CIM Operations over HTTP v1.0 Errata Sheet: O1

Section 2.3.2. Multiple Operations

Add the red text to the penultimate paragraph in Section 2.3.2. Multiple Operations:

Multiple Operations provide a convenient mechanism whereby multiple method invocations may be batched into a single HTTP Message, thereby reducing the number of roundtrips between a CIM Client and a CIM Server and allowing the CIM Server to make certain internal optimizations should it choose so to do. Note that Multiple Operations do not confer any transactional capabilities in the processing of the request (for example, there is no requirement that the CIM Server guarantee that the constituent method calls either all failed or all succeeded, only that the entity make a "best effort" to process the operation). However, servers MUST process each operation in a batched operation to completion before executing the next operation in the batch. Clients MUST recognize that the order of operations within a batched operation is significant in the manner described in the last sentence.

In Section 2.4.6. CreateInstance, revise the bullet that reads:

Any Qualifiers defined in the Class with a TOINSTANCE attribute value of true appear in the Instance. Qualifiers in the Class with a TOINSTANCE attribute value of false MUST NOT be propagated to the Instance.

so that it now reads:

Servers MAY choose to ignore TOINSTANCE. Servers that do not ignore TOINSTANCE MUST interpret it as follows. Any Qualifiers defined in the Class with a TOINSTANCE attribute value of true appear in the Instance. Qualifiers in the Class with a TOINSTANCE attribute value of false MUST NOT be propagated to the Instance.

In Section <u>2.4.8. ModifyInