessPermissionType">
        <xs:annotation>
        <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: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="q999:AuditInfo">

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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="Collections" nillable="true"
type="q999:ArrayOfCollection">
        <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="DerivedHierarchyParentIds" 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 minOccurs="0" name="IsSoftDeleted" 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="MemberId" nillable="true"
type="q999: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="q999: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"
type="q999: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="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="q999:ValidationStatus">
        <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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Member" nillable="true" type="q999:Member"/>
    <xs:simpleType name="AccessPermissionType">
    <xs:list>
    <xs:simpleType>
    <xs:restriction base="xs:string">
    <xs:enumeration value="Read">
    <xs:annotation>
    <xs:appinfo>
    <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">0</EnumerationValue>
    </xs:appinfo>
    </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Create">
    <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="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="CreateUpdate">
    <xs:annotation>
    <xs:appinfo>
    <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
    </xs:appinfo>
    </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="CreateDelete">
    <xs:annotation>
    <xs:appinfo>
    <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">5</EnumerationValue>
    </xs:appinfo>
    </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="UpdateDelete">
    <xs:annotation>

```

```

        <xs:appinfo>
          <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">6</EnumerationValue>
        </xs:appinfo>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="All">
      <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:list>
</xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AccessPermissionType" nillable="true" type="q999:AccessPermissionType"/>
  <xs:complexType name="ArrayOfAttribute">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Attribute" nillable="true"
type="q999:Attribute"/>
    </xs:sequence>
  </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAttribute" nillable="true" type="q999:ArrayOfAttribute"/>
  <xs:complexType name="Attribute">
    <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="Identifier" 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="IsChanged" 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="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="q999:AttributeValueType">
            <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="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:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Attribute" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeValueType" nillable="true" type="q999:AttributeValueType"/>
  <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>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="FileAttribute" nillable="true" type="q999:FileAttribute"/>
  <xs:complexType name="ArrayOfCollection">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Collection" nillable="true"
type="q999:Collection"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfCollection" nillable="true" type="q999:ArrayOfCollection"/>
  <xs:complexType name="Collection">
    <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="AuditInfo" nillable="true"
type="q999:AuditInfo">
            <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="CollectionId" nillable="true"
type="q999:MemberIdentifier"/>
    <xs:element minOccurs="0" name="IsSoftDeleted" 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="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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Collection" nillable="true" type="q999:Collection"/>
    <xs:complexType name="ArrayOfParent">
    <xs:sequence>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Parent" nillable="true" type="q999:Parent"/>
    </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfParent" nillable="true" type="q999:ArrayOfParent"/>
    <xs:complexType name="Parent">
    <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="AuditInfo" nillable="true"
type="q999: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="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="IsSoftDeleted" 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="ParentId" nillable="true"
type="q999:MemberIdentifier"/>
        <xs:element minOccurs="0" name="RelationshipType" nillable="true"
type="q999:RelationshipType">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="SortOrder" type="xs:int">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        </xs:sequence>
        </xs:extension>
        </xs:complexContent>
        </xs:complexType>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Parent" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="RelationshipType" nillable="true" type="q999:RelationshipType"/>
        <xs:simpleType name="PermissionType">
        <xs:restriction base="xs:string">
        <xs:enumeration value="NotSpecified"/>
        <xs:enumeration value="Deny"/>
        <xs:enumeration value="Update"/>
        <xs:enumeration value="ReadOnly"/>
        <xs:enumeration value="Access"/>
        <xs:enumeration value="Admin"/>
        <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:enumeration value="Unknown">
        <xs:annotation>
        <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">100</EnumerationValue>
        </xs:appinfo>
        </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="DenyAccess">
        <xs:annotation>
        <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">101</EnumerationValue>

```

```

        </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Read">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">103</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Delete">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">104</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Execute">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">105</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Control">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">106</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="None">
        <xs:annotation>
            <xs:appinfo>
                <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">107</EnumerationValue>
            </xs:appinfo>
        </xs:annotation>
    </xs:enumeration>
</xs:restriction>
</xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="PermissionType" nillable="true" type="q999:PermissionType"/>
<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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationStatus" nillable="true" type="q999:ValidationStatus"/>
<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:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>

```

```

        <xs:element minOccurs="0" name="TotalPages" type="xs:int"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembersInformation" nillable="true" type="q999:EntityMembersInformation"/>
  <xs:element name="EntityMemberAttributesGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityMembers" nillable="true" type="q999:EntityMembers"/>
          <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="EntityMemberAttributesGetResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityMembers" nillable="true" type="q999:EntityMembers"/>
            <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>
      <xs:element name="HierarchyMembersGetRequest">
        <xs:complexType>
          <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="HierarchyMembersGetCriteria" nillable="true"
type="q999:HierarchyMembersGetCriteria"/>
              <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
        <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:sequence>
            </xs:extension>
          </xs:complexContent>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

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        <xs:element minOccurs="0" name="RowLimit" type="xs:int"/>
        <xs:element minOccurs="0" name="SearchTerm" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="UserId" nillable="true"
type="q999:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element name="ModelId" nillable="true" type="q999:Identifier"/>
        <xs:element name="VersionId" nillable="true" type="q999:Identifier"/>
    </xs:sequence>
</xs:extension>
</xs:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMembersGetCriteria" nillable="true"
type="q999:HierarchyMembersGetCriteria"/>
    <xs:element name="HierarchyMembersGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="HierarchyMembers" nillable="true" type="q999:HierarchyMembers"/>
                <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>
    <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:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMembers" nillable="true" type="q999:HierarchyMembers"/>
  <xs:complexType name="ArrayOfParentChild">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="ParentChild" nillable="true"
type="q999:ParentChild"/>
    </xs:sequence>
  </xs:complexType>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfParentChild" nillable="true" type="q999:ArrayOfParentChild"/>
    <xs:complexType name="ParentChild">
      <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 minOccurs="0" name="AuditInfo" nillable="true"
type="q999:AuditInfo">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
              </xs:annotation>
            </xs:element minOccurs="0" name="Child" nillable="true"
type="q999:MemberIdentifier">
              <xs:annotation>
                <xs:appinfo>
                  <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
              </xs:annotation>
            </xs:element minOccurs="0" name="ChildAccessPermission" nillable="true"
type="q999:AccessPermissionType"/>
              <xs:element minOccurs="0" name="ChildEntityId" nillable="true"
type="q999: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="ChildPermission"
type="q999:PermissionType"/>
    <xs:element minOccurs="0" name="NextRelationshipId" 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="NextRelationshipType"
type="q999:HierarchyItemType"/>
    <xs:element minOccurs="0" name="Parent" nillable="true"
type="q999: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="ParentAccessPermission" nillable="true"
type="q999:AccessPermissionType"/>
    <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="ParentPermission"
type="q999:PermissionType"/>
    <xs:element minOccurs="0" name="RelationshipId" 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="RelationshipType"
type="q999:HierarchyItemType"/>
    <xs:element minOccurs="0" name="SortOrder" type="xs:int"/>
    <xs:element minOccurs="0" name="Weight" type="xs:decimal">
      <xs:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ParentChild" nillable="true" type="q999: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:enumeration value="ManyToMany"/>
    </xs:restriction>
</xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyItemType" nillable="true" type="q999:HierarchyItemType"/>
    <xs:element name="ModelMembersGetRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelsGetCriteria" nillable="true"
type="q999:ModelMembersGetCriteria"/>
                    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelsResultCriteria" nillable="true"
type="q999:ModelMembersResultCriteria"/>
                        <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
                    </xs:sequence>
                </xs:complexType>
            </xs:element>
            <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>
        </xs:element>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelMembersGetCriteria" nillable="true" type="q999:ModelMembersGetCriteria"/>
            <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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelMembersResultCriteria" nillable="true"
type="q999:ModelMembersResultCriteria"/>
    <xs:element name="ModelMembersGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelMembers" nillable="true" type="q999:ArrayOfEntityMembers"/>
                <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>
    <xs:complexType name="ArrayOfEntityMembers">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="EntityMembers" nillable="true"
type="q999:EntityMembers"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfEntityMembers" nillable="true" type="q999:ArrayOfEntityMembers"/>
        <xs:element name="EntityMembersCreateRequest">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MemberSaveBehavior" type="q999:MemberTransactionBehavior"/>
                    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Members" nillable="true" type="q999:EntityMembers"/>
                    <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
                    <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:simpleType name="MemberTransactionBehavior">
            <xs:restriction base="xs:string">
                <xs:enumeration value="BestEffort"/>
                <xs:enumeration value="AllOrNothingByMember"/>
                <xs:enumeration value="AllOrNothingByBatch"/>
            </xs:restriction>
        </xs:simpleType>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberTransactionBehavior" nillable="true" type="q999:MemberTransactionBehavior"/>
            <xs:element name="EntityMembersCreateResponse">
                <xs:complexType>
                    <xs:sequence>
                        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="CreatedMembers" nillable="true" type="q999:ArrayOfMemberIdentifier"/>
                    </xs:sequence>
                </xs:complexType>
            </xs:element>
        </xs:sequence>
    </xs:complexType>

```

```

        <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>
<xs:complexType name="ArrayOfMemberIdentifier">
    <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="MemberIdentifier" nillable="true"
type="q999:MemberIdentifier"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMemberIdentifier" nillable="true" type="q999:ArrayOfMemberIdentifier"/>
    <xs:element name="EntityMembersDeleteRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Members" nillable="true" type="q999:EntityMembers"/>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
                <xs:element minOccurs="0" name="ResetDbReferences" type="xs:boolean"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="EntityMembersDeleteResponse">
        <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>
    <xs:element name="EntityMembersPurgeRequest">
        <xs:complexType>
            <xs:sequence>
                <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="ModelId" nillable="true" type="q999:Identifier"/>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="EntityMembersPurgeResponse">
        <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>
    <xs:element name="EntityMembersUpdateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MemberSaveBehavior" type="q999:MemberTransactionBehavior"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>

```

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        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Members" nillable="true" type="q999:EntityMembers"/>
        <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="EntityMembersUpdateResponse">
    <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>
<xs:element name="HierarchyParentSaveRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="HierarchyParentCriteria" nillable="true"
type="q999:HierarchyParentCriteria"/>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="HierarchyParentCriteria">
    <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="ChildIdsByOldParentId" nillable="true"
type="q999:ArrayOfKeyValueOfguidArrayOfguidox8ieOcg">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="DerivedHierarchyId" 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="LevelNumber" 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="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>

```

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        <xs:element minOccurs="0" name="ParentId" 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: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:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyParentCriteria" nillable="true" type="q999:HierarchyParentCriteria"/>
  <xs:element name="HierarchyParentSaveResponse">
    <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>
    <xs:element name="EntityMembersCopyRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityMembersCopyCriteria" nillable="true"
type="q999:EntityMembersCopyCriteria"/>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <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>

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        <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:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMembersCopyCriteria" nillable="true" type="q999:EntityMembersCopyCriteria"/>
  <xs:complexType name="ArrayOfMemberSourceTarget">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="MemberSourceTarget" nillable="true"
type="q999:MemberSourceTarget"/>
    </xs:sequence>
  </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMemberSourceTarget" nillable="true" type="q999:ArrayOfMemberSourceTarget"/>
  <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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberSourceTarget" nillable="true" type="q999:MemberSourceTarget"/>
  <xs:element name="EntityMembersCopyResponse">
    <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>
  <xs:element name="EntityMembersMergeRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MemberSaveBehavior" type="q999:MemberTransactionBehavior"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="Members" nillable="true" type="q999:EntityMembers"/>
    <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
    <xs:element minOccurs="0" name="ReturnCreatedIdentifiers" type="xs:boolean"/>
  </xs:sequence>
</xs:complexType>

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</xs:element>
<xs:element name="EntityMembersMergeResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="CreatedMembers" nillable="true" type="q999:ArrayOfMemberIdentifier"/>
      <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>
<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:element minOccurs="0" name="RequestId" type="ser:guid"/>
    </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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityStagingImportType" nillable="true" type="q999:EntityStagingImportType"/>
  <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>
  <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:element minOccurs="0" name="RequestId" type="ser:guid"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <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>

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        <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:complexType>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityStagingGetCriteria" nillable="true" type="q999:EntityStagingGetCriteria"/>
    <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>
    <xs:complexType name="ArrayOfEntityStagingBatch">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="EntityStagingBatch" nillable="true"
type="q999:EntityStagingBatch"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfEntityStagingBatch" nillable="true" type="q999:ArrayOfEntityStagingBatch"/>
    <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:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

```

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        </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:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityStagingBatch" nillable="true" type="q999: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:restriction>
    </xs:simpleType>

```



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        <xs:enumeration value="QueuedToClear"/>
        <xs:enumeration value="Cleared"/>
        <xs:enumeration value="AllExceptCleared"/>
        <xs:enumeration value="Completed"/>
    </xs:restriction>
</xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="StagingBatchStatus" nillable="true" type="q999:StagingBatchStatus"/>
    <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:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs: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>
    <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>
    <xs:element name="EntityStagingProcessResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="BatchId" type="xs:int"/>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q999:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="TransactionsGetRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="TransactionSearchCriteria" nillable="true"
type="q999:TransactionSearchCriteria"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="TransactionSearchCriteria">
        <xs:complexContent mixed="false">

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    <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="CountOnly" type="xs:boolean"/>
        <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="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="ExplicitHierarchyId" 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="MemberId" nillable="true"
type="q999: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="q999:MemberType"/>
        <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="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="q999:SortDirection"/>
        <xs:element minOccurs="0" name="TransactionId" nillable="true"
type="xs:int"/>
        <xs:element minOccurs="0" name="TransactionType" nillable="true"
type="q999:TransactionType"/>

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        <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:complexType>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TransactionSearchCriteria" nillable="true" type="q999:TransactionSearchCriteria"/>
    <xs:simpleType name="TransactionType">
        <xs:restriction base="xs:string">
            <xs:enumeration value="NotSpecified"/>
            <xs:enumeration value="CreateMember"/>
            <xs:enumeration value="ChangeMemberStatus"/>
            <xs:enumeration value="SetAttributeValue"/>
            <xs:enumeration value="MoveMemberToParent"/>
            <xs:enumeration value="MoveMemberToSibling"/>
            <xs:enumeration value="AnnotateMember"/>
        </xs:restriction>
    </xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TransactionType" nillable="true" type="q999:TransactionType"/>
    <xs:element name="TransactionsGetResponse">
        <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 minOccurs="0" name="TotalRecordCount" type="xs:int"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="ArrayOfTransaction">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="TransactionList" nillable="true" type="q999:ArrayOfTransaction"/>
        </xs:sequence>
    </xs:complexType>
    <xs:complexType name="ArrayOfTransaction">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Transaction" nillable="true"
type="q999:Transaction"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfTransaction" nillable="true" type="q999:ArrayOfTransaction"/>
    <xs:complexType name="Transaction">
        <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:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

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        </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="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="ExplicitHierarchyId" 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="Id" type="xs:int"/>
        <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q999: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="q999:MemberType"/>
        <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="NewValue" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="PriorValue" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="TransactionType"
type="q999:TransactionType"/>
        <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>

```



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    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="EntityId" nillable="true"
type="q999:Identifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberTypeId" nillable="true"
type="q999:MemberType"/>
        <xs:element minOccurs="0" name="Members" nillable="true"
type="q999:ArrayOfMemberIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs: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="OmitEntitySummary" 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="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"/>

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        <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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationSearchCriteria" nillable="true" type="q999:ValidationSearchCriteria"/>
    <xs:element name="ValidationGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntitySummaryItems" nillable="true"
type="q999:ArrayOfEntityValidationSummary"/>
                    <xs:element minOccurs="0" name="IsRunning" type="xs:boolean"/>
                </xs:element>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element minOccurs="0" name="OperationResult" nillable="true" type="q999:OperationResult"/>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SummaryItems" nillable="true"
type="q999:ArrayOfValidationSummaryItem"/>
        <xs:element minOccurs="0" name="TotalIssueCount" type="xs:int"/>
    </xs:element>
    <xs:element minOccurs="0" name="ValidateErrorList" nillable="true"
type="q999:ArrayOfValidationError"/>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ValidationIssueList" nillable="true"
type="q999:ArrayOfValidationIssue"/>
            <xs:element minOccurs="0" name="VersionLastValidated" nillable="true"
type="xs:dateTime"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfEntityValidationSummary">
    <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="EntityValidationSummary" nillable="true"
type="q999:EntityValidationSummary"/>
    </xs:sequence>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfEntityValidationSummary" nillable="true"
type="q999:ArrayOfEntityValidationSummary"/>
    <xs:complexType name="EntityValidationSummary">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="EntityId" nillable="true" type="q999:ModelContextIdentifier"/>
                <xs:element minOccurs="0" name="EntityLastValidated" nillable="true"
type="xs:dateTime"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element minOccurs="0" name="SummaryItems" nillable="true"
type="q999:ArrayOfValidationSummaryItem"/>

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        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="VersionId" nillable="true" type="q999:ModelContextIdentifier"/>
    </xs:sequence>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityValidationSummary" nillable="true" type="q999:EntityValidationSummary"/>
    <xs:complexType name="ArrayOfValidationSummaryItem">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="ValidationSummaryItem" nillable="true"
type="q999:ValidationSummaryItem"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfValidationSummaryItem" nillable="true"
type="q999:ArrayOfValidationSummaryItem"/>
    <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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationSummaryItem" nillable="true" type="q999:ValidationSummaryItem"/>
    <xs:complexType name="ArrayOfValidationError">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="ValidationError" nillable="true"
type="q999:ValidationError"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfValidationError" nillable="true" type="q999:ArrayOfValidationError"/>
    <xs:complexType name="ValidationError">
        <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="ErrorMessage" nillable="true"
type="xs:string"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationError" nillable="true" type="q999:ValidationError"/>

```



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    <xs:complexType name="ArrayOfValidationIssue">
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="ValidationIssue" nillable="true"
type="q999:ValidationIssue"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
  name="ArrayOfValidationIssue" nillable="true" type="q999:ArrayOfValidationIssue"/>
  <xs:complexType name="ValidationIssue">
    <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="AuditInfo" nillable="true"
type="q999: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="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="BusinessRuleItemCategory"
type="q999:BRItemCategory">
            <xs:annotation>
              <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="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="Description" 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="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:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>

```

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        </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Id" type="xs:int"/>
    <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q999: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="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="NotificationSent" type="xs:boolean"/>
    <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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationIssue" nillable="true" type="q999:ValidationIssue"/>
    <xs:simpleType name="BRItemCategory">
        <xs:restriction base="xs:string">
            <xs:enumeration value="Condition">
                <xs:annotation>
                <xs:appinfo>
                    <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">1</EnumerationValue>
                </xs:appinfo>
                </xs:annotation>
            </xs:enumeration>
            <xs:enumeration value="ThenAction">
                <xs:annotation>
                <xs:appinfo>
                    <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">2</EnumerationValue>
                </xs:appinfo>
                </xs:annotation>
            </xs:enumeration>
            <xs:enumeration value="ElseAction">
                <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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="BRItemCategory" nillable="true" type="q999:BRItemCategory"/>

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```

<xs:element name="ValidationProcessRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ValidationProcessCriteria" nillable="true"
type="q999:ValidationProcessCriteria"/>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ValidationProcessOptions" nillable="true"
type="q999:ValidationProcessOptions"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationProcessCriteria" nillable="true" type="q999:ValidationProcessCriteria"/>
  <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="ReturnChangedMemberIds" 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:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationProcessOptions" nillable="true" type="q999:ValidationProcessOptions"/>
    <xs:element name="ValidationProcessResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ChangedMemberIds" nillable="true"
type="q999:ArrayOfMemberIdentifier"/>
                <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="ValidationIssueList" nillable="true"
type="q999:ArrayOfValidationIssue"/>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ValidationProcessResult" nillable="true"
type="q999:ValidationProcessResult"/>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ValidateErrorList" nillable="true"
type="q999:ArrayOfValidationError"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <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>

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        <xs:element minOccurs="0" name="MembersInvalidCount" type="xs:int"/>
        <xs:element minOccurs="0" name="MembersValidCount" type="xs:int"/>
        <xs:element minOccurs="0" name="MembersValidatedCount" type="xs:int"/>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ValidationProcessResult" nillable="true" type="q999:ValidationProcessResult"/>
    <xs:element name="EntityMemberAnnotationsCreateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Annotations" nillable="true" type="q999:ArrayOfAnnotation"/>
                <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="MemberId" nillable="true" type="q999:MemberIdentifier"/>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier"/>
                <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>
    <xs:complexType name="ArrayOfAnnotation">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Annotation" nillable="true"
type="q999:Annotation"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAnnotation" nillable="true" type="q999:ArrayOfAnnotation"/>
    <xs:complexType name="Annotation">
        <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="AccessPermission" nillable="true"
type="q999:AccessPermissionType">
                        <xs:annotation>
                            <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="q999: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="Comment" nillable="true" type="xs:string">
                        <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="Id" 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="RevisionId" type="xs:long">
    <xs:annotation>
        <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"
type="q999: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:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Annotation" nillable="true" type="q999:Annotation"/>
<xs:element name="AnnotationsCreateResponse">
    <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>
<xs:element name="EntityMemberAnnotationSaveRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Annotation" nillable="true" type="q999:Annotation"/>
            <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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier"/>
            <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>
<xs:element name="EntityMemberAnnotationSaveResponse">
    <xs:complexType>

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        <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>
    <xs:element name="EntityMemberAnnotationDeleteRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Annotation" nillable="true" type="q999:Annotation"/>
          <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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier"/>
          <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>
    <xs:element name="EntityMemberAnnotationDeleteResponse">
      <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>
    <xs:element name="TransactionAnnotationsCreateRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Annotations" nillable="true" type="q999:ArrayOfAnnotation"/>
          <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier"/>
          <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
          <xs:element minOccurs="0" name="TransactionId" type="xs:int"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="EntityMemberHistoryRollbackRequest">
      <xs:complexType>
        <xs:sequence>
          <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
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier"/>
          <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
          <xs:element minOccurs="0" name="RevisionId" type="xs:long"/>
          <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>

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    </xs:complexType>
  </xs:element>
  <xs:element name="EntityMemberHistoryRollbackResponse">
    <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>
  <xs:element name="EntityMemberAnnotationsGetRequest">
    <xs:complexType>
      <xs:sequence>
        <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="MemberId" nillable="true" type="q999:MemberIdentifier"/>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MemberType" type="q999:MemberType"/>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier"/>
        <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        <xs:element minOccurs="0" name="RevisionId" type="xs:long"/>
        <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>
  <xs:element name="EntityMemberAnnotationsGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Annotations" nillable="true" type="q999:ArrayOfAnnotation"/>
        <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="MemberId" nillable="true" type="q999:MemberIdentifier"/>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier"/>
        <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="VersionId" nillable="true" type="q999:Identifier"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="TransactionAnnotationsGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier"/>
        <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        <xs:element minOccurs="0" name="TransactionId" type="xs:int"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="TransactionAnnotationsGetResponse">

```



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    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Annotations" nillable="true" type="q999:ArrayOfAnnotation"/>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q999: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:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier"/>
        <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="AnnotationsUpdateResponse">
    <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>
  <xs:element name="AnnotationsDeleteRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="Id" 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:element minOccurs="0" name="RequestId" type="ser:guid"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="AnnotationsDeleteResponse">
    <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>
  <xs:element name="EntityMemberChangesetsGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ChangesetId" nillable="true" type="q999:Identifier"/>
        <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="ModelId" nillable="true" type="q999:Identifier"/>
        <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SortColumnId" nillable="true" type="q999:Identifier"/>

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        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SortDirection" type="q999:SortDirection"/>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Status" type="q999:ChangesetStatus"/>
        <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>
<xs:simpleType name="ChangesetStatus">
    <xs:restriction base="xs:string">
        <xs:enumeration value="NotSpecified"/>
        <xs:enumeration value="Open"/>
        <xs:enumeration value="Pending"/>
        <xs:enumeration value="Approved"/>
        <xs:enumeration value="Rejected"/>
        <xs:enumeration value="Committed"/>
    </xs:restriction>
</xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ChangesetStatus" nillable="true" type="q999:ChangesetStatus"/>
    <xs:element name="EntityMemberChangesetsGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Changesets" nillable="true" type="q999:ArrayOfChangeset"/>
                <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>
    <xs:complexType name="ArrayOfChangeset">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Changeset" nillable="true"
type="q999:Changeset"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfChangeset" nillable="true" type="q999:ArrayOfChangeset"/>
    <xs:complexType name="Changeset">
        <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="AuditInfo" nillable="true"
type="q999: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="Description" 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:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>

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        </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="Identifier" 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="Status" type="q999:ChangesetStatus">
        <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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Changeset" nillable="true" type="q999:Changeset"/>
  <xs:element name="EntityMemberChangesetSaveRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Changeset" nillable="true" type="q999:Changeset"/>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier"/>
        <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>
  <xs:element name="EntityMemberChangesetSaveResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="CreatedChangeset" nillable="true" type="q999:Identifier"/>
        <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>
  <xs:element name="EntityMemberChangesetDeleteRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ChangesetId" nillable="true" type="q999:Identifier"/>

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        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier"/>
        <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>
<xs:element name="EntityMemberChangesetDeleteResponse">
    <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>
<xs:element name="EntityMemberKeyGetRequest">
    <xs:complexType>
        <xs:sequence>
            <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="LookupType" type="q999:MemberKeyLookupType"/>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MemberKeys" nillable="true" type="q999:ArrayOfMemberKey"/>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MemberType" type="q999:MemberType"/>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ModelId" nillable="true" type="q999:Identifier"/>
            <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>
<xs:simpleType name="MemberKeyLookupType">
    <xs:restriction base="xs:string">
        <xs:enumeration value="MemberCode"/>
        <xs:enumeration value="MemberId"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
name="MemberKeyLookupType" nillable="true" type="q999:MemberKeyLookupType"/>
    <xs:complexType name="ArrayOfMemberKey">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="MemberKey" nillable="true"
type="q999:MemberKey"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
name="ArrayOfMemberKey" nillable="true" type="q999:ArrayOfMemberKey"/>
    <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>

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        <xs:element minOccurs="0" name="MemberCode" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="MemberId" type="xs:int"/>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MemberKey" nillable="true" type="q999:MemberKey"/>
    <xs:element name="EntityMemberKeyGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MemberKeys" nillable="true" type="q999:ArrayOfMemberKey"/>
                <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>
    <xs:element name="ExportViewCreateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ExportView" nillable="true" type="q999:ExportView"/>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:complexType name="ExportView">
        <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="CreatedBy" 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="CreatedDate" 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="DateUpdated" 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="DerivedHierarchyId" 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>

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```

        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Description" 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="Identifier" 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="IncludeSoftDeletedMembers"
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="IsDirty" type="xs:boolean"/>
    <xs:element minOccurs="0" name="Levels" type="xs:int"/>
    <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="UpdatedBy" 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="VersionFlagId" 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:element minOccurs="0" name="ViewFormat" type="q999:ExportViewFormat"/>

```

```

        </xs:sequence>
    </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExportView" nillable="true" type="q999: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:enumeration value="LeafHistory"/>
            <xs:enumeration value="ConsolidatedHistory"/>
            <xs:enumeration value="CollectionHistory"/>
            <xs:enumeration value="LeafType2"/>
            <xs:enumeration value="ConsolidatedType2"/>
            <xs:enumeration value="CollectionType2"/>
        </xs:restriction>
    </xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExportViewFormat" nillable="true" type="q999:ExportViewFormat"/>
    <xs:element name="ExportViewCreateResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ExportView" nillable="true" type="q999:ExportView"/>
                <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>
    <xs:element name="ExportViewUpdateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ExportView" nillable="true" type="q999:ExportView"/>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="ExportViewUpdateResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ExportView" nillable="true" type="q999:ExportView"/>
                <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>
    <xs:element name="ExportViewDeleteRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Identifier" nillable="true" type="q999:Identifier"/>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>

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        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="ExportViewDeleteResponse">
    <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>
<xs:element name="ExportViewListGetRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="ExportViewListGetResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ExportViews" nillable="true" type="q999:ArrayOfExportView"/>
            <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>
<xs:complexType name="ArrayOfExportView">
    <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="ExportView" nillable="true"
type="q999:ExportView"/>
    </xs:sequence>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfExportView" nillable="true" type="q999:ArrayOfExportView"/>
    <xs:element name="FileGetRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Identfier" nillable="true" type="q999:Identfier"/>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
<xs:element name="FileGetResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="File" nillable="true" type="q999:FileAttribute"/>
            <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>
<xs:element name="FileSaveRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="File" nillable="true" type="q999:FileAttribute"/>

```



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        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Identifier" nillable="true" type="q999:Identifier"/>
        <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="FileSaveResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Identifier" nillable="true" type="q999:Identifier"/>
            <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>
<xs:element name="MetadataCloneRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Metadata" nillable="true" type="q999:Metadata"/>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="Metadata">
    <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: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="q999:ArrayOfMetadataAttribute">
                    <xs:annotation>
                        <xs:appinfo>
                            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                        </xs:appinfo>
                    </xs:annotation>
                </xs:element>
                <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
type="q999: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="q999: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>

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        </xs:element>
        <xs:element minOccurs="0" name="Entities" nillable="true"
type="q999: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="q999: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="Indexes" nillable="true"
type="q999:ArrayOfIndex">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberTypes" nillable="true"
type="q999: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="q999: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="q999:ArrayOfVersionFlag">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Versions" nillable="true"
type="q999:ArrayOfVersion">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

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<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Metadata" nillable="true" type="q999:Metadata"/>
  <xs:complexType name="ArrayOfAttributeGroup">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="AttributeGroup" nillable="true"
type="q999:AttributeGroup"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfAttributeGroup" nillable="true" type="q999:ArrayOfAttributeGroup"/>
  <xs:complexType name="AttributeGroup">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfMemberTypeContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q999: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:complexContent>
    </xs:complexType>
  </xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeGroup" nillable="true" type="q999:AttributeGroup"/>
  <xs:complexType name="MetadataDataContractOfMemberTypeContextIdentifier">
    <xs:annotation>
      <xs:appinfo>
        <GenericType xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
Name="MetadataDataContractOf{0}"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09">
          <GenericParameter Name="MemberTypeContextIdentifier"
Namespace="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"/>

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        </GenericType>
    </xs:appinfo>
</xs:annotation>
    <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="AccessPermission" nillable="true"
type="q999:AccessPermissionType">
                    <xs:annotation>
                        <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="q999: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="q999: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="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataDataContractOfMemberTypeContextIdentifier" nillable="true"
type="q999:MetadataDataContractOfMemberTypeContextIdentifier"/>
    <xs:complexType name="ArrayOfMetadataAttribute">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="MetadataAttribute" nillable="true"
type="q999:MetadataAttribute"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMetadataAttribute" nillable="true" type="q999:ArrayOfMetadataAttribute"/>
    <xs:complexType name="MetadataAttribute">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfMemberTypeContextIdentifier">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AttributeType" nillable="true"
type="q999:AttributeType">

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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="ChangeTrackingGroup" 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="DataType" type="q999: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:annotation>
          <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:annotation>
          <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="DisplayName" 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="DisplayWidth" 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="DomainEntityAccessPermission"
nillable="true" type="q999:AccessPermissionType">
        <xs:annotation>
          <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
          </xs:appinfo>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="DomainEntityId" nillable="true"
type="q999: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="DomainEntityIsFlat" 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="DomainEntityIsHierarchyEnabled"
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="DomainEntityPermission"
type="q999: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="Filter" nillable="true"
type="q999:AttributeFilter">
      <xs:annotation>
        <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:annotation>
        <xs:appinfo>
          <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
      </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="InputMaskId" 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="IsCode" 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="IsName" type="xs:boolean">
      <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="IsReadOnly" 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:complexType>
            </xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataAttribute" nillable="true" type="q999:MetadataAttribute"/>
                <xs:complexType name="AttributeFilter">
                    <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="DerivedHierarchyId" 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="LevelNumber" 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="ParentAttributeId" 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>

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        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="AttributeFilter" nillable="true" type="q999:AttributeFilter"/>
    <xs:complexType name="ArrayOfDerivedHierarchy">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="DerivedHierarchy" nillable="true"
type="q999:DerivedHierarchy"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfDerivedHierarchy" nillable="true" type="q999:ArrayOfDerivedHierarchy"/>
    <xs:complexType name="DerivedHierarchy">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfModelContextIdentifier">
                <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="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DerivedHierarchy" nillable="true" type="q999:DerivedHierarchy"/>
    <xs:complexType name="MetadataDataContractOfModelContextIdentifier">
        <xs:annotation>
            <xs:appinfo>
                <GenericType xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
Name="MetadataDataContractOf{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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AccessPermission" nillable="true"
type="q999:AccessPermissionType">
                        <xs:annotation>
                            <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="q999:AuditInfo">
                        <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="Identifier" nillable="true"
type="q999: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="q999: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:complexType>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataDataContractOfModelContextIdentifier" nillable="true"
type="q999:MetadataDataContractOfModelContextIdentifier"/>
  <xs:complexType name="ArrayOfDerivedHierarchyLevel">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="DerivedHierarchyLevel" nillable="true"
type="q999:DerivedHierarchyLevel"/>
    </xs:sequence>
  </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfDerivedHierarchyLevel" nillable="true"
type="q999:ArrayOfDerivedHierarchyLevel"/>
  <xs:complexType name="DerivedHierarchyLevel">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfDerivedHierarchyContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="DisplayName" 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="ForeignEntityId" 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>

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        <xs:element minOccurs="0" name="ForeignId" 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="ForeignType"
type="q999: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="ManyToManyChildAttributeId" 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: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:complexType>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DerivedHierarchyLevel" nillable="true" type="q999:DerivedHierarchyLevel"/>
        <xs:complexType name="MetadataDataContractOfDerivedHierarchyContextIdentifier">
        <xs:annotation>
        <xs:appinfo>
        <GenericType xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
Name="MetadataDataContractOf{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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
        <xs:sequence>
        <xs:element minOccurs="0" name="AccessPermission" nillable="true"
type="q999:AccessPermissionType">
        <xs:annotation>
        <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="q999:AuditInfo">
        <xs:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>

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        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q999: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="q999: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:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataDataContractOfDerivedHierarchyContextIdentifier" nillable="true"
type="q999:MetadataDataContractOfDerivedHierarchyContextIdentifier"/>
  <xs:complexType name="ArrayOfEntity">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Entity" nillable="true" type="q999:Entity"/>
    </xs:sequence>
  </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfEntity" nillable="true" type="q999:ArrayOfEntity"/>
  <xs:complexType name="Entity">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfModelContextIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="CodeGenerationSeed" type="xs:int">
            <xs:annotation>
              <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
              </xs:appinfo>
            </xs:annotation>
          </xs:element>
          <xs:element minOccurs="0" name="DataCompressionType"
type="q999:DataCompressionType">
            <xs:annotation>
              <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: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>

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        <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
type="q999: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="Indexes" nillable="true"
type="q999:ArrayOfIndex">
        <xs:annotation>
        <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:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <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="IsCollectionEnabled" 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:annotation>
        <xs:appinfo>
        <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
        </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="IsHierarchyEnabled" 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="IsSyncTarget" 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>

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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="MemberTypes" nillable="true"
type="q999: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="RequireApproval" 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="StagingName" 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="TransactionLogType"
type="q999:TransactionLogType">
    <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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Entity" nillable="true" type="q999:Entity"/>
    <xs:simpleType name="DataCompressionType">
    <xs:restriction base="xs:string">
    <xs:enumeration value="None"/>
    <xs:enumeration value="Row"/>
    </xs:restriction>
</xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="DataCompressionType" nillable="true" type="q999:DataCompressionType"/>
    <xs:complexType name="ArrayOfExplicitHierarchy">
    <xs:sequence>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="ExplicitHierarchy" nillable="true"
type="q999:ExplicitHierarchy"/>
    </xs:sequence>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfExplicitHierarchy" nillable="true" type="q999:ArrayOfExplicitHierarchy"/>
    <xs:complexType name="ExplicitHierarchy">
    <xs:complexContent mixed="false">

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    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfEntityContextIdentifier">
    <xs:sequence>
        <xs:element minOccurs="0" name="FullyQualifiedName" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="IsMandatory" type="xs:boolean"/>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ExplicitHierarchy" nillable="true" type="q999:ExplicitHierarchy"/>
    <xs:complexType name="MetadataDataContractOfEntityContextIdentifier">
        <xs:annotation>
            <xs:appinfo>
                <GenericType xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
Name="MetadataDataContractOf{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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AccessPermission" nillable="true"
type="q999:AccessPermissionType">
                        <xs:annotation>
                            <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="q999: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="q999: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="q999: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>

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    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataDataContractOfEntityContextIdentifier" nillable="true"
type="q999:MetadataDataContractOfEntityContextIdentifier"/>
    <xs:complexType name="ArrayOfIndex">
    <xs:sequence>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Index" nillable="true" type="q999:Index"/>
    </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfIndex" nillable="true" type="q999:ArrayOfIndex"/>
    <xs:complexType name="Index">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfEntityContextIdentifier">
    <xs:sequence>
    <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q999: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="IsUnique" 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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Index" nillable="true" type="q999:Index"/>
    <xs:complexType name="ArrayOfEntityType">
    <xs:sequence>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="EntityType" nillable="true"
type="q999:EntityType"/>
    </xs:sequence>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfEntityType" nillable="true" type="q999:ArrayOfEntityType"/>
    <xs:complexType name="EntityType">
    <xs:complexContent mixed="false">
    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfIdentifier">
    <xs:sequence>
    <xs:element minOccurs="0" name="AttributeGroups" nillable="true"
type="q999:ArrayOfAttributeGroup">
    <xs:annotation>
    <xs:appinfo>
    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
    </xs:appinfo>

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        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" name="Attributes" nillable="true"
type="q999: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="q999:Identifier"/>
        <xs:element minOccurs="0" name="Type" type="q999:MemberType"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EntityMemberType" nillable="true" type="q999:EntityMemberType"/>
  <xs:complexType name="MetadataDataContractOfIdentifier">
    <xs:annotation>
      <xs:appinfo>
        <GenericType xmlns="http://schemas.microsoft.com/2003/10/Serialization/"
Name="MetadataDataContractOf{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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
        <xs:sequence>
          <xs:element minOccurs="0" name="AccessPermission" nillable="true"
type="q999:AccessPermissionType">
            <xs:annotation>
              <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="q999: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="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="Permission" type="q999: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>

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        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataDataContractOfIdentifier" nillable="true"
type="q999:MetadataDataContractOfIdentifier"/>
  <xs:simpleType name="TransactionLogType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="NotSpecified"/>
      <xs:enumeration value="Attribute"/>
      <xs:enumeration value="Member"/>
      <xs:enumeration value="None"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="TransactionLogType" nillable="true" type="q999:TransactionLogType"/>
  <xs:complexType name="ArrayOfModel">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Model" nillable="true" type="q999:Model"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfModel" nillable="true" type="q999:ArrayOfModel"/>
  <xs:complexType name="Model">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="DerivedHierarchies" nillable="true"
type="q999: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="Description" 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="Entities" nillable="true"
type="q999: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="q999:ArrayOfExplicitHierarchy">
            <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: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="LogRetentionDays" nillable="true"
type="xs:short">
        <xs:annotation>
            <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:ArrayOfVersionFlag">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
    <xs:element minOccurs="0" name="Versions" nillable="true"
type="q999:ArrayOfVersion">
        <xs:annotation>
            <xs:appinfo>
                <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Model" nillable="true" type="q999:Model"/>
    <xs:complexType name="ArrayOfVersionFlag">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="VersionFlag" nillable="true"
type="q999:VersionFlag"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfVersionFlag" nillable="true" type="q999:ArrayOfVersionFlag"/>
    <xs:complexType name="VersionFlag">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfModelContextIdentifier">
                <xs:sequence>
                    <xs:element minOccurs="0" name="AssignedVersionId" nillable="true"
type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionFlag" nillable="true" type="q999:VersionFlag"/>
    <xs:complexType name="ArrayOfVersion">
        <xs:sequence>

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        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Version" nillable="true" type="q999:Version"/>
    </xs:sequence>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfVersion" nillable="true" type="q999:ArrayOfVersion"/>
    <xs:complexType name="Version">
        <xs:complexContent mixed="false">
            <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfModelContextIdentifier">
                <xs:sequence>
                    <xs:element minOccurs="0" name="CopiedFromVersionId" 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="Description" nillable="true"
type="xs:string"/>
                    <xs:element minOccurs="0" name="ValidationStatus"
type="q999:VersionValidationStatus"/>
                    <xs:element minOccurs="0" name="VersionFlagId" 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="VersionNumber" type="xs:int"/>
                    <xs:element minOccurs="0" name="VersionStatus" type="q999:VersionStatus"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Version" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionValidationStatus" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="VersionStatus" nillable="true" type="q999:VersionStatus"/>
    <xs:element name="MetadataCloneResponse">
        <xs:complexType>
            <xs:sequence>

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        <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>
<xs:element name="MetadataCreateRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Metadata" nillable="true" type="q999:Metadata"/>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            <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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MetadataCreated" nillable="true" type="q999:Metadata"/>
            <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>
<xs:element name="MetadataDeleteRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ForceDelete" type="q999:ForceDelete"/>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Metadata" nillable="true" type="q999:Metadata"/>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:simpleType name="ForceDelete">
    <xs:restriction base="xs:string">
        <xs:enumeration value="Unspecified"/>
        <xs:enumeration value="OverrideSubscriptionViewConflict"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ForceDelete" nillable="true" type="q999:ForceDelete"/>
    <xs:element name="MetadataDeleteResponse">
        <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>
<xs:element name="MetadataGetRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ResultOptions" nillable="true" type="q999:MetadataResultOptions"/>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SearchCriteria" nillable="true" type="q999:MetadataSearchCriteria"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>

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    </xs:sequence>
  </xs:complexType>
</xs:element>
<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:element minOccurs="0" name="Indexes" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>
              <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
            </xs:appinfo>
          </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberTypes" type="q999:ResultType">
          <xs:annotation>
            <xs:appinfo>

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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="Models" type="q999:ResultType">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="VersionFlags" type="q999:ResultType">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
    </xs:annotation>
</xs:element>
<xs:element minOccurs="0" name="Versions" type="q999:ResultType">
    <xs:annotation>
        <xs:appinfo>
            <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
        </xs:appinfo>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:extension>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataResultOptions" nillable="true" type="q999:MetadataResultOptions"/>
    <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:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
</xs:element>

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        <xs:element minOccurs="0" name="DerivedHierarchyLevels" nillable="true"
type="q999:ArrayOfIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Entities" nillable="true"
type="q999:ArrayOfIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="ExplicitHierarchies" nillable="true"
type="q999:ArrayOfIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="Indexes" nillable="true"
type="q999:ArrayOfIdentifier">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs:element minOccurs="0" name="MemberTypes" nillable="true"
type="q999:ArrayOfMemberType">
            <xs:annotation>
                <xs:appinfo>
                    <DefaultValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/" EmitDefaultValue="false"/>
                </xs:appinfo>
            </xs:annotation>
        </xs:element>
        <xs: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>

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```

        </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:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="MetadataSearchCriteria" nillable="true" type="q999:MetadataSearchCriteria"/>
  <xs:complexType name="ArrayOfMemberType">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="MemberType" type="q999:MemberType"/>
    </xs:sequence>
  </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfMemberType" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SearchOption" nillable="true" type="q999:SearchOption"/>
  <xs:element name="MetadataGetResponse">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Metadata" nillable="true" type="q999:Metadata"/>
        <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>
  <xs:element name="MetadataUpdateRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Metadata" nillable="true" type="q999:Metadata"/>
        <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="MetadataUpdateResponse">
    <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>
  <xs:element name="StagingNameCheckRequest">
    <xs:complexType>

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        <xs:sequence>
          <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
          <xs:element minOccurs="0" name="StagingName" nillable="true"
type="xs:string"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="StagingNameCheckResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" name="IsUnique" type="xs:boolean"/>
          <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q999:OperationResult"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="AttributeChangeRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Attribute" nillable="true" type="q999:MetadataAttribute"/>
          <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        </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:element
xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays" minOccurs="0"
name="MemberCodesWithError" nillable="true" type="q999:ArrayOfstring"/>
          <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="MembersWithError" nillable="true"
type="q999:ArrayOfMemberIdentifier"/>
          <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>
    <xs:element name="SystemSettingsGetRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
          <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SearchCriteria" nillable="true"
type="q999:SystemSettingsGetCriteria"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <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>

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<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemSettingsGetCriteria" nillable="true" type="q999:SystemSettingsGetCriteria"/>
<xs:element name="SystemSettingsGetResponse">
  <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="SystemSettingsGroups" nillable="true"
type="q999:ArrayOfSystemSettingGroup"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfSystemSettingGroup">
  <xs:sequence>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="SystemSettingGroup" nillable="true"
type="q999:SystemSettingGroup"/>
  </xs:sequence>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemSettingGroup" nillable="true" type="q999:ArrayOfSystemSettingGroup"/>
  <xs:complexType name="SystemSettingGroup">
    <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="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="q999:Identifier"/>
          <xs:element minOccurs="0" name="SystemSettings" nillable="true"
type="q999:ArrayOfSystemSetting"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemSettingGroup" nillable="true" type="q999:SystemSettingGroup"/>
  <xs:complexType name="ArrayOfSystemSetting">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="SystemSetting" nillable="true"
type="q999:SystemSetting"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemSetting" nillable="true" type="q999:ArrayOfSystemSetting"/>
  <xs:complexType name="SystemSetting">
    <xs:complexContent mixed="false">
      <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:MetadataDataContractOfIdentifier">
        <xs:sequence>
          <xs:element minOccurs="0" name="DataType" type="q999:AttributeDataType"/>
          <xs:element minOccurs="0" name="Description" nillable="true"
type="xs:string"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
</xs:element>

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        <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="q999:AttributeType"/>
        <xs:element minOccurs="0" name="SettingValue" nillable="true"
type="xs:string"/>
        <xs:element minOccurs="0" name="SystemDomainList" nillable="true"
type="q999:SystemDomainList"/>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemSetting" nillable="true" type="q999:SystemSetting"/>
    <xs:complexType name="SystemDomainList">
        <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="Code" nillable="true" type="xs:string"/>
                    <xs:element minOccurs="0" name="Items" nillable="true"
type="q999:ArrayOfSystemDomainListItem"/>
                    <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemDomainList" nillable="true" type="q999:SystemDomainList"/>
    <xs:complexType name="ArrayOfSystemDomainListItem">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="SystemDomainListItem" nillable="true"
type="q999:SystemDomainListItem"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemDomainListItem" nillable="true"
type="q999:ArrayOfSystemDomainListItem"/>
    <xs:complexType name="SystemDomainListItem">
        <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="ListGroup" type="xs:int"/>
                    <xs:element minOccurs="0" name="Name" nillable="true" type="xs:string"/>
                    <xs:element minOccurs="0" name="Value" nillable="true" type="xs:string"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemDomainListItem" nillable="true" type="q999:SystemDomainListItem"/>
    <xs:element name="SystemSettingsUpdateRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>

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        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SystemSettingGroups" nillable="true"
type="q999:ArrayOfSystemSettingGroup"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="SystemSettingsUpdateResponse">
    <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>
<xs:element name="SystemDomainListGetRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SearchCriteria" nillable="true"
type="q999:SystemDomainListGetCriteria"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemDomainListGetCriteria" nillable="true"
type="q999:SystemDomainListGetCriteria"/>
    <xs:element name="SystemDomainListGetResponse">
        <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>
<xs:element name="SystemDomainLists">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="SystemDomainList" nillable="true"
type="q999:SystemDomainList"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfSystemDomainList">
    <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="SystemDomainList" nillable="true"
type="q999:SystemDomainList"/>
    </xs:sequence>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemDomainList" nillable="true" type="q999:ArrayOfSystemDomainList"/>

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<xs:element name="SystemPropertiesGetRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SystemPropertyTypes" nillable="true"
type="q999:ArrayOfSystemPropertyType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfSystemPropertyType">
  <xs:sequence>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="SystemPropertyType"
type="q999:SystemPropertyType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemPropertyType" nillable="true" type="q999:ArrayOfSystemPropertyType"/>
  <xs:simpleType name="SystemPropertyType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="DatabaseSchemaVersion"/>
      <xs:enumeration value="SQLServerVersion"/>
      <xs:enumeration value="CompatibilityLevel"/>
      <xs:enumeration value="ProductVersion"/>
      <xs:enumeration value="OSVersion"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemPropertyType" nillable="true" type="q999:SystemPropertyType"/>
  <xs:element name="SystemPropertiesGetResponse">
    <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="SystemProperties" nillable="true"
type="q999:ArrayOfSystemPropertyValue"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:complexType name="ArrayOfSystemPropertyValue">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="SystemPropertyValue" nillable="true"
type="q999:SystemPropertyValue"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfSystemPropertyValue" nillable="true"
type="q999:ArrayOfSystemPropertyValue"/>
  <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>

```

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        </xs:complexContent>
    </xs:complexType>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SystemPropertyValue" nillable="true" type="q999:SystemPropertyValue"/>
    <xs:element name="ServiceCheckGetRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="ServiceVersionGetRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="ServiceVersionGetResponse">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="ApiContractVersion" type="xs:int"/>
            </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="RequestId" 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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="OperationResult" nillable="true" type="q999:OperationResult"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="SyncRelationshipMergeRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="SyncRelationship">
        <xs:complexType base="q999:DataContractBase">
            <xs:sequence>
                <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q999:AuditInfo"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>

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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="LastSuccessfulSyncTime" nillable="true"
type="xs:dateTime"/>
      <xs:element minOccurs="0" name="LastSyncAttemptError" nillable="true"
type="q999:Error"/>
      <xs:element minOccurs="0" name="LastSyncAttemptStatus"
type="q999:SyncStatus"/>
      <xs:element minOccurs="0" name="LastSyncAttemptTime" nillable="true"
type="xs:dateTime"/>
      <xs:element minOccurs="0" name="RefreshFrequencyInHours" nillable="true"
type="xs:int"/>
      <xs:element minOccurs="0" name="SourceEntityId" nillable="true"
type="q999:Identifier"/>
      <xs:element minOccurs="0" name="SourceModelId" nillable="true"
type="q999:Identifier"/>
      <xs:element minOccurs="0" name="SourceVersionId" nillable="true"
type="q999:Identifier"/>
      <xs:element minOccurs="0" name="TargetEntityId" nillable="true"
type="q999:Identifier"/>
      <xs:element minOccurs="0" name="TargetModelId" nillable="true"
type="q999:Identifier"/>
      <xs:element minOccurs="0" name="TargetVersionId" nillable="true"
type="q999:Identifier"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SyncRelationship" nillable="true" type="q999:SyncRelationship"/>
  <xs:simpleType name="SyncStatus">
    <xs:restriction base="xs:string">
      <xs:enumeration value="NotSpecified"/>
      <xs:enumeration value="InProgress"/>
      <xs:enumeration value="Succeeded"/>
      <xs:enumeration value="Failed"/>
    </xs:restriction>
  </xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SyncStatus" nillable="true" type="q999:SyncStatus"/>
  <xs:element name="SyncRelationshipMergeResponse">
    <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>
  <xs:element name="SyncRelationshipDeleteRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SyncRelationshipCriteria" nillable="true"
type="q999:SyncRelationshipCriteria"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name="SyncRelationshipCriteria">
  <xs:complexContent mixed="false">

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        <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="TargetEntityId" nillable="true"
type="q999:Identifier"/>
        <xs:element minOccurs="0" name="TargetModelId" nillable="true"
type="q999:Identifier"/>
        <xs:element minOccurs="0" name="TargetVersionId" nillable="true"
type="q999:Identifier"/>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SyncRelationshipCriteria" nillable="true" type="q999:SyncRelationshipCriteria"/>
<xs:element name="SyncRelationshipDeleteResponse">
    <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>
<xs:element name="SyncRelationshipsGetRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="SyncRelationshipsGetResponse">
    <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>
<xs:element name="SyncRelationships">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SyncRelationships" nillable="true"
type="q999:ArrayOfSyncRelationship"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfSyncRelationship">
    <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="SyncRelationship" nillable="true"
type="q999:SyncRelationship"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="ArrayOfSyncRelationship">
    <xs:complexType name="ArrayOfSyncRelationship">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SyncRelationshipRefreshRequest">
            <xs:complexType>
                <xs:sequence>
                    <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
                </xs:sequence>
            </xs:complexType>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="SyncRelationshipCriteria">
    <xs:complexType name="SyncRelationshipCriteria">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SyncRelationshipCriteria" nillable="true"
type="q999:SyncRelationshipCriteria"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="SyncRelationshipRefreshResponse">
    <xs:complexType name="SyncRelationshipRefreshResponse">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="SyncRelationshipCriteria" nillable="true"
type="q999:SyncRelationshipCriteria"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>

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        <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>
    <xs:element name="UserPreferencesGetRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="UserPreferencesGetResponse">
      <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/2003/10/Serialization/Arrays" minOccurs="0"
name="UserPreferences" nillable="true" type="q999:ArrayOfKeyValueOfstringstring"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="UserPreferencesUpdateRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
          <xs:element
xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays" minOccurs="0"
name="UserPreferences" nillable="true" type="q999:ArrayOfKeyValueOfstringstring"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="UserPreferencesUpdateResponse">
      <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>
    <xs:element name="UserPreferencesDeleteRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" name="DeleteAllUserPreferences" type="xs:boolean"/>
          <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
          <xs:element
xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays" minOccurs="0"
name="UserPreferences" nillable="true" type="q999:ArrayOfKeyValueOfstringstring"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="UserPreferencesDeleteResponse">
      <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>
    <xs:element name="ErrorLogsGetRequest">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" name="Id" type="ser:guid"/>
          <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>

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        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="ErrorLogsGetResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/2003/10/Serialization/Arrays" minOccurs="0"
name="Logs" nillable="true" type="q999:ArrayOfstring"/>
            <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>
<xs:element name="SecurityPrincipalsRequest">
    <xs:complexType>
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Principals" nillable="true" type="q999:SecurityPrincipals"/>
            <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="SecurityPrincipals">
    <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: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="q999: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:extension>
    </xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrincipals" nillable="true" type="q999:SecurityPrincipals"/>
    <xs:complexType name="ArrayOfGroup">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="Group" nillable="true" type="q999:Group"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfGroup" nillable="true" type="q999:ArrayOfGroup"/>
    <xs:complexType name="Group">
        <xs:complexContent mixed="false">

```

```

    <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:SecurityPrincipalBase">
    <xs:sequence>
        <xs:element minOccurs="0" name="GroupType" type="q999:GroupType"/>
        <xs:element minOccurs="0" name="UserAssignments" 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:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="Group" nillable="true" type="q999:Group"/>
    <xs:complexType name="SecurityPrincipalBase">
        <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="AuditInfo" nillable="true"
type="q999:AuditInfo"/>
                    <xs:element minOccurs="0" name="Description" nillable="true"
type="xs:string"/>
                    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q999:Identifier"/>
                    <xs:element minOccurs="0" name="SID" nillable="true" type="xs:string"/>
                    <xs:element minOccurs="0" name="SecurityPrivilege" 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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrincipalBase" nillable="true" type="q999:SecurityPrincipalBase"/>
    <xs:complexType name="SecurityPrivileges">
        <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: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="q999: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="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrivileges" nillable="true" type="q999:SecurityPrivileges"/>
    <xs:complexType name="ArrayOfFunctionPrivilege">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="FunctionPrivilege" nillable="true"
type="q999:FunctionPrivilege"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfFunctionPrivilege" nillable="true" type="q999:ArrayOfFunctionPrivilege"/>
    <xs:complexType name="FunctionPrivilege">
        <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="AuditInfo" nillable="true"
type="q999:AuditInfo"/>
                    <xs:element minOccurs="0" name="Function" type="q999:FunctionalArea"/>
                    <xs:element minOccurs="0" name="Identifier" nillable="true"
type="q999:Identifier"/>
                    <xs:element minOccurs="0" name="IsAuthorized" type="xs:boolean"/>
                    <xs:element minOccurs="0" name="PrincipalId" nillable="true"
type="q999:Identifier"/>
                    <xs:element minOccurs="0" name="PrincipalType" type="q999:PrincipalType"/>
                </xs:sequence>
            </xs:extension>
        </xs:complexContent>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="FunctionPrivilege" nillable="true" type="q999: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:enumeration value="SuperUser"/>
        </xs:restriction>
    </xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="FunctionalArea" nillable="true" type="q999:FunctionalArea"/>
    <xs:simpleType name="PrincipalType">
        <xs:restriction base="xs:string">

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        <xs:enumeration value="None"/>
        <xs:enumeration value="UserAccount"/>
        <xs:enumeration value="Group"/>
    </xs:restriction>
</xs:simpleType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="PrincipalType" nillable="true" type="q999:PrincipalType"/>
    <xs:complexType name="ArrayOfHierarchyMemberPrivilege">
        <xs:sequence>
            <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="HierarchyMemberPrivilege" nillable="true"
type="q999:HierarchyMemberPrivilege"/>
        </xs:sequence>
    </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfHierarchyMemberPrivilege" nillable="true"
type="q999:ArrayOfHierarchyMemberPrivilege"/>
    <xs:complexType name="HierarchyMemberPrivilege">
        <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="AccessPermission" nillable="true"
type="q999:AccessPermissionType"/>
                    <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q999:AuditInfo"/>
                    <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="Identifier" 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="IsModelAdministrator" type="xs:boolean"/>
                    <xs:element minOccurs="0" name="MemberId" nillable="true"
type="q999: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="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="Permission" type="q999:PermissionType"/>
      <xs:element minOccurs="0" name="PrincipalId" 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="PrincipalType" type="q999:PrincipalType"/>
      <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:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMemberPrivilege" nillable="true" type="q999:HierarchyMemberPrivilege"/>
  <xs:complexType name="ArrayOfModelPrivilege">
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="ModelPrivilege" nillable="true"
type="q999:ModelPrivilege"/>
    </xs:sequence>
  </xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfModelPrivilege" nillable="true" type="q999:ArrayOfModelPrivilege"/>
  <xs:complexType name="ModelPrivilege">
    <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="AccessPermission" nillable="true"
type="q999:AccessPermissionType"/>
          <xs:element minOccurs="0" name="AuditInfo" nillable="true"
type="q999:AuditInfo"/>
          <xs:element minOccurs="0" name="Identifier" 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="IsModelAdministrator" 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="ObjectId" 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="ObjectType" type="q999:ModelObjectType"/>
        <xs:element minOccurs="0" name="Permission" type="q999:PermissionType"/>
        <xs:element minOccurs="0" name="PrincipalId" 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="PrincipalType" type="q999:PrincipalType"/>
        </xs:sequence>
        </xs:extension>
        </xs:complexContent>
        </xs:complexType>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelPrivilege" nillable="true" type="q999:ModelPrivilege"/>
        <xs:simpleType name="ModelObjectType">
        <xs:restriction base="xs:string">
        <xs:enumeration value="None"/>
        <xs:enumeration value="Model"/>
        <xs:enumeration value="Entity">
        <xs:annotation>
        <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">3</EnumerationValue>
        </xs:appinfo>
        </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="Attribute">
        <xs:annotation>
        <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">4</EnumerationValue>
        </xs:appinfo>
        </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="AttributeGroup">
        <xs:annotation>
        <xs:appinfo>
        <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">5</EnumerationValue>
        </xs:appinfo>
        </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelObjectType" nillable="true" type="q999:ModelObjectType"/>
    <xs:simpleType name="GroupType">
      <xs:restriction base="xs:string">
        <xs:enumeration value="None"/>
        <xs:enumeration value="InternalGroup"/>
        <xs:enumeration value="ActiveDirectoryGroup"/>
        <xs:enumeration value="LocalGroup"/>
        <xs:enumeration value="OtherGroup">
          <xs:annotation>
            <xs:appinfo>
              <EnumerationValue
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">99</EnumerationValue>
            </xs:appinfo>
          </xs:annotation>
        </xs:enumeration>
      </xs:restriction>
    </xs:simpleType>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="GroupType" nillable="true" type="q999:GroupType"/>
    <xs:complexType name="ArrayOfUser">
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" maxOccurs="unbounded" name="User" nillable="true" type="q999:User"/>
      </xs:sequence>
    </xs:complexType>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ArrayOfUser" nillable="true" type="q999:ArrayOfUser"/>
    <xs:complexType name="User">
      <xs:complexContent mixed="false">
        <xs:extension
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:SecurityPrincipalBase">
          <xs:sequence>
            <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="q999:EmailFormat"/>
            <xs:element minOccurs="0" name="GroupPrivileges" 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="LastLogOn" type="xs:dateTime"/>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
  </xs:element>

```



```

        <xs:element minOccurs="0" name="LoggedIn" type="xs:boolean"/>
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="User" nillable="true" type="q999: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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="EmailFormat" nillable="true" type="q999:EmailFormat"/>
    <xs:element name="SecurityCreateResponse">
        <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="SecuritySet" nillable="true" type="q999:SecuritySet"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <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: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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecuritySet" nillable="true" type="q999:SecuritySet"/>
    <xs:element name="SecurityPrincipalsGetRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Criteria" nillable="true" type="q999:SecurityPrincipalsCriteria"/>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>

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```

    </xs:element>
    <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>
  </xs:element>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrincipalsCriteria" nillable="true"
type="q999: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>
  <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityResolutionType" nillable="true" type="q999:SecurityResolutionType"/>
  <xs:element name="SecurityPrincipalsGetResponse">
    <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="Principals" nillable="true" type="q999:SecurityPrincipals"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="SecurityPrincipalsDeleteRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Criteria" nillable="true"
type="q999:SecurityPrincipalsDeleteCriteria"/>
        <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <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:complexType>
</xs:element>
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrincipalsDeleteCriteria" nillable="true"
type="q999:SecurityPrincipalsDeleteCriteria"/>
    <xs:element name="SecurityPrivilegesRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Privileges" nillable="true" type="q999:SecurityPrivileges"/>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="SecurityPrivilegesGetRequest">
        <xs:complexType>
            <xs:sequence>
                <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Criteria" nillable="true" type="q999:SecurityPrivilegesGetCriteria"/>
                <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <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>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrivilegesGetCriteria" nillable="true"
type="q999:SecurityPrivilegesGetCriteria"/>
    <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: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>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="FunctionPrivilegesCriteria" nillable="true"
type="q999:FunctionPrivilegesCriteria"/>
    <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="AccessPermission" nillable="true"
type="q999:AccessPermissionType"/>
    <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>

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        <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:PermissionType"/>
        <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:complexType>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="HierarchyMemberPrivilegesCriteria" nillable="true"
type="q999:HierarchyMemberPrivilegesCriteria"/>
    <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="AccessPermission" nillable="true"
type="q999:AccessPermissionType"/>
                    <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:PermissionType"/>
                    <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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="ModelPrivilegesCriteria" nillable="true" type="q999:ModelPrivilegesCriteria"/>
    <xs:element name="SecurityPrivilegesGetResponse">
        <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>
    <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Privileges" nillable="true" type="q999:SecurityPrivileges"/>
</xs:sequence>
</xs:complexType>

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</xs:element>
<xs:element name="SecurityPrivilegesDeleteRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Criteria" nillable="true"
type="q999:SecurityPrivilegesDeleteCriteria"/>
      <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<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>
<xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
name="SecurityPrivilegesDeleteCriteria" nillable="true"
type="q999:SecurityPrivilegesDeleteCriteria"/>
  <xs:element name="UserEffectiveObjectPermissionsGetRequest">
    <xs:complexType>
      <xs:sequence>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="AccessPermission" nillable="true" type="q999:AccessPermissionType"/>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ObjectId" nillable="true" type="q999:Identifier"/>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="ObjectType" type="q999:ModelObjectType"/>
        <xs:element
xmlns:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
minOccurs="0" name="Permission" nillable="true" type="q999:PermissionType"/>
        <xs:element minOccurs="0" name="RequestId" type="ser:guid"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>

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```

    </xs:complexType>
  </xs:element>
  <xs:element name="UserEffectiveObjectPermissionsGetResponse">
    <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="Users" nillable="true" type="q999:ArrayOfUser"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:schema>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/2003/10/Serialization/">
  <xs:element name="anyType" nillable="true" type="xs:anyType"/>
  <xs:element name="anyURI" nillable="true" type="xs:anyURI"/>
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary"/>
  <xs:element name="boolean" nillable="true" type="xs:boolean"/>
  <xs:element name="byte" nillable="true" type="xs:byte"/>
  <xs:element name="dateTime" nillable="true" type="xs:dateTime"/>
  <xs:element name="decimal" nillable="true" type="xs:decimal"/>
  <xs:element name="double" nillable="true" type="xs:double"/>
  <xs:element name="float" nillable="true" type="xs:float"/>
  <xs:element name="int" nillable="true" type="xs:int"/>
  <xs:element name="long" nillable="true" type="xs:long"/>
  <xs:element name="QName" nillable="true" type="xs:QName"/>
  <xs:element name="short" nillable="true" type="xs:short"/>
  <xs:element name="string" nillable="true" type="xs:string"/>
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte"/>
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt"/>
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong"/>
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort"/>
  <xs:element name="char" nillable="true" type="tns:char"/>
  <xs:simpleType name="char">
    <xs:restriction base="xs:int"/>
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration"/>
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?"/>
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S"/>
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid"/>
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{12}"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName"/>
  <xs:attribute name="Id" type="xs:ID"/>
  <xs:attribute name="Ref" type="xs:IDREF"/>
</xs:schema>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:tns="http://www.w3.org/2005/09/ws-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:q999="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09"
base="q999:DataContractBase">

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        <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="ArrayOfKeyValueOfguidArrayOfguidox8ieOcg">
    <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="KeyValueOfguidArrayOfguidox8ieOcg">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="Key" type="ser:guid"/>
            <xs:element name="Value" nillable="true" type="tns:ArrayOfguid"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="ArrayOfKeyValueOfguidArrayOfguidox8ieOcg" nillable="true"
type="tns:ArrayOfKeyValueOfguidArrayOfguidox8ieOcg"/>
  <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>

```



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    <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: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
</wsdl:message>

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    <wsdl:message name="BusinessRulesCreateResponse">
      <wsdl:part name="parameters" element="tns:BusinessRulesCreateResponse"/>
    </wsdl:message>
  </wsdl:message>
  <wsdl:message
name="IService_BusinessRulesCreate_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_BusinessRulesCreate_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesDeleteRequest">
    <wsdl:part name="parameters" element="tns:BusinessRulesDeleteRequest"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesDeleteRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message
name="IService_BusinessRulesDelete_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_BusinessRulesDelete_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesGetRequest">
    <wsdl:part name="parameters" element="tns:BusinessRulesGetRequest"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesGetRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesGetResponse">
    <wsdl:part name="parameters" element="tns:BusinessRulesGetResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService_BusinessRulesGet_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_BusinessRulesGet_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesPublishRequest">
    <wsdl:part name="parameters" element="tns:BusinessRulesPublishRequest"/>
  </wsdl:message>
  <wsdl:message name="BusinessRulesPublishRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message
name="IService_BusinessRulesUpdate_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>

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    <wsdl:message
name="IService_BusinessRulesUpdate_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message name="DataQualityInstalledStateRequest">
    <wsdl:part name="parameters" element="tns:DataQualityInstalledStateRequest"/>
    </wsdl:message>
    <wsdl:message name="DataQualityInstalledStateRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="DataQualityInstalledStateResponse">
    <wsdl:part name="parameters" element="tns:DataQualityInstalledStateResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_DataQualityInstalledState_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_DataQualityInstalledState_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message name="DataQualityKnowledgeBasesGetRequest">
    <wsdl:part name="parameters" element="tns:DataQualityKnowledgeBasesGetRequest"/>
    </wsdl:message>
    <wsdl:message name="DataQualityKnowledgeBasesGetRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="DataQualityKnowledgeBasesGetResponse">
    <wsdl:part name="parameters" element="tns:DataQualityKnowledgeBasesGetResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_DataQualityKnowledgeBasesGet_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_DataQualityKnowledgeBasesGet_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message name="DataQualityCleansingOperationCreateRequest">
    <wsdl:part name="parameters"
element="tns:DataQualityCleansingOperationCreateRequest"/>
    </wsdl:message>
    <wsdl:message name="DataQualityCleansingOperationCreateRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>

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    <wsdl:message
name="IService_DataQualityMatchingOperationCreate_SkuNotSupportedMessageFault_FaultMessag
e">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
    <wsdl:message
name="IService_DataQualityMatchingOperationCreate_EditionExpiredMessageFault_FaultMessage
">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
    <wsdl:message name="DataQualityOperationStatusRequest">
    <wsdl:part name="parameters" element="tns:DataQualityOperationStatusRequest"/>
</wsdl:message>
    <wsdl:message name="DataQualityOperationStatusRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
</wsdl:message>
    <wsdl:message name="DataQualityOperationStatusResponse">
    <wsdl:part name="parameters" element="tns:DataQualityOperationStatusResponse"/>
</wsdl:message>
    <wsdl:message
name="IService_DataQualityOperationStatus_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
    <wsdl:message
name="IService_DataQualityOperationStatus_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
    <wsdl:message name="DataQualityOperationResultsGetRequest">
    <wsdl:part name="parameters" element="tns:DataQualityOperationResultsGetRequest"/>
</wsdl:message>
    <wsdl:message name="DataQualityOperationResultsGetRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
</wsdl:message>
    <wsdl:message name="DataQualityOperationResultsGetResponse">
    <wsdl:part name="parameters" element="tns:DataQualityOperationResultsGetResponse"/>
</wsdl:message>
    <wsdl:message
name="IService_DataQualityOperationResultsGet_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
    <wsdl:message
name="IService_DataQualityOperationResultsGet_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
    <wsdl:message name="DataQualityStoreInputDataRequest">
    <wsdl:part name="parameters" element="tns:DataQualityStoreInputDataRequest"/>
</wsdl:message>
    <wsdl:message name="DataQualityStoreInputDataRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
</wsdl:message>
    <wsdl:message name="DataQualityStoreInputDataResponse">
    <wsdl:part name="parameters" element="tns:DataQualityStoreInputDataResponse"/>
</wsdl:message>
    <wsdl:message
name="IService_DataQualityStoreInputData_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
    <wsdl:message
name="IService_DataQualityStoreInputData_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
    <wsdl:message name="DataQualityOperationStartRequest">
    <wsdl:part name="parameters" element="tns:DataQualityOperationStartRequest"/>
</wsdl:message>
    <wsdl:message name="DataQualityOperationStartRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>

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    </wsdl:message>
    <wsdl:message name="DataQualityOperationStartResponse">
      <wsdl:part name="parameters" element="tns:DataQualityOperationStartResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_DataQualityOperationStart_SkuNotSupportedMessageFault_FaultMessage">
      <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_DataQualityOperationStart_EditionExpiredMessageFault_FaultMessage">
      <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message name="DataQualityOperationPurgeOperationRequest">
      <wsdl:part name="parameters"
element="tns:DataQualityOperationPurgeOperationRequest"/>
    </wsdl:message>
    <wsdl:message name="DataQualityOperationPurgeOperationRequest_Headers">
      <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="EntityMembersGetResponse">
      <wsdl:part name="parameters" element="tns:EntityMembersGetResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_EntityMembersGet_SkuNotSupportedMessageFault_FaultMessage">
      <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message name="IService_EntityMembersGet_EditionExpiredMessageFault_FaultMessage">
      <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberAttributesGetRequest">
      <wsdl:part name="parameters" element="tns:EntityMemberAttributesGetRequest"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberAttributesGetRequest_Headers">
      <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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">

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    <wsdl:part name="parameters" element="tns:HierarchyMembersGetRequest"/>
  </wsdl:message>
  <wsdl:message name="HierarchyMembersGetRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message name="EntityMembersDeleteResponse">
    <wsdl:part name="parameters" element="tns:EntityMembersDeleteResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService_EntityMembersDelete_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_EntityMembersDelete_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="EntityMembersPurgeRequest">

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    <wsdl:part name="parameters" element="tns:EntityMembersPurgeRequest"/>
  </wsdl:message>
  <wsdl:message name="EntityMembersPurgeRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message name="EntityMembersPurgeResponse">
    <wsdl:part name="parameters" element="tns:EntityMembersPurgeResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService_EntityMembersPurge_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_EntityMembersPurge_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="EntityMembersUpdateRequest">
    <wsdl:part name="parameters" element="tns:EntityMembersUpdateRequest"/>
  </wsdl:message>
  <wsdl:message name="EntityMembersUpdateRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message name="EntityMembersUpdateResponse">
    <wsdl:part name="parameters" element="tns:EntityMembersUpdateResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService_EntityMembersUpdate_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_EntityMembersUpdate_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="HierarchyParentSaveRequest">
    <wsdl:part name="parameters" element="tns:HierarchyParentSaveRequest"/>
  </wsdl:message>
  <wsdl:message name="HierarchyParentSaveRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message name="HierarchyParentSaveResponse">
    <wsdl:part name="parameters" element="tns:HierarchyParentSaveResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService_HierarchyParentSave_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_HierarchyParentSave_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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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>

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</wsdl:message>
<wsdl:message name="EntityMembersMergeRequest">
  <wsdl:part name="parameters" element="tns:EntityMembersMergeRequest"/>
</wsdl:message>
<wsdl:message name="EntityMembersMergeRequest_Headers">
  <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-ii8n" name="International"
element="q999:International"/>
</wsdl:message>
<wsdl:message name="EntityMembersMergeResponse">
  <wsdl:part name="parameters" element="tns:EntityMembersMergeResponse"/>
</wsdl:message>
<wsdl:message
name="IService_EntityMembersMerge_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService_EntityMembersMerge_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="EntityStagingLoadRequest">
  <wsdl:part name="parameters" element="tns:EntityStagingLoadRequest"/>
</wsdl:message>
<wsdl:message name="EntityStagingLoadRequest_Headers">
  <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-ii8n" name="International"
element="q999:International"/>
</wsdl:message>
<wsdl:message name="EntityStagingLoadResponse">
  <wsdl:part name="parameters" element="tns:EntityStagingLoadResponse"/>
</wsdl:message>
<wsdl:message
name="IService_EntityStagingLoad_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService_EntityStagingLoad_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="EntityStagingGetRequest">
  <wsdl:part name="parameters" element="tns:EntityStagingGetRequest"/>
</wsdl:message>
<wsdl:message name="EntityStagingGetRequest_Headers">
  <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-ii8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-ii8n" name="International"
element="q999: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">

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    <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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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="TransactionsGetRequest">
    <wsdl:part name="parameters" element="tns:TransactionsGetRequest"/>
  </wsdl:message>
  <wsdl:message name="TransactionsGetRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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>

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    <wsdl:message name="ValidationProcessRequest">
      <wsdl:part name="parameters" element="tns:ValidationProcessRequest"/>
    </wsdl:message>
    <wsdl:message name="ValidationProcessRequest_Headers">
      <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="ValidationProcessResponse">
      <wsdl:part name="parameters" element="tns:ValidationProcessResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_ValidationProcess_EditionExpiredMessageFault_FaultMessage">
      <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_ValidationProcess_SkuNotSupportedMessageFault_FaultMessage">
      <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberAnnotationsCreateRequest">
      <wsdl:part name="parameters" element="tns:EntityMemberAnnotationsCreateRequest"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberAnnotationsCreateRequest_Headers">
      <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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="EntityMemberAnnotationSaveRequest">
      <wsdl:part name="parameters" element="tns:EntityMemberAnnotationSaveRequest"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberAnnotationSaveRequest_Headers">
      <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberAnnotationSaveResponse">
      <wsdl:part name="parameters" element="tns:EntityMemberAnnotationSaveResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_EntityMemberAnnotationSave_SkuNotSupportedMessageFault_FaultMessage">
      <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_EntityMemberAnnotationSave_EditionExpiredMessageFault_FaultMessage">
      <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberAnnotationDeleteRequest">
      <wsdl:part name="parameters" element="tns:EntityMemberAnnotationDeleteRequest"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberAnnotationDeleteRequest_Headers">
      <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberAnnotationDeleteResponse">
      <wsdl:part name="parameters" element="tns:EntityMemberAnnotationDeleteResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_EntityMemberAnnotationDelete_EditionExpiredMessageFault_FaultMessage">
      <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_EntityMemberAnnotationDelete_SkuNotSupportedMessageFault_FaultMessage">

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    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="TransactionAnnotationsCreateRequest">
    <wsdl:part name="parameters" element="tns:TransactionAnnotationsCreateRequest"/>
  </wsdl:message>
  <wsdl:message name="TransactionAnnotationsCreateRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message
name="IService_TransactionAnnotationsCreate_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_TransactionAnnotationsCreate_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberHistoryRollbackRequest">
    <wsdl:part name="parameters" element="tns:EntityMemberHistoryRollbackRequest"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberHistoryRollbackRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberHistoryRollbackResponse">
    <wsdl:part name="parameters" element="tns:EntityMemberHistoryRollbackResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService_EntityMemberHistoryRollback_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_EntityMemberHistoryRollback_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberAnnotationsGetRequest">
    <wsdl:part name="parameters" element="tns:EntityMemberAnnotationsGetRequest"/>
  </wsdl:message>
  <wsdl:message name="EntityMemberAnnotationsGetRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message name="TransactionAnnotationsGetResponse">
    <wsdl:part name="parameters" element="tns:TransactionAnnotationsGetResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService_TransactionAnnotationsGet_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_TransactionAnnotationsGet_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>

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</wsdl:message>
<wsdl:message name="AnnotationsUpdateRequest">
  <wsdl:part name="parameters" element="tns:AnnotationsUpdateRequest"/>
</wsdl:message>
<wsdl:message name="AnnotationsUpdateRequest_Headers">
  <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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="EntityMemberChangesetsGetRequest">
  <wsdl:part name="parameters" element="tns:EntityMemberChangesetsGetRequest"/>
</wsdl:message>
<wsdl:message name="EntityMemberChangesetsGetRequest_Headers">
  <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
</wsdl:message>
<wsdl:message name="EntityMemberChangesetsGetResponse">
  <wsdl:part name="parameters" element="tns:EntityMemberChangesetsGetResponse"/>
</wsdl:message>
<wsdl:message
name="IService_EntityMemberChangesetsGet_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService_EntityMemberChangesetsGet_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="EntityMemberChangesetSaveRequest">
  <wsdl:part name="parameters" element="tns:EntityMemberChangesetSaveRequest"/>
</wsdl:message>
<wsdl:message name="EntityMemberChangesetSaveRequest_Headers">
  <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
</wsdl:message>
<wsdl:message name="EntityMemberChangesetSaveResponse">
  <wsdl:part name="parameters" element="tns:EntityMemberChangesetSaveResponse"/>
</wsdl:message>
<wsdl:message
name="IService_EntityMemberChangesetSave_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>

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    <wsdl:message
name="IService_EntityMemberChangesetSave_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberChangesetDeleteRequest">
    <wsdl:part name="parameters" element="tns:EntityMemberChangesetDeleteRequest"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberChangesetDeleteRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberChangesetDeleteResponse">
    <wsdl:part name="parameters" element="tns:EntityMemberChangesetDeleteResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_EntityMemberChangesetDelete_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_EntityMemberChangesetDelete_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberKeyGetRequest">
    <wsdl:part name="parameters" element="tns:EntityMemberKeyGetRequest"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberKeyGetRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="EntityMemberKeyGetResponse">
    <wsdl:part name="parameters" element="tns:EntityMemberKeyGetResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_EntityMemberKeyLookup_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_EntityMemberKeyLookup_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message name="ExportViewCreateRequest">
    <wsdl:part name="parameters" element="tns:ExportViewCreateRequest"/>
    </wsdl:message>
    <wsdl:message name="ExportViewCreateRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="ExportViewCreateResponse">
    <wsdl:part name="parameters" element="tns:ExportViewCreateResponse"/>
    </wsdl:message>
    <wsdl:message name="IService_ExportViewCreate_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_ExportViewCreate_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message name="ExportViewUpdateRequest">
    <wsdl:part name="parameters" element="tns:ExportViewUpdateRequest"/>
    </wsdl:message>
    <wsdl:message name="ExportViewUpdateRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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"/>

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</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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
</wsdl:message>
<wsdl:message name="ExportViewDeleteResponse">
  <wsdl:part name="parameters" element="tns:ExportViewDeleteResponse"/>
</wsdl:message>
<wsdl:message name="IService_ExportViewDelete_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService_ExportViewDelete_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="ExportViewListGetRequest">
  <wsdl:part name="parameters" element="tns:ExportViewListGetRequest"/>
</wsdl:message>
<wsdl:message name="ExportViewListGetRequest_Headers">
  <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
</wsdl:message>
<wsdl:message name="ExportViewListGetResponse">
  <wsdl:part name="parameters" element="tns:ExportViewListGetResponse"/>
</wsdl:message>
<wsdl:message
name="IService_ExportViewListGet_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message
name="IService_ExportViewListGet_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="FileGetRequest">
  <wsdl:part name="parameters" element="tns:FileGetRequest"/>
</wsdl:message>
<wsdl:message name="FileGetRequest_Headers">
  <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
</wsdl:message>
<wsdl:message name="FileGetResponse">
  <wsdl:part name="parameters" element="tns:FileGetResponse"/>
</wsdl:message>
<wsdl:message name="IService_FileGet_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="IService_FileGet_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="FileSaveRequest">
  <wsdl:part name="parameters" element="tns:FileSaveRequest"/>
</wsdl:message>
<wsdl:message name="FileSaveRequest_Headers">
  <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
</wsdl:message>
<wsdl:message name="FileSaveResponse">
  <wsdl:part name="parameters" element="tns:FileSaveResponse"/>
</wsdl:message>
<wsdl:message name="IService_FileSave_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="IService_FileSave_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>

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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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
</wsdl:message>
<wsdl:message name="MetadataCloneResponse">
  <wsdl:part name="parameters" element="tns:MetadataCloneResponse"/>
</wsdl:message>
<wsdl:message name="IService_MetadataClone_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="IService_MetadataClone_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="MetadataCreateRequest">
  <wsdl:part name="parameters" element="tns:MetadataCreateRequest"/>
</wsdl:message>
<wsdl:message name="MetadataCreateRequest_Headers">
  <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
</wsdl:message>
<wsdl:message name="MetadataCreateResponse">
  <wsdl:part name="parameters" element="tns:MetadataCreateResponse"/>
</wsdl:message>
<wsdl:message name="IService_MetadataCreate_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="IService_MetadataCreate_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="MetadataDeleteRequest">
  <wsdl:part name="parameters" element="tns:MetadataDeleteRequest"/>
</wsdl:message>
<wsdl:message name="MetadataDeleteRequest_Headers">
  <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
</wsdl:message>
<wsdl:message name="MetadataDeleteResponse">
  <wsdl:part name="parameters" element="tns:MetadataDeleteResponse"/>
</wsdl:message>
<wsdl:message name="IService_MetadataDelete_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message name="IService_MetadataDelete_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="MetadataGetRequest">
  <wsdl:part name="parameters" element="tns:MetadataGetRequest"/>
</wsdl:message>
<wsdl:message name="MetadataGetRequest_Headers">
  <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message name="MetadataUpdateResponse">
    <wsdl:part name="parameters" element="tns:MetadataUpdateResponse"/>
  </wsdl:message>
  <wsdl:message name="IService_MetadataUpdate_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="IService_MetadataUpdate_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="StagingNameCheckRequest">
    <wsdl:part name="parameters" element="tns:StagingNameCheckRequest"/>
  </wsdl:message>
  <wsdl:message name="StagingNameCheckRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message name="StagingNameCheckResponse">
    <wsdl:part name="parameters" element="tns:StagingNameCheckResponse"/>
  </wsdl:message>
  <wsdl:message name="IService_StagingNameCheck_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_StagingNameCheck_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="AttributeChangeRequest">
    <wsdl:part name="parameters" element="tns:AttributeChangeRequest"/>
  </wsdl:message>
  <wsdl:message name="AttributeChangeRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message name="AttributeChangeResponse">
    <wsdl:part name="parameters" element="tns:AttributeChangeResponse"/>
  </wsdl:message>
  <wsdl:message name="IService_AttributeChange_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message name="IService_AttributeChange_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="SystemSettingsGetRequest">
    <wsdl:part name="parameters" element="tns:SystemSettingsGetRequest"/>
  </wsdl:message>
  <wsdl:message name="SystemSettingsGetRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>

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<wsdl:message name="SystemSettingsUpdateResponse">
  <wsdl:part name="parameters" element="tns:SystemSettingsUpdateResponse"/>
</wsdl:message>
<wsdl:message
name="IService_SystemSettingsUpdate_EditionExpiredMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
</wsdl:message>
<wsdl:message
name="IService_SystemSettingsUpdate_SkuNotSupportedMessageFault_FaultMessage">
  <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
</wsdl:message>
<wsdl:message name="SystemDomainListGetRequest">
  <wsdl:part name="parameters" element="tns:SystemDomainListGetRequest"/>
</wsdl:message>
<wsdl:message name="SystemDomainListGetRequest_Headers">
  <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
</wsdl:message>
<wsdl:message name="ServiceVersionGetResponse">
  <wsdl:part name="parameters" element="tns:ServiceVersionGetResponse"/>
</wsdl:message>

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    <wsdl:message
name="IService_ServiceVersionGet_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_ServiceVersionGet_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message name="VersionCopyRequest">
    <wsdl:part name="parameters" element="tns:VersionCopyRequest"/>
    </wsdl:message>
    <wsdl:message name="VersionCopyRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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="SyncRelationshipMergeRequest">
    <wsdl:part name="parameters" element="tns:SyncRelationshipMergeRequest"/>
    </wsdl:message>
    <wsdl:message name="SyncRelationshipMergeRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="SyncRelationshipMergeResponse">
    <wsdl:part name="parameters" element="tns:SyncRelationshipMergeResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_SyncRelationshipMerge_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_SyncRelationshipMerge_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message name="SyncRelationshipDeleteRequest">
    <wsdl:part name="parameters" element="tns:SyncRelationshipDeleteRequest"/>
    </wsdl:message>
    <wsdl:message name="SyncRelationshipDeleteRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="SyncRelationshipDeleteResponse">
    <wsdl:part name="parameters" element="tns:SyncRelationshipDeleteResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_SyncRelationshipDelete_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_SyncRelationshipDelete_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message name="SyncRelationshipsGetRequest">
    <wsdl:part name="parameters" element="tns:SyncRelationshipsGetRequest"/>
    </wsdl:message>
    <wsdl:message name="SyncRelationshipsGetRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="SyncRelationshipsGetResponse">
    <wsdl:part name="parameters" element="tns:SyncRelationshipsGetResponse"/>
    </wsdl:message>

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    <wsdl:message
name="IService_SyncRelationshipsGet_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_SyncRelationshipsGet_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message name="SyncRelationshipRefreshRequest">
    <wsdl:part name="parameters" element="tns:SyncRelationshipRefreshRequest"/>
    </wsdl:message>
    <wsdl:message name="SyncRelationshipRefreshRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="SyncRelationshipRefreshResponse">
    <wsdl:part name="parameters" element="tns:SyncRelationshipRefreshResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_SyncRelationshipRefresh_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_SyncRelationshipRefresh_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message name="UserPreferencesGetRequest">
    <wsdl:part name="parameters" element="tns:UserPreferencesGetRequest"/>
    </wsdl:message>
    <wsdl:message name="UserPreferencesGetRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="UserPreferencesGetResponse">
    <wsdl:part name="parameters" element="tns:UserPreferencesGetResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_UserPreferencesGet_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_UserPreferencesGet_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message name="UserPreferencesUpdateRequest">
    <wsdl:part name="parameters" element="tns:UserPreferencesUpdateRequest"/>
    </wsdl:message>
    <wsdl:message name="UserPreferencesUpdateRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="UserPreferencesUpdateResponse">
    <wsdl:part name="parameters" element="tns:UserPreferencesUpdateResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_UserPreferencesUpdate_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_UserPreferencesUpdate_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message name="UserPreferencesDeleteRequest">
    <wsdl:part name="parameters" element="tns:UserPreferencesDeleteRequest"/>
    </wsdl:message>
    <wsdl:message name="UserPreferencesDeleteRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="UserPreferencesDeleteResponse">

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    <wsdl:part name="parameters" element="tns:UserPreferencesDeleteResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService_UserPreferencesDelete_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_UserPreferencesDelete_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="ErrorLogsGetRequest">
    <wsdl:part name="parameters" element="tns:ErrorLogsGetRequest"/>
  </wsdl:message>
  <wsdl:message name="ErrorLogsGetRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message name="ErrorLogsGetResponse">
    <wsdl:part name="parameters" element="tns:ErrorLogsGetResponse"/>
  </wsdl:message>
  <wsdl:message name="IService_ErrorLogsGet_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="IService_ErrorLogsGet_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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message name="SecurityPrincipalsGetResponse">
    <wsdl:part name="parameters" element="tns:SecurityPrincipalsGetResponse"/>
  </wsdl:message>

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    <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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message
name="IService_SecurityPrincipalsDelete_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_SecurityPrincipalsDelete_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message name="SecurityPrivilegesRequest">
    <wsdl:part name="parameters" element="tns:SecurityPrivilegesRequest"/>
    </wsdl:message>
    <wsdl:message name="SecurityPrivilegesRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999: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_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_SecurityPrivilegesClone_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </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:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
    </wsdl:message>
    <wsdl:message name="SecurityPrivilegesGetResponse">
    <wsdl:part name="parameters" element="tns:SecurityPrivilegesGetResponse"/>
    </wsdl:message>
    <wsdl:message
name="IService_SecurityPrivilegesGet_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
    </wsdl:message>
    <wsdl:message
name="IService_SecurityPrivilegesGet_SkuNotSupportedMessageFault_FaultMessage">

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    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="SecurityPrivilegesDeleteRequest">
    <wsdl:part name="parameters" element="tns:SecurityPrivilegesDeleteRequest"/>
  </wsdl:message>
  <wsdl:message name="SecurityPrivilegesDeleteRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message
name="IService_SecurityPrivilegesDelete_EditionExpiredMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_SecurityPrivilegesDelete_SkuNotSupportedMessageFault_FaultMessage">
    <wsdl:part name="detail" element="tns:SkuNotSupportedMessage"/>
  </wsdl:message>
  <wsdl:message name="UserEffectiveObjectPermissionsGetRequest">
    <wsdl:part name="parameters" element="tns:UserEffectiveObjectPermissionsGetRequest"/>
  </wsdl:message>
  <wsdl:message name="UserEffectiveObjectPermissionsGetRequest_Headers">
    <wsdl:part xmlns:q999="http://www.w3.org/2005/09/ws-il8n" name="International"
element="q999:International"/>
  </wsdl:message>
  <wsdl:message name="UserEffectiveObjectPermissionsGetResponse">
    <wsdl:part name="parameters"
element="tns:UserEffectiveObjectPermissionsGetResponse"/>
  </wsdl:message>
  <wsdl:message
name="IService_UserEffectiveObjectPermissionsGet_EditionExpiredMessageFault_FaultMessage"
>
    <wsdl:part name="detail" element="tns:EditionExpiredMessage"/>
  </wsdl:message>
  <wsdl:message
name="IService_UserEffectiveObjectPermissionsGet_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"/>

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    <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
usinessRulesDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_BusinessRulesDelete_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_BusinessRulesDelete_EditionExpiredMessageFault_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
usinessRulesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_BusinessRulesGet_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/B
usinessRulesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_BusinessRulesGet_EditionExpiredMessageFault_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"/>

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    <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
ataQualityInstalledStateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityInstalledState_EditionExpiredMessageFault_FaultMessage"/
>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityInstalledStateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_DataQualityInstalledState_SkuNotSupportedMessageFault_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
ataQualityKnowledgeBasesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityKnowledgeBasesGet_EditionExpiredMessageFault_FaultMessag
e"/>
    <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: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

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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"
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
ataQualityOperationStatusEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityOperationStatus_EditionExpiredMessageFault_FaultMessage"
/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationStatusSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_DataQualityOperationStatus_SkuNotSupportedMessageFault_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
ataQualityOperationResultsGetEditionExpiredMessageFault"
name="EditionExpiredMessageFault"

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message="tns:IService_DataQualityOperationResultsGet_EditionExpiredMessageFault_FaultMess
age"/>
  <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: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
ataQualityStoreInputDataSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_DataQualityStoreInputData_SkuNotSupportedMessageFault_FaultMessage"
/>
    </wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityStoreInputDataEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityStoreInputData_EditionExpiredMessageFault_FaultMessage"/
>
  </wsdl:operation>
  <wsdl:operation name="DataQualityOperationStart">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationStart" name="DataQualityOperationStartRequest"
message="tns:DataQualityOperationStartRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationStartResponse" name="DataQualityOperationStartResponse"
message="tns:DataQualityOperationStartResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationStartSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_DataQualityOperationStart_SkuNotSupportedMessageFault_FaultMessage"
/>
    </wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/D
ataQualityOperationStartEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_DataQualityOperationStart_EditionExpiredMessageFault_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"

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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
ntityMembersGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersGet_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMembersGet_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="EntityMemberAttributesGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberAttributesGet" name="EntityMemberAttributesGetRequest"
message="tns:EntityMemberAttributesGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberAttributesGetResponse" name="EntityMemberAttributesGetResponse"
message="tns:EntityMemberAttributesGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberAttributesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberAttributesGet_SkuNotSupportedMessageFault_FaultMessage"
/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberAttributesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberAttributesGet_EditionExpiredMessageFault_FaultMessage"/
>
  </wsdl:operation>
  <wsdl:operation name="HierarchyMembersGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/H
ierarchyMembersGet" name="HierarchyMembersGetRequest"
message="tns:HierarchyMembersGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/H
ierarchyMembersGetResponse" name="HierarchyMembersGetResponse"
message="tns:HierarchyMembersGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/H
ierarchyMembersGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_HierarchyMembersGet_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/H
ierarchyMembersGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_HierarchyMembersGet_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="ModelMembersGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersGet" name="ModelMembersGetRequest" message="tns:ModelMembersGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersGetResponse" name="ModelMembersGetResponse"
message="tns:ModelMembersGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
odelMembersGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ModelMembersGet_SkuNotSupportedMessageFault_FaultMessage"/>

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    <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"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMembersDelete_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersDelete_SkuNotSupportedMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="EntityMembersPurge">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersPurge" name="EntityMembersPurgeRequest"
message="tns:EntityMembersPurgeRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersPurgeResponse" name="EntityMembersPurgeResponse"
message="tns:EntityMembersPurgeResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersPurgeSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersPurge_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersPurgeEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMembersPurge_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/E

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ntityMembersUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersUpdate_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMembersUpdate_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="HierarchyParentSave">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/H
ierarchyParentSave" name="HierarchyParentSaveRequest"
message="tns:HierarchyParentSaveRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/H
ierarchyParentSaveResponse" name="HierarchyParentSaveResponse"
message="tns:HierarchyParentSaveResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/H
ierarchyParentSaveEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_HierarchyParentSave_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/H
ierarchyParentSaveSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_HierarchyParentSave_SkuNotSupportedMessageFault_FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="EntityMembersCopy">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersCopy" name="EntityMembersCopyRequest"
message="tns:EntityMembersCopyRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersCopyResponse" name="EntityMembersCopyResponse"
message="tns:EntityMembersCopyResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersCopySkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersCopy_SkuNotSupportedMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersCopyEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMembersCopy_EditionExpiredMessageFault_FaultMessage"/>
      </wsdl:operation>
      <wsdl:operation name="EntityMembersMerge">
        <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersMerge" name="EntityMembersMergeRequest"
message="tns:EntityMembersMergeRequest"/>
        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersMergeResponse" name="EntityMembersMergeResponse"
message="tns:EntityMembersMergeResponse"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersMergeEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMembersMerge_EditionExpiredMessageFault_FaultMessage"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMembersMergeSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMembersMerge_SkuNotSupportedMessageFault_FaultMessage"/>
        </wsdl:operation>
        <wsdl:operation name="EntityStagingLoad">
          <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityStagingLoad" name="EntityStagingLoadRequest"
message="tns:EntityStagingLoadRequest"/>
          <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityStagingLoadResponse" name="EntityStagingLoadResponse"
message="tns:EntityStagingLoadResponse"/>

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    <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="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"/>

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    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_TransactionsGet_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_TransactionsGet_SkuNotSupportedMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="TransactionsReverse">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionsReverse" name="TransactionsReverseRequest"
message="tns:TransactionsReverseRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionsReverseResponse" name="TransactionsReverseResponse"
message="tns:TransactionsReverseResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionsReverseSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_TransactionsReverse_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/T
ransactionsReverseEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_TransactionsReverse_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="ValidationGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationGet" name="ValidationGetRequest" message="tns:ValidationGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationGetResponse" name="ValidationGetResponse" message="tns:ValidationGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ValidationGet_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ValidationGet_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="ValidationProcess">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationProcess" name="ValidationProcessRequest"
message="tns:ValidationProcessRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationProcessResponse" name="ValidationProcessResponse"
message="tns:ValidationProcessResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationProcessEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ValidationProcess_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/V
alidationProcessSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ValidationProcess_SkuNotSupportedMessageFault_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"/>

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    <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>
    <wsdl:operation name="EntityMemberAnnotationSave">
        <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationSave" name="EntityMemberAnnotationSaveRequest"
message="tns:EntityMemberAnnotationSaveRequest"/>
        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationSaveResponse" name="EntityMemberAnnotationSaveResponse"
message="tns:EntityMemberAnnotationSaveResponse"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationSaveSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberAnnotationSave_SkuNotSupportedMessageFault_FaultMessage"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationSaveEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberAnnotationSave_EditionExpiredMessageFault_FaultMessage"/>
        </wsdl:operation>
        <wsdl:operation name="EntityMemberAnnotationDelete">
            <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationDelete" name="EntityMemberAnnotationDeleteRequest"
message="tns:EntityMemberAnnotationDeleteRequest"/>
            <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationDeleteResponse" name="EntityMemberAnnotationDeleteResponse"
message="tns:EntityMemberAnnotationDeleteResponse"/>
            <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberAnnotationDelete_EditionExpiredMessageFault_FaultMessage"/>
            <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationDeleteSkuNotSupportedMessageFault"
name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberAnnotationDelete_SkuNotSupportedMessageFault_FaultMessage"/>
            </wsdl:operation>
            <wsdl:operation name="TransactionAnnotationsCreate">
                <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsCreate" name="TransactionAnnotationsCreateRequest"
message="tns:TransactionAnnotationsCreateRequest"/>
                <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsCreateResponse" name="AnnotationsCreateResponse"
message="tns:AnnotationsCreateResponse"/>
                <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_TransactionAnnotationsCreate_EditionExpiredMessageFault_FaultMessage"/>
                <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsCreateSkuNotSupportedMessageFault"

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name="SkuNotSupportedMessageFault"
message="tns:IService_TransactionAnnotationsCreate_SkuNotSupportedMessageFault_FaultMessage"/>
</wsdl:operation>
<wsdl:operation name="EntityMemberHistoryRollback">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberHistoryRollback" name="EntityMemberHistoryRollbackRequest"
message="tns:EntityMemberHistoryRollbackRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberHistoryRollbackResponse" name="EntityMemberHistoryRollbackResponse"
message="tns:EntityMemberHistoryRollbackResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberHistoryRollbackEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberHistoryRollback_EditionExpiredMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberHistoryRollbackSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberHistoryRollback_SkuNotSupportedMessageFault_FaultMessage"/>
</wsdl:operation>
<wsdl:operation name="EntityMemberAnnotationsGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationsGet" name="EntityMemberAnnotationsGetRequest"
message="tns:EntityMemberAnnotationsGetRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/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>
<wsdl:operation name="TransactionAnnotationsGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsGet" name="TransactionAnnotationsGetRequest"
message="tns:TransactionAnnotationsGetRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsGetResponse" name="TransactionAnnotationsGetResponse"
message="tns:TransactionAnnotationsGetResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_TransactionAnnotationsGet_SkuNotSupportedMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_TransactionAnnotationsGet_EditionExpiredMessageFault_FaultMessage"/>
</wsdl:operation>
<wsdl:operation name="AnnotationsUpdate">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/AnnotationsUpdate" name="AnnotationsUpdateRequest"
message="tns:AnnotationsUpdateRequest"/>

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    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Annot
ationsUpdateResponse" name="AnnotationsUpdateResponse"
message="tns:AnnotationsUpdateResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/An
notationsUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_AnnotationsUpdate_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/An
notationsUpdateSkuNotSupportedMessageFault" 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/An
notationsDelete" name="AnnotationsDeleteRequest"
message="tns:AnnotationsDeleteRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/An
notationsDeleteResponse" name="AnnotationsDeleteResponse"
message="tns:AnnotationsDeleteResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/An
notationsDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_AnnotationsDelete_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/An
notationsDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_AnnotationsDelete_EditionExpiredMessageFault_FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="EntityMemberChangesetsGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberChangesetsGet" name="EntityMemberChangesetsGetRequest"
message="tns:EntityMemberChangesetsGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberChangesetsGetResponse" name="EntityMemberChangesetsGetResponse"
message="tns:EntityMemberChangesetsGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberChangesetsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberChangesetsGet_EditionExpiredMessageFault_FaultMessage"/
>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberChangesetsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberChangesetsGet_SkuNotSupportedMessageFault_FaultMessage"
/>
    </wsdl:operation>
    <wsdl:operation name="EntityMemberChangesetSave">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberChangesetSave" name="EntityMemberChangesetSaveRequest"
message="tns:EntityMemberChangesetSaveRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberChangesetSaveResponse" name="EntityMemberChangesetSaveResponse"
message="tns:EntityMemberChangesetSaveResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberChangesetSaveEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberChangesetSave_EditionExpiredMessageFault_FaultMessage"/
>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
ntityMemberChangesetSaveSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberChangesetSave_SkuNotSupportedMessageFault_FaultMessage"
/>

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    </wsdl:operation>
    <wsdl:operation name="EntityMemberChangesetDelete">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetDelete" name="EntityMemberChangesetDeleteRequest"
message="tns:EntityMemberChangesetDeleteRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetDeleteResponse" name="EntityMemberChangesetDeleteResponse"
message="tns:EntityMemberChangesetDeleteResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberChangesetDelete_EditionExpiredMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberChangesetDelete_SkuNotSupportedMessageFault_FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="EntityMemberKeyLookup">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookup" name="EntityMemberKeyGetRequest"
message="tns:EntityMemberKeyGetRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookupResponse" name="EntityMemberKeyGetResponse"
message="tns:EntityMemberKeyGetResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookupSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_EntityMemberKeyLookup_SkuNotSupportedMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookupEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_EntityMemberKeyLookup_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/ExportViewCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ExportViewCreate_EditionExpiredMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ExportViewCreate_SkuNotSupportedMessageFault_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/ExportViewUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ExportViewUpdate_SkuNotSupportedMessageFault_FaultMessage"/>
    </wsdl:operation>
  </wsdl:operations>

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xportViewUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ExportViewUpdate_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="ExportViewDelete">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewDelete" name="ExportViewDeleteRequest" message="tns:ExportViewDeleteRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewDeleteResponse" name="ExportViewDeleteResponse"
message="tns:ExportViewDeleteResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ExportViewDelete_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
xportViewDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ExportViewDelete_SkuNotSupportedMessageFault_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="FileGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/F
ileGet" name="FileGetRequest" message="tns:FileGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/F
ileGetResponse" name="FileGetResponse" message="tns:FileGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/F
ileGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_FileGet_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/F
ileGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_FileGet_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="FileSave">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/F
ileSave" name="FileSaveRequest" message="tns:FileSaveRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/F
ileSaveResponse" name="FileSaveResponse" message="tns:FileSaveResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/F
ileSaveEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_FileSave_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/F
ileSaveSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_FileSave_SkuNotSupportedMessageFault_FaultMessage"/>
  </wsdl:operation>

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    <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
etadataCloneEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_MetadataClone_EditionExpiredMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataCloneSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_MetadataClone_SkuNotSupportedMessageFault_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
etadataCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_MetadataCreate_EditionExpiredMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_MetadataCreate_SkuNotSupportedMessageFault_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"/>
      <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
etadataDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_MetadataDelete_EditionExpiredMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_MetadataDelete_SkuNotSupportedMessageFault_FaultMessage"/>
    </wsdl:operation>
    <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>
    <wsdl:operation name="MetadataUpdate">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataUpdate" name="MetadataUpdateRequest" message="tns:MetadataUpdateRequest"/>

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    <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
etadataUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_MetadataUpdate_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/M
etadataUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_MetadataUpdate_SkuNotSupportedMessageFault_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
tagingNameCheckEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_StagingNameCheck_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
tagingNameCheckSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_StagingNameCheck_SkuNotSupportedMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="AttributeChange">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/A
ttributeChange" name="AttributeChangeRequest" message="tns:AttributeChangeRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/A
ttributeChangeResponse" name="AttributeChangeResponse"
message="tns:AttributeChangeResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/A
ttributeChangeEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_AttributeChange_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/A
ttributeChangeSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_AttributeChange_SkuNotSupportedMessageFault_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"/>

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    <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
ystemSettingsUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SystemSettingsUpdate_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemSettingsUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SystemSettingsUpdate_SkuNotSupportedMessageFault_FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="SystemDomainListGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemDomainListGet" name="SystemDomainListGetRequest"
message="tns:SystemDomainListGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemDomainListGetResponse" name="SystemDomainListGetResponse"
message="tns:SystemDomainListGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemDomainListGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SystemDomainListGet_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemDomainListGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SystemDomainListGet_EditionExpiredMessageFault_FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="SystemPropertiesGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemPropertiesGet" name="SystemPropertiesGetRequest"
message="tns:SystemPropertiesGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemPropertiesGetResponse" name="SystemPropertiesGetResponse"
message="tns:SystemPropertiesGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemPropertiesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SystemPropertiesGet_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ystemPropertiesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SystemPropertiesGet_EditionExpiredMessageFault_FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="ServiceCheck">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
erviceCheck" name="ServiceCheckGetRequest" message="tns:ServiceCheckGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
erviceCheckResponse" name="MessageResponse" message="tns:MessageResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
erviceCheckSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ServiceCheck_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
erviceCheckEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ServiceCheck_EditionExpiredMessageFault_FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="ServiceVersionGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
erviceVersionGet" name="ServiceVersionGetRequest"
message="tns:ServiceVersionGetRequest"/>

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    <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
erviceVersionGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ServiceVersionGet_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
erviceVersionGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ServiceVersionGet_EditionExpiredMessageFault_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="SyncRelationshipMerge">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipMerge" name="SyncRelationshipMergeRequest"
message="tns:SyncRelationshipMergeRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipMergeResponse" name="SyncRelationshipMergeResponse"
message="tns:SyncRelationshipMergeResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipMergeSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SyncRelationshipMerge_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipMergeEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SyncRelationshipMerge_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="SyncRelationshipDelete">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipDelete" name="SyncRelationshipDeleteRequest"
message="tns:SyncRelationshipDeleteRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipDeleteResponse" name="SyncRelationshipDeleteResponse"
message="tns:SyncRelationshipDeleteResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SyncRelationshipDelete_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SyncRelationshipDelete_SkuNotSupportedMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="SyncRelationshipsGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipsGet" name="SyncRelationshipsGetRequest"
message="tns:SyncRelationshipsGetRequest"/>

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    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipsGetResponse" name="SyncRelationshipsGetResponse"
message="tns:SyncRelationshipsGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SyncRelationshipsGet_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SyncRelationshipsGet_SkuNotSupportedMessageFault_FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="SyncRelationshipRefresh">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipRefresh" name="SyncRelationshipRefreshRequest"
message="tns:SyncRelationshipRefreshRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipRefreshResponse" name="SyncRelationshipRefreshResponse"
message="tns:SyncRelationshipRefreshResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipRefreshEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SyncRelationshipRefresh_EditionExpiredMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
yncRelationshipRefreshSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SyncRelationshipRefresh_SkuNotSupportedMessageFault_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"/>
    <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
serPreferencesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_UserPreferencesGet_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_UserPreferencesGet_EditionExpiredMessageFault_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
serPreferencesUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_UserPreferencesUpdate_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_UserPreferencesUpdate_EditionExpiredMessageFault_FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="UserPreferencesDelete">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U

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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
serPreferencesDeleteEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_UserPreferencesDelete_EditionExpiredMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/U
serPreferencesDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_UserPreferencesDelete_SkuNotSupportedMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="ErrorLogsGet">
    <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
rrorLogsGet" name="ErrorLogsGetRequest" message="tns:ErrorLogsGetRequest"/>
    <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
rrorLogsGetResponse" name="ErrorLogsGetResponse" message="tns:ErrorLogsGetResponse"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
rrorLogsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_ErrorLogsGet_SkuNotSupportedMessageFault_FaultMessage"/>
    <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/E
rrorLogsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_ErrorLogsGet_EditionExpiredMessageFault_FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsCreate">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsCreate" name="SecurityPrincipalsRequest"
message="tns:SecurityPrincipalsRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsCreateResponse" name="SecurityCreateResponse"
message="tns:SecurityCreateResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrincipalsCreate_EditionExpiredMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsCreate_SkuNotSupportedMessageFault_FaultMessage"/
>
      </wsdl:operation>
      <wsdl:operation name="SecurityPrincipalsClone">
        <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsClone" name="SecurityPrincipalsRequest"
message="tns:SecurityPrincipalsRequest"/>
        <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsCloneResponse" name="MessageResponse" message="tns:MessageResponse"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsCloneSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsClone_SkuNotSupportedMessageFault_FaultMessage"/>
        <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsCloneEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrincipalsClone_EditionExpiredMessageFault_FaultMessage"/>
        </wsdl:operation>
        <wsdl:operation name="SecurityPrincipalsUpdate">
          <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S

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ecurityPrincipalsUpdate" name="SecurityPrincipalsRequest"
message="tns:SecurityPrincipalsRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsUpdateResponse" name="MessageResponse" message="tns:MessageResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsUpdateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsUpdate_SkuNotSupportedMessageFault_FaultMessage"/
>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsUpdateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrincipalsUpdate_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="SecurityPrincipalsGet">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsGet" name="SecurityPrincipalsGetRequest"
message="tns:SecurityPrincipalsGetRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsGetResponse" name="SecurityPrincipalsGetResponse"
message="tns:SecurityPrincipalsGetResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrincipalsGet_EditionExpiredMessageFault_FaultMessage"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsGet_SkuNotSupportedMessageFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="SecurityPrincipalsDelete">
  <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsDelete" name="SecurityPrincipalsDeleteRequest"
message="tns:SecurityPrincipalsDeleteRequest"/>
  <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsDeleteResponse" name="MessageResponse" message="tns:MessageResponse"/>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsDeleteSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrincipalsDelete_SkuNotSupportedMessageFault_FaultMessage"/
>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrincipalsDeleteEditionExpiredMessageFault" 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/S
ecurityPrivilegesCreate" 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/S
ecurityPrivilegesCreateSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrivilegesCreate_SkuNotSupportedMessageFault_FaultMessage"/
>
  <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/S
ecurityPrivilegesCreateEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrivilegesCreate_EditionExpiredMessageFault_FaultMessage"/>
  </wsdl:operation>

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    <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/SecurityPrivilegesCloneSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrivilegesClone_SkuNotSupportedMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCloneEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrivilegesClone_EditionExpiredMessageFault_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/SecurityPrivilegesGetEditionExpiredMessageFault" name="EditionExpiredMessageFault"
message="tns:IService_SecurityPrivilegesGet_EditionExpiredMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesGetSkuNotSupportedMessageFault" name="SkuNotSupportedMessageFault"
message="tns:IService_SecurityPrivilegesGet_SkuNotSupportedMessageFault_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"/>
    >
  >

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    </wsdl:operation>
    <wsdl:operation name="UserEffectiveObjectPermissionsGet">
      <wsdl:input
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserEffectiveObjectPermissionsGet" name="UserEffectiveObjectPermissionsGetRequest"
message="tns:UserEffectiveObjectPermissionsGetRequest"/>
      <wsdl:output
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserEffectiveObjectPermissionsGetResponse"
name="UserEffectiveObjectPermissionsGetResponse"
message="tns:UserEffectiveObjectPermissionsGetResponse"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserEffectiveObjectPermissionsGetEditionExpiredMessageFault"
name="EditionExpiredMessageFault"
message="tns:IService_UserEffectiveObjectPermissionsGet_EditionExpiredMessageFault_FaultMessage"/>
      <wsdl:fault
wsaw:Action="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserEffectiveObjectPermissionsGetSkuNotSupportedMessageFault"
name="SkuNotSupportedMessageFault"
message="tns:IService_UserEffectiveObjectPermissionsGet_SkuNotSupportedMessageFault_FaultMessage"/>
    </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding name="WSHttpBinding_IService" type="tns:IService">
    <wsp:PolicyReference URI="#WSHttpBinding_IService_policy"/>
    <soap12:binding transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsdl:operation name="BusinessRulesPaletteGet">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesPaletteGet" style="document"/>
      <wsdl:input name="BusinessRulesPaletteGetRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesPaletteGet_Input_policy"/>
        <soap12:header message="tns:BusinessRulesPaletteGetRequest_Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="BusinessRulesPaletteGetResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesPaletteGet_output_policy"/>
        <soap12:body use="literal"/>
      </wsdl:output>
      <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesPaletteGet_SkuNotSupportedMessageFault_Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
      </wsdl:fault>
      <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesPaletteGet_EditionExpiredMessageFault_Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
      </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesClone">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/BusinessRulesClone" style="document"/>
      <wsdl:input name="BusinessRulesCloneRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesClone_Input_policy"/>
        <soap12:header message="tns:BusinessRulesCloneRequest_Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="MessageResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesClone_output_policy"/>
        <soap12:body use="literal"/>
      </wsdl:output>
    </wsdl:operation>
  </wsdl:binding>

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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="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesDelete_SkuNotSupportedMessageFault_Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesDelete_EditionExpiredMessageFault_Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="BusinessRulesGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
sinessRulesGet" style="document"/>

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        <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="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesGet_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesGet_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesPublish">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
sinessRulesPublish" style="document"/>
        <wsdl:input name="BusinessRulesPublishRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesPublish_Input_policy"/>
            <soap12:header message="tns:BusinessRulesPublishRequest_Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="MessageResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesPublish_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesPublish_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesPublish_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesUpdate">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
sinessRulesUpdate" style="document"/>
        <wsdl:input name="BusinessRulesUpdateRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesUpdate_Input_policy"/>
            <soap12:header message="tns:BusinessRulesUpdateRequest_Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="MessageResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesUpdate_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_BusinessRulesUpdate_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>

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        </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="EditionExpiredMessageFault">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_DataQualityInstalledState_EditionExpiredMessageFault_Fault"/>
        </wsdl:fault>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
      </wsdl:operation>
      <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
          URI="#WSHttpBinding_IService_DataQualityInstalledState_SkuNotSupportedMessageFault_Fault"/>
      </wsdl:fault>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </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="EditionExpiredMessageFault">
        <wsp:PolicyReference
          URI="#WSHttpBinding_IService_DataQualityKnowledgeBasesGet_EditionExpiredMessageFault_Fault"/>
      </wsdl:fault>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:operation>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
        URI="#WSHttpBinding_IService_DataQualityKnowledgeBasesGet_SkuNotSupportedMessageFault_Fault"/>
    </wsdl:fault>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:operation>
  <wsdl:operation name="DataQualityCleansingOperationCreate">
    <soap12:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityCleansingOperationCreate" style="document"/>
    <wsdl:input name="DataQualityCleansingOperationCreateRequest">

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    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityCleansingOperationCreate_Input_policy"/>
    <soap12:header message="tns:DataQualityCleansingOperationCreateRequest_Headers"
part="International" use="literal"/>
    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="DataQualityOperationCreateResponse">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityCleansingOperationCreate_output_policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityCleansingOperationCreate_SkuNotSupportedMessageFault_Fault"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityCleansingOperationCreate_EditionExpiredMessageFault_Fault"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityMatchingOperationCreate">
  <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityMatchingOperationCreate" style="document"/>
  <wsdl:input name="DataQualityMatchingOperationCreateRequest">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityMatchingOperationCreate_Input_policy"/>
    <soap12:header message="tns:DataQualityMatchingOperationCreateRequest_Headers"
part="International" use="literal"/>
    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="DataQualityOperationCreateResponse">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityMatchingOperationCreate_output_policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityMatchingOperationCreate_SkuNotSupportedMessageFault_Fault"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityMatchingOperationCreate_EditionExpiredMessageFault_Fault"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityOperationStatus">
  <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityOperationStatus" style="document"/>
  <wsdl:input name="DataQualityOperationStatusRequest">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationStatus_Input_policy"/>
    <soap12:header message="tns:DataQualityOperationStatusRequest_Headers"
part="International" use="literal"/>
    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="DataQualityOperationStatusResponse">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationStatus_output_policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="EditionExpiredMessageFault">

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    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationStatus_EditionExpiredMessageFault_Fault"
/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationStatus_SkuNotSupportedMessageFault_Fault"
"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityOperationResultsGet">
  <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityOperationResultsGet" style="document"/>
  <wsdl:input name="DataQualityOperationResultsGetRequest">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationResultsGet_Input_policy"/>
    <soap12:header message="tns:DataQualityOperationResultsGetRequest_Headers"
part="International" use="literal"/>
    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="DataQualityOperationResultsGetResponse">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationResultsGet_output_policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationResultsGet_EditionExpiredMessageFault_Fault"
/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationResultsGet_SkuNotSupportedMessageFault_Fault"
/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityStoreInputData">
  <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityStoreInputData" 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="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityStoreInputData_SkuNotSupportedMessageFault_Fault"
/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <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:operation name="DataQualityOperationStart">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Data
taQualityOperationStart" style="document"/>
        <wsdl:input name="DataQualityOperationStartRequest">
          <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationStart_Input_policy"/>
          <soap12:header message="tns:DataQualityOperationStartRequest_Headers"
part="International" use="literal"/>
          <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="DataQualityOperationStartResponse">
          <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationStart_output_policy"/>
          <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
          <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationStart_SkuNotSupportedMessageFault_Fault"
/>
          <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
          <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationStart_EditionExpiredMessageFault_Fault"/
>
          <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
      </wsdl:operation>
      <wsdl:operation name="DataQualityOperationPurgeOperation">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Data
taQualityOperationPurgeOperation" style="document"/>
          <wsdl:input name="DataQualityOperationPurgeOperationRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationPurgeOperation_Input_policy"/>
            <soap12:header message="tns:DataQualityOperationPurgeOperationRequest_Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
          </wsdl:input>
          <wsdl:output name="DataQualityOperationPurgeOperationResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationPurgeOperation_output_policy"/>
            <soap12:body use="literal"/>
          </wsdl:output>
          <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationPurgeOperation_SkuNotSupportedMessageFau
lt_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
          </wsdl:fault>
          <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_DataQualityOperationPurgeOperation_EditionExpiredMessageFau
t_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
          </wsdl:fault>
        </wsdl:operation>
        <wsdl:operation name="EntityMembersGet">
          <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMembersGet" 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">

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    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersGet_output_policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersGet_SkuNotSupportedMessageFault_Fault"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersGet_EditionExpiredMessageFault_Fault"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" 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">
    <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>

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    </wsdl:operation>
    <wsdl:operation name="ModelMembersGet">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ModelMembersGet" style="document"/>
      <wsdl:input name="ModelMembersGetRequest">
        <wsp:PolicyReference URI="#WSHttpBinding_IService_ModelMembersGet_Input_policy"/>
        <soap12:header message="tns:ModelMembersGetRequest_Headers" part="International"
use="literal"/>
        <soap12:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="ModelMembersGetResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_ModelMembersGet_output_policy"/>
        <soap12:body use="literal"/>
      </wsdl:output>
      <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_ModelMembersGet_SkuNotSupportedMessageFault_Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
      </wsdl:fault>
      <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_ModelMembersGet_EditionExpiredMessageFault_Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
      </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="EntityMembersCreate">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCreate" style="document"/>
      <wsdl:input name="EntityMembersCreateRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersCreate_Input_policy"/>
        <soap12:header message="tns:EntityMembersCreateRequest_Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="EntityMembersCreateResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersCreate_output_policy"/>
        <soap12:body use="literal"/>
      </wsdl:output>
      <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersCreate_SkuNotSupportedMessageFault_Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
      </wsdl:fault>
      <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersCreate_EditionExpiredMessageFault_Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
      </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="EntityMembersDelete">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersDelete" 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>

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        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersDelete_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersDelete_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="EntityMembersPurge">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMembersPurge" style="document"/>
        <wsdl:input name="EntityMembersPurgeRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersPurge_Input_policy"/>
            <soap12:header message="tns:EntityMembersPurgeRequest_Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="EntityMembersPurgeResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersPurge_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersPurge_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersPurge_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="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersUpdate_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersUpdate_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="HierarchyParentSave">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Hi
erarchyParentSave" style="document"/>
        <wsdl:input name="HierarchyParentSaveRequest">

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    <wsp:PolicyReference
URI="#WSHttpBinding_IService_HierarchyParentSave_Input_policy"/>
    <soap12:header message="tns:HierarchyParentSaveRequest_Headers"
part="International" use="literal"/>
    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="HierarchyParentSaveResponse">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_HierarchyParentSave_output_policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_HierarchyParentSave_EditionExpiredMessageFault_Fault"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_HierarchyParentSave_SkuNotSupportedMessageFault_Fault"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMembersCopy">
  <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMembersCopy" style="document"/>
  <wsdl:input name="EntityMembersCopyRequest">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersCopy_Input_policy"/>
    <soap12:header message="tns:EntityMembersCopyRequest_Headers"
part="International" use="literal"/>
    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="EntityMembersCopyResponse">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersCopy_output_policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersCopy_SkuNotSupportedMessageFault_Fault"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersCopy_EditionExpiredMessageFault_Fault"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMembersMerge">
  <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMembersMerge" style="document"/>
  <wsdl:input name="EntityMembersMergeRequest">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersMerge_Input_policy"/>
    <soap12:header message="tns:EntityMembersMergeRequest_Headers"
part="International" use="literal"/>
    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="EntityMembersMergeResponse">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersMerge_output_policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersMerge_EditionExpiredMessageFault_Fault"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>

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        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMembersMerge_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="EntityStagingLoad">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityStagingLoad" style="document"/>
        <wsdl:input name="EntityStagingLoadRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityStagingLoad_Input_policy"/>
            <soap12:header message="tns:EntityStagingLoadRequest_Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="EntityStagingLoadResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityStagingLoad_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityStagingLoad_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityStagingLoad_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="EntityStagingGet">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityStagingGet" style="document"/>
        <wsdl:input name="EntityStagingGetRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityStagingGet_Input_policy"/>
            <soap12:header message="tns:EntityStagingGetRequest_Headers" part="International"
use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="EntityStagingGetResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityStagingGet_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityStagingGet_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityStagingGet_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="EntityStagingClear">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityStagingClear" style="document"/>
        <wsdl:input name="EntityStagingClearRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityStagingClear_Input_policy"/>
            <soap12:header message="tns:EntityStagingClearRequest_Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>

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        </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/EntityStagingProcess" style="document"/>
        <wsdl:input name="EntityStagingProcessRequest">
          <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityStagingProcess_Input_policy"/>
          <soap12:header message="tns:EntityStagingProcessRequest_Headers"
part="International" use="literal"/>
          <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="EntityStagingProcessResponse">
          <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityStagingProcess_output_policy"/>
          <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
          <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityStagingProcess_EditionExpiredMessageFault_Fault"/>
          <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
          <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityStagingProcess_SkuNotSupportedMessageFault_Fault"/>
          <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
      </wsdl:operation>
      <wsdl:operation name="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: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>

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    <wsdl:operation name="TransactionsReverse">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Tr
ansactionsReverse" style="document"/>
        <wsdl:input name="TransactionsReverseRequest">
          <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionsReverse_Input_policy"/>
          <soap12:header message="tns:TransactionsReverseRequest_Headers"
part="International" use="literal"/>
          <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="TransactionsReverseResponse">
          <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionsReverse_output_policy"/>
          <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
          <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionsReverse_SkuNotSupportedMessageFault_Fault"/>
          <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
          <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionsReverse_EditionExpiredMessageFault_Fault"/>
          <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
      </wsdl:operation>
      <wsdl:operation name="ValidationGet">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Va
lidationGet" style="document"/>
          <wsdl:input name="ValidationGetRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_ValidationGet_Input_policy"/>
            <soap12:header message="tns:ValidationGetRequest_Headers" part="International"
use="literal"/>
            <soap12:body use="literal"/>
          </wsdl:input>
          <wsdl:output name="ValidationGetResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_ValidationGet_output_policy"/>
            <soap12:body use="literal"/>
          </wsdl:output>
          <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_ValidationGet_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
          </wsdl:fault>
          <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_ValidationGet_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
          </wsdl:fault>
        </wsdl:operation>
        <wsdl:operation name="ValidationProcess">
          <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Va
lidationProcess" 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="EditionExpiredMessageFault">

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    <wsp:PolicyReference
URI="#WSHttpBinding_IService_ValidationProcess_EditionExpiredMessageFault_Fault"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_ValidationProcess_SkuNotSupportedMessageFault_Fault"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" 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="EntityMemberAnnotationSave">
  <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationSave" style="document"/>
  <wsdl:input name="EntityMemberAnnotationSaveRequest">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberAnnotationSave_Input_policy"/>
    <soap12:header message="tns:EntityMemberAnnotationSaveRequest_Headers"
part="International" use="literal"/>
    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="EntityMemberAnnotationSaveResponse">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberAnnotationSave_output_policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberAnnotationSave_SkuNotSupportedMessageFault_Fault"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberAnnotationSave_EditionExpiredMessageFault_Fault"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMemberAnnotationDelete">

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    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationDelete" style="document"/>
    <wsdl:input name="EntityMemberAnnotationDeleteRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberAnnotationDelete_Input_policy"/>
        <soap12:header message="tns:EntityMemberAnnotationDeleteRequest_Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMemberAnnotationDeleteResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberAnnotationDelete_output_policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberAnnotationDelete_EditionExpiredMessageFault_Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberAnnotationDelete_SkuNotSupportedMessageFault_Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="TransactionAnnotationsCreate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/TransactionAnnotationsCreate" style="document"/>
    <wsdl:input name="TransactionAnnotationsCreateRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionAnnotationsCreate_Input_policy"/>
        <soap12:header message="tns:TransactionAnnotationsCreateRequest_Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="AnnotationsCreateResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionAnnotationsCreate_output_policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionAnnotationsCreate_EditionExpiredMessageFault_Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionAnnotationsCreate_SkuNotSupportedMessageFault_Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMemberHistoryRollback">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberHistoryRollback" style="document"/>
    <wsdl:input name="EntityMemberHistoryRollbackRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberHistoryRollback_Input_policy"/>
        <soap12:header message="tns:EntityMemberHistoryRollbackRequest_Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMemberHistoryRollbackResponse">

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    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberHistoryRollback_output_policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberHistoryRollback_EditionExpiredMessageFault_Fault
"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberHistoryRollback_SkuNotSupportedMessageFault_Fault
"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMemberAnnotationsGet">
  <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMemberAnnotationsGet" 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/Tr
ansactionAnnotationsGet" style="document"/>
  <wsdl:input name="TransactionAnnotationsGetRequest">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionAnnotationsGet_Input_policy"/>
    <soap12:header message="tns:TransactionAnnotationsGetRequest_Headers"
part="International" use="literal"/>
    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="TransactionAnnotationsGetResponse">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionAnnotationsGet_output_policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionAnnotationsGet_SkuNotSupportedMessageFault_Fault
"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">

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    <wsp:PolicyReference
URI="#WSHttpBinding_IService_TransactionAnnotationsGet_EditionExpiredMessageFault_Fault"/
>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" 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="EntityMemberChangesetsGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMemberChangesetsGet" style="document"/>
    <wsdl:input name="EntityMemberChangesetsGetRequest">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberChangesetsGet_Input_policy"/>
      <soap12:header message="tns:EntityMemberChangesetsGetRequest_Headers"
part="International" use="literal"/>
      <soap12:body use="literal"/>

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        </wsdl:input>
        <wsdl:output name="EntityMemberChangesetsGetResponse">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_EntityMemberChangesetsGet_output_policy"/>
          <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_EntityMemberChangesetsGet_EditionExpiredMessageFault_Fault"/>
        >
          <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_EntityMemberChangesetsGet_SkuNotSupportedMessageFault_Fault"/>
        </>
          <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
      </wsdl:operation>
      <wsdl:operation name="EntityMemberChangesetSave">
        <soap12:operation
          soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetSave" style="document"/>
        <wsdl:input name="EntityMemberChangesetSaveRequest">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_EntityMemberChangesetSave_Input_policy"/>
          <soap12:header message="tns:EntityMemberChangesetSaveRequest_Headers"
            part="International" use="literal"/>
          <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="EntityMemberChangesetSaveResponse">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_EntityMemberChangesetSave_output_policy"/>
          <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_EntityMemberChangesetSave_EditionExpiredMessageFault_Fault"/>
        >
          <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_EntityMemberChangesetSave_SkuNotSupportedMessageFault_Fault"/>
        </>
          <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
      </wsdl:operation>
      <wsdl:operation name="EntityMemberChangesetDelete">
        <soap12:operation
          soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetDelete" style="document"/>
        <wsdl:input name="EntityMemberChangesetDeleteRequest">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_EntityMemberChangesetDelete_Input_policy"/>
          <soap12:header message="tns:EntityMemberChangesetDeleteRequest_Headers"
            part="International" use="literal"/>
          <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="EntityMemberChangesetDeleteResponse">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_EntityMemberChangesetDelete_output_policy"/>
          <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_EntityMemberChangesetDelete_EditionExpiredMessageFault_Fault"/>
        </>
          <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>

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        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberChangesetDelete_SkuNotSupportedMessageFault_Fault"
t"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="EntityMemberKeyLookup">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookup"
style="document"/>
        <wsdl:input name="EntityMemberKeyGetRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberKeyLookup_Input_policy"/>
            <soap12:header message="tns:EntityMemberKeyGetRequest_Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="EntityMemberKeyGetResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberKeyLookup_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberKeyLookup_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_EntityMemberKeyLookup_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="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_ExportViewCreate_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_ExportViewCreate_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" 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"/>

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    <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="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_ExportViewDelete_EditionExpiredMessageFault_Fault"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_ExportViewDelete_SkuNotSupportedMessageFault_Fault"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ExportViewListGet">
  <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewListGet" style="document"/>
  <wsdl:input name="ExportViewListGetRequest">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_ExportViewListGet_Input_policy"/>
    <soap12:header message="tns:ExportViewListGetRequest_Headers"
part="International" use="literal"/>
    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="ExportViewListGetResponse">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_ExportViewListGet_output_policy"/>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_ExportViewListGet_SkuNotSupportedMessageFault_Fault"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <wsp:PolicyReference
URI="#WSHttpBinding_IService_ExportViewListGet_EditionExpiredMessageFault_Fault"/>
    <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>

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        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="FileGet">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/FileGet" style="document"/>
        <wsdl:input name="FileGetRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_FileGet_Input_policy"/>
            <soap12:header message="tns:FileGetRequest_Headers" part="International"
use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="FileGetResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_FileGet_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_FileGet_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_FileGet_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="FileSave">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/FileSave" style="document"/>
        <wsdl:input name="FileSaveRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_FileSave_Input_policy"/>
            <soap12:header message="tns:FileSaveRequest_Headers" part="International"
use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="FileSaveResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_FileSave_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_FileSave_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_FileSave_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="MetadataClone">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataClone" style="document"/>
        <wsdl:input name="MetadataCloneRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_MetadataClone_Input_policy"/>
            <soap12:header message="tns:MetadataCloneRequest_Headers" part="International"
use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="MetadataCloneResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_MetadataClone_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_MetadataClone_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>

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        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_MetadataClone_SkuNotSupportedMessageFault_Fault"/>
          <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
      </wsdl:operation>
      <wsdl:operation name="MetadataCreate">
        <soap12:operation
          soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/MetadataCreate" style="document"/>
        <wsdl:input name="MetadataCreateRequest">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_MetadataCreate_Input_policy"/>
          <soap12:header message="tns:MetadataCreateRequest_Headers" part="International"
            use="literal"/>
          <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="MetadataCreateResponse">
          <wsp:PolicyReference URI="#WSHttpBinding_IService_MetadataCreate_output_policy"/>
          <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_MetadataCreate_EditionExpiredMessageFault_Fault"/>
          <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_MetadataCreate_SkuNotSupportedMessageFault_Fault"/>
          <soap12:fault use="literal" name="SkuNotSupportedMessageFault" 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="EditionExpiredMessageFault">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_MetadataDelete_EditionExpiredMessageFault_Fault"/>
          <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
          <wsp:PolicyReference
            URI="#WSHttpBinding_IService_MetadataDelete_SkuNotSupportedMessageFault_Fault"/>
          <soap12:fault use="literal" name="SkuNotSupportedMessageFault" 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"/>

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    </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/Me
tadataUpdate" 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="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_MetadataUpdate_EditionExpiredMessageFault_Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_MetadataUpdate_SkuNotSupportedMessageFault_Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="StagingNameCheck">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/St
agingNameCheck" 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="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_StagingNameCheck_EditionExpiredMessageFault_Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_StagingNameCheck_SkuNotSupportedMessageFault_Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="AttributeChange">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/At
tributeChange" style="document"/>
    <wsdl:input name="AttributeChangeRequest">
      <wsp:PolicyReference URI="#WSHttpBinding_IService_AttributeChange_Input_policy"/>

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        <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="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_AttributeChange_EditionExpiredMessageFault_Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_AttributeChange_SkuNotSupportedMessageFault_Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="SystemSettingsGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Sy
stemSettingsGet" style="document"/>
        <wsdl:input name="SystemSettingsGetRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SystemSettingsGet_Input_policy"/>
            <soap12:header message="tns:SystemSettingsGetRequest_Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="SystemSettingsGetResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SystemSettingsGet_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SystemSettingsGet_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SystemSettingsGet_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
<wsdl:operation name="SystemSettingsUpdate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/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="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SystemSettingsUpdate_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">

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    <wsp:PolicyReference
URI="#WSHttpBinding_IService_SystemSettingsUpdate_SkuNotSupportedMessageFault_Fault"/>
    <soap12:fault use="literal" name="SkuNotSupportedMessageFault" 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>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_SystemDomainListGet_EditionExpiredMessageFault_Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
<wsdl:operation name="SystemPropertiesGet">
  <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Sy
stemPropertiesGet" style="document"/>
    <wsdl:input name="SystemPropertiesGetRequest">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_SystemPropertiesGet_Input_policy"/>
      <soap12:header message="tns:SystemPropertiesGetRequest_Headers"
part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SystemPropertiesGetResponse">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_SystemPropertiesGet_output_policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_SystemPropertiesGet_SkuNotSupportedMessageFault_Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_SystemPropertiesGet_EditionExpiredMessageFault_Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
<wsdl:operation name="ServiceCheck">
  <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Se
rvicheck" 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">

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        <wsp:PolicyReference URI="#WSHttpBinding_IService_ServiceCheck_output_policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_ServiceCheck_SkuNotSupportedMessageFault_Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_ServiceCheck_EditionExpiredMessageFault_Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ServiceVersionGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Se
rviceVersionGet" style="document"/>
        <wsdl:input name="ServiceVersionGetRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_ServiceVersionGet_Input_policy"/>
            <soap12:header message="tns:ServiceVersionGetRequest_Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="ServiceVersionGetResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_ServiceVersionGet_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_ServiceVersionGet_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_ServiceVersionGet_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
<wsdl:operation name="VersionCopy">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Ve
rsionCopy" 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="SyncRelationshipMerge">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Sy
ncRelationshipMerge" style="document"/>

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        <wsdl:input name="SyncRelationshipMergeRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipMerge_Input_policy"/>
            <soap12:header message="tns:SyncRelationshipMergeRequest_Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="SyncRelationshipMergeResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipMerge_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipMerge_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipMerge_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="SyncRelationshipDelete">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Sy
ncRelationshipDelete" style="document"/>
        <wsdl:input name="SyncRelationshipDeleteRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipDelete_Input_policy"/>
            <soap12:header message="tns:SyncRelationshipDeleteRequest_Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="SyncRelationshipDeleteResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipDelete_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipDelete_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipDelete_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="SyncRelationshipsGet">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Sy
ncRelationshipsGet" style="document"/>
        <wsdl:input name="SyncRelationshipsGetRequest">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipsGet_Input_policy"/>
            <soap12:header message="tns:SyncRelationshipsGetRequest_Headers"
part="International" use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="SyncRelationshipsGetResponse">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipsGet_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipsGet_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>

```



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    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipsGet_SkuNotSupportedMessageFault_Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="SyncRelationshipRefresh">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Sy
ncRelationshipRefresh" style="document"/>
    <wsdl:input name="SyncRelationshipRefreshRequest">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipRefresh_Input_policy"/>
      <soap12:header message="tns:SyncRelationshipRefreshRequest_Headers"
part="International" use="literal"/>
      <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SyncRelationshipRefreshResponse">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipRefresh_output_policy"/>
      <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipRefresh_EditionExpiredMessageFault_Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_SyncRelationshipRefresh_SkuNotSupportedMessageFault_Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="UserPreferencesGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesGet" 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="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_UserPreferencesGet_SkuNotSupportedMessageFault_Fault"/>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_UserPreferencesGet_EditionExpiredMessageFault_Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="UserPreferencesUpdate">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erPreferencesUpdate" style="document"/>
    <wsdl:input name="UserPreferencesUpdateRequest">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_UserPreferencesUpdate_Input_policy"/>
      <soap12:header message="tns:UserPreferencesUpdateRequest_Headers"
part="International" use="literal"/>

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        <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="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_UserPreferencesUpdate_SkuNotSupportedMessageFault_Fault"/>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_UserPreferencesUpdate_EditionExpiredMessageFault_Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" 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="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_UserPreferencesDelete_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_UserPreferencesDelete_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
<wsdl:operation name="ErrorLogsGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Er
rorLogsGet" style="document"/>
        <wsdl:input name="ErrorLogsGetRequest">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_ErrorLogsGet_Input_policy"/>
            <soap12:header message="tns:ErrorLogsGetRequest_Headers" part="International"
use="literal"/>
            <soap12:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="ErrorLogsGetResponse">
            <wsp:PolicyReference URI="#WSHttpBinding_IService_ErrorLogsGet_output_policy"/>
            <soap12:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_ErrorLogsGet_SkuNotSupportedMessageFault_Fault"/>
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_ErrorLogsGet_EditionExpiredMessageFault_Fault"/>
            <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>

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    <wsdl:operation name="SecurityPrincipalsCreate">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Se
curityPrincipalsCreate" style="document"/>
      <wsdl:input name="SecurityPrincipalsRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrincipalsCreate_Input_policy"/>
        <soap12:header message="tns:SecurityPrincipalsRequest_Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="SecurityCreateResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrincipalsCreate_output_policy"/>
        <soap12:body use="literal"/>
      </wsdl:output>
      <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrincipalsCreate_EditionExpiredMessageFault_Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
      </wsdl:fault>
      <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrincipalsCreate_SkuNotSupportedMessageFault_Fault"/
>
        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
      </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="SecurityPrincipalsClone">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Se
curityPrincipalsClone" 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/Se
curityPrincipalsUpdate" 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"/>

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    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrincipalsUpdate_SkuNotSupportedMessageFault_Fault"/
>
      <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrincipalsUpdate_EditionExpiredMessageFault_Fault"/>
      <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="SecurityPrincipalsGet">
    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Se
curityPrincipalsGet" 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/Se
curityPrincipalsDelete" 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">

```

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    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreate" style="document"/>
    <wsdl:input name="SecurityPrivilegesRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrivilegesCreate_Input_policy"/>
        <soap12:header message="tns:SecurityPrivilegesRequest_Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SecurityCreateResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrivilegesCreate_output_policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrivilegesCreate_SkuNotSupportedMessageFault_Fault"/>
    </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="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrivilegesClone_SkuNotSupportedMessageFault_Fault"/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrivilegesClone_EditionExpiredMessageFault_Fault"/>
    </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>

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        <wsdl:fault name="SkuNotSupportedMessageFault">
          <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrivilegesUpdate_SkuNotSupportedMessageFault_Fault"/
          >
            <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
          </wsdl:fault>
          <wsdl:fault name="EditionExpiredMessageFault">
            <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrivilegesUpdate_EditionExpiredMessageFault_Fault"/
            >
              <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
            </wsdl:fault>
          </wsdl:operation>
          <wsdl:operation name="SecurityPrivilegesGet">
            <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Se
curityPrivilegesGet" 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="EditionExpiredMessageFault">
                      <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrivilegesGet_EditionExpiredMessageFault_Fault"/
                      >
                        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/
                        >
                      </wsdl:fault>
                    <wsdl:fault name="SkuNotSupportedMessageFault">
                      <wsp:PolicyReference
URI="#WSHttpBinding_IService_SecurityPrivilegesGet_SkuNotSupportedMessageFault_Fault"/
                      >
                        <soap12:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/
                        >
                      </wsdl:fault>
                    </wsdl:operation>
                    <wsdl:operation name="SecurityPrivilegesDelete">
                      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Se
curityPrivilegesDelete" 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:operation name="UserEffectiveObjectPermissionsGet">

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```

    <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Us
erEffectiveObjectPermissionsGet" style="document"/>
    <wsdl:input name="UserEffectiveObjectPermissionsGetRequest">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_UserEffectiveObjectPermissionsGet_Input_policy"/>
        <soap12:header message="tns:UserEffectiveObjectPermissionsGetRequest_Headers"
part="International" use="literal"/>
        <soap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="UserEffectiveObjectPermissionsGetResponse">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_UserEffectiveObjectPermissionsGet_output_policy"/>
        <soap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_UserEffectiveObjectPermissionsGet_EditionExpiredMessageFault
_Fault"/>
        <soap12:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <wsp:PolicyReference
URI="#WSHttpBinding_IService_UserEffectiveObjectPermissionsGet_SkuNotSupportedMessageFaul
t_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/Bu
sinessRulesPaletteGet" style="document"/>
        <wsdl:input name="BusinessRulesPaletteGetRequest">
            <soap:header message="tns:BusinessRulesPaletteGetRequest_Headers"
part="International" use="literal"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="BusinessRulesPaletteGetResponse">
            <soap:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="BusinessRulesClone">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
sinessRulesClone" style="document"/>
        <wsdl:input name="BusinessRulesCloneRequest">
            <soap:header message="tns:BusinessRulesCloneRequest_Headers" part="International"
use="literal"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="MessageResponse">
            <soap:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>

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    <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="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="BusinessRulesGet">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Bu
sinessRulesGet" style="document"/>
      <wsdl:input name="BusinessRulesGetRequest">
        <soap:header message="tns:BusinessRulesGetRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="BusinessRulesGetResponse">
        <soap:body use="literal"/>
      </wsdl:output>
      <wsdl:fault name="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="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">

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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="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="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="DataQualityKnowledgeBasesGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Da
taQualityKnowledgeBasesGet" 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="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="DataQualityCleansingOperationCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Da
taQualityCleansingOperationCreate" style="document"/>
        <wsdl:input name="DataQualityCleansingOperationCreateRequest">
            <soap:header message="tns:DataQualityCleansingOperationCreateRequest_Headers"
part="International" use="literal"/>

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        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityOperationCreateResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityMatchingOperationCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityMatchingOperationCreate" style="document"/>
    <wsdl:input name="DataQualityMatchingOperationCreateRequest">
        <soap:header message="tns:DataQualityMatchingOperationCreateRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityOperationCreateResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DataQualityOperationStatus">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityOperationStatus" style="document"/>
    <wsdl:input name="DataQualityOperationStatusRequest">
        <soap:header message="tns:DataQualityOperationStatusRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityOperationStatusResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="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="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="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="DataQualityStoreInputData">

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    <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="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="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="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="DataQualityOperationPurgeOperation">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/DataQualityOperationPurgeOperation" style="document"/>
    <wsdl:input name="DataQualityOperationPurgeOperationRequest">
        <soap:header message="tns:DataQualityOperationPurgeOperationRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="DataQualityOperationPurgeOperationResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMembersGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersGet" style="document"/>
    <wsdl:input name="EntityMembersGetRequest">
        <soap:header message="tns:EntityMembersGetRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMembersGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>

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    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="EntityMemberAttributesGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMemberAttributesGet" 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/Hi
erarchyMembersGet" style="document"/>
    <wsdl:input name="HierarchyMembersGetRequest">
      <soap:header message="tns:HierarchyMembersGetRequest_Headers"
part="International" use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="HierarchyMembersGetResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="ModelMembersGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/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"/>

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</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="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="EntityMembersPurge">
  <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMembersPurge" style="document"/>
  <wsdl:input name="EntityMembersPurgeRequest">
    <soap:header message="tns:EntityMembersPurgeRequest_Headers" part="International"
use="literal"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="EntityMembersPurgeResponse">
    <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">
    <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="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="HierarchyParentSave">

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    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/HierarchyParentSave" style="document"/>
    <wsdl:input name="HierarchyParentSaveRequest">
        <soap:header message="tns:HierarchyParentSaveRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="HierarchyParentSaveResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMembersCopy">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersCopy" style="document"/>
    <wsdl:input name="EntityMembersCopyRequest">
        <soap:header message="tns:EntityMembersCopyRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMembersCopyResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="EntityMembersMerge">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMembersMerge" style="document"/>
    <wsdl:input name="EntityMembersMergeRequest">
        <soap:header message="tns:EntityMembersMergeRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMembersMergeResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="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="EntityStagingLoad">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityStagingLoad" style="document"/>
    <wsdl:input name="EntityStagingLoadRequest">
        <soap:header message="tns:EntityStagingLoadRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityStagingLoadResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>

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    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="EntityStagingGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityStagingGet" style="document"/>
    <wsdl:input name="EntityStagingGetRequest">
      <soap:header message="tns:EntityStagingGetRequest_Headers" part="International"
use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityStagingGetResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="EntityStagingClear">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityStagingClear" style="document"/>
    <wsdl:input name="EntityStagingClearRequest">
      <soap:header message="tns:EntityStagingClearRequest_Headers" part="International"
use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityStagingClearResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="EntityStagingProcess">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityStagingProcess" style="document"/>
    <wsdl:input name="EntityStagingProcessRequest">
      <soap:header message="tns:EntityStagingProcessRequest_Headers"
part="International" use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityStagingProcessResponse">
      <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
      <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
      <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="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"/>

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</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">
    <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/Va
lidationProcess" 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="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="EntityMemberAnnotationsCreate">

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    <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="EntityMemberAnnotationSave">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationSave" style="document"/>
    <wsdl:input name="EntityMemberAnnotationSaveRequest">
        <soap:header message="tns:EntityMemberAnnotationSaveRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMemberAnnotationSaveResponse">
        <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="EntityMemberAnnotationDelete">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberAnnotationDelete" style="document"/>
    <wsdl:input name="EntityMemberAnnotationDeleteRequest">
        <soap:header message="tns:EntityMemberAnnotationDeleteRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMemberAnnotationDeleteResponse">
        <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="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="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>

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        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="EntityMemberHistoryRollback">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMemberHistoryRollback" style="document"/>
        <wsdl:input name="EntityMemberHistoryRollbackRequest">
            <soap:header message="tns:EntityMemberHistoryRollbackRequest_Headers"
part="International" use="literal"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="EntityMemberHistoryRollbackResponse">
            <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="EntityMemberAnnotationsGet">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMemberAnnotationsGet" style="document"/>
        <wsdl:input name="EntityMemberAnnotationsGetRequest">
            <soap:header message="tns:EntityMemberAnnotationsGetRequest_Headers"
part="International" use="literal"/>
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="EntityMemberAnnotationsGetResponse">
            <soap:body use="literal"/>
        </wsdl:output>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
        <wsdl:fault name="EditionExpiredMessageFault">
            <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="TransactionAnnotationsGet">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/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="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="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"/>

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</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>
</wsdl:operation>
<wsdl:operation name="EntityMemberChangesetsGet">
  <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMemberChangesetsGet" style="document"/>
  <wsdl:input name="EntityMemberChangesetsGetRequest">
    <soap:header message="tns:EntityMemberChangesetsGetRequest_Headers"
part="International" use="literal"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="EntityMemberChangesetsGetResponse">
    <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="EntityMemberChangesetSave">
  <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/En
tityMemberChangesetSave" style="document"/>
  <wsdl:input name="EntityMemberChangesetSaveRequest">
    <soap:header message="tns:EntityMemberChangesetSaveRequest_Headers"
part="International" use="literal"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="EntityMemberChangesetSaveResponse">
    <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="EntityMemberChangesetDelete">

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    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberChangesetDelete" style="document"/>
    <wsdl:input name="EntityMemberChangesetDeleteRequest">
        <soap:header message="tns:EntityMemberChangesetDeleteRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMemberChangesetDeleteResponse">
        <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="EntityMemberKeyLookup">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/EntityMemberKeyLookup" style="document"/>
    <wsdl:input name="EntityMemberKeyGetRequest">
        <soap:header message="tns:EntityMemberKeyGetRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="EntityMemberKeyGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ExportViewCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewCreate" style="document"/>
    <wsdl:input name="ExportViewCreateRequest">
        <soap:header message="tns:ExportViewCreateRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ExportViewCreateResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="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="ExportViewUpdate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ExportViewUpdate" style="document"/>
    <wsdl:input name="ExportViewUpdateRequest">
        <soap:header message="tns:ExportViewUpdateRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="ExportViewUpdateResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>

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        </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="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="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="FileGet">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/FileGet" style="document"/>
        <wsdl:input name="FileGetRequest">
          <soap:header message="tns:FileGetRequest_Headers" part="International"
use="literal"/>
          <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="FileGetResponse">
          <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="FileSave">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/FileSave" style="document"/>
        <wsdl:input name="FileSaveRequest">
          <soap:header message="tns:FileSaveRequest_Headers" part="International"
use="literal"/>
          <soap:body use="literal"/>

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</wsdl:input>
<wsdl:output name="FileSaveResponse">
  <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="MetadataClone">
  <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Meta
tadataClone" 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="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="MetadataCreate">
  <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Meta
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="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="MetadataDelete">
  <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Meta
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="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="MetadataGet">

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    <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="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="StagingNameCheck">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/St
agingNameCheck" 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="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="AttributeChange">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/At
tributeChange" 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="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>

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        </wsdl:fault>
        <wsdl:fault name="SkuNotSupportedMessageFault">
            <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
        </wsdl:fault>
    </wsdl:operation>
    <wsdl:operation name="SystemSettingsGet">
        <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Sy
stemSettingsGet" 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/Sy
stemSettingsUpdate" style="document"/>
                <wsdl:input name="SystemSettingsUpdateRequest">
                    <soap:header message="tns:SystemSettingsUpdateRequest_Headers"
part="International" use="literal"/>
                    <soap:body use="literal"/>
                </wsdl:input>
                <wsdl:output name="SystemSettingsUpdateResponse">
                    <soap:body use="literal"/>
                </wsdl:output>
                <wsdl:fault name="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="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:operation>

```



```

</wsdl:input>
<wsdl:output name="SystemPropertiesGetResponse">
  <soap:body use="literal"/>
</wsdl:output>
<wsdl:fault name="SkuNotSupportedMessageFault">
  <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
</wsdl:fault>
<wsdl:fault name="EditionExpiredMessageFault">
  <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
</wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ServiceCheck">
  <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceCheck" style="document"/>
  <wsdl:input name="ServiceCheckGetRequest">
    <soap:header message="tns:ServiceCheckGetRequest_Headers" part="International"
use="literal"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="MessageResponse">
    <soap:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="ServiceVersionGet">
  <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ServiceVersionGet" style="document"/>
  <wsdl:input name="ServiceVersionGetRequest">
    <soap:header message="tns:ServiceVersionGetRequest_Headers" part="International"
use="literal"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="ServiceVersionGetResponse">
    <soap:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="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="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="SyncRelationshipMerge">

```

```

    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Sy
ncRelationshipMerge" style="document"/>
    <wsdl:input name="SyncRelationshipMergeRequest">
        <soap:header message="tns:SyncRelationshipMergeRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SyncRelationshipMergeResponse">
        <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="SyncRelationshipDelete">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Sy
ncRelationshipDelete" style="document"/>
    <wsdl:input name="SyncRelationshipDeleteRequest">
        <soap:header message="tns:SyncRelationshipDeleteRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SyncRelationshipDeleteResponse">
        <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="SyncRelationshipsGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Sy
ncRelationshipsGet" style="document"/>
    <wsdl:input name="SyncRelationshipsGetRequest">
        <soap:header message="tns:SyncRelationshipsGetRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SyncRelationshipsGetResponse">
        <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="SyncRelationshipRefresh">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/Sy
ncRelationshipRefresh" style="document"/>
    <wsdl:input name="SyncRelationshipRefreshRequest">
        <soap:header message="tns:SyncRelationshipRefreshRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SyncRelationshipRefreshResponse">
        <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="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="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="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">
      <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="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="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="ErrorLogsGet">
    <soap:operation
      soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/ErrorLogsGet" style="document"/>
    <wsdl:input name="ErrorLogsGetRequest">
      <soap:header message="tns:ErrorLogsGetRequest_Headers" part="International"
        use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>
  </wsdl:operation>

```

```

</wsdl:input>
<wsdl:output name="ErrorLogsGetResponse">
  <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">
  <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsUpdate" style="document"/>
  <wsdl:input name="SecurityPrincipalsRequest">
    <soap:header message="tns:SecurityPrincipalsRequest_Headers" part="International"
use="literal"/>
    <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="MessageResponse">
    <soap:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="SkuNotSupportedMessageFault">
    <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
  </wsdl:fault>
  <wsdl:fault name="EditionExpiredMessageFault">
    <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="SecurityPrincipalsGet">

```

```

    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsGet" style="document"/>
    <wsdl:input name="SecurityPrincipalsGetRequest">
        <soap:header message="tns:SecurityPrincipalsGetRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SecurityPrincipalsGetResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="SecurityPrincipalsDelete">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrincipalsDelete" style="document"/>
    <wsdl:input name="SecurityPrincipalsDeleteRequest">
        <soap:header message="tns:SecurityPrincipalsDeleteRequest_Headers"
part="International" use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="SecurityPrivilegesCreate">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesCreate" style="document"/>
    <wsdl:input name="SecurityPrivilegesRequest">
        <soap:header message="tns:SecurityPrivilegesRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="SecurityCreateResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="SkuNotSupportedMessageFault">
        <soap:fault use="literal" name="SkuNotSupportedMessageFault" namespace=""/>
    </wsdl:fault>
    <wsdl:fault name="EditionExpiredMessageFault">
        <soap:fault use="literal" name="EditionExpiredMessageFault" namespace=""/>
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="SecurityPrivilegesClone">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/SecurityPrivilegesClone" style="document"/>
    <wsdl:input name="SecurityPrivilegesRequest">
        <soap:header message="tns:SecurityPrivilegesRequest_Headers" part="International"
use="literal"/>
        <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="MessageResponse">
        <soap:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="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="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="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="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:operation name="UserEffectiveObjectPermissionsGet">
    <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/masterdataservices/2009/09/IService/UserEffectiveObjectPermissionsGet" style="document"/>
    <wsdl:input name="UserEffectiveObjectPermissionsGetRequest">
      <soap:header message="tns:UserEffectiveObjectPermissionsGetRequest_Headers"
part="International" use="literal"/>
      <soap:body use="literal"/>
    </wsdl:input>

```

```

</wsdl:input>
<wsdl:output name="UserEffectiveObjectPermissionsGetResponse">
  <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/MDS/service/Service.svc"/>
    <wsa10:EndpointReference>
      <wsa10:Address>
        http://john.contoso.com/MDS/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/MDS/service/Service.svc/bhb"/>
  </wsdl:port>
</wsdl:service>
</wsdl:definitions>

```

7 Appendix B: Product Behavior

The information in this specification is applicable to the following Microsoft products or supplemental software. References to product versions include ~~released service packs~~updates to those products.

- Microsoft SQL Server 2016

~~▪ Microsoft SQL Server 2017~~

Exceptions, if any, are noted ~~below in this section~~. If ~~a~~an update version, service pack or ~~Quick-Fix Engineering (QFE)~~Knowledge Base (KB) number appears with ~~the~~the product ~~version, name, the~~ behavior changed in that ~~service pack or QFE update~~. The new behavior also applies to subsequent ~~service packs of the product~~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.

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
7 Appendix B: Product Behavior	Removed SQL Server 2017 from the list of applicable products.	Major

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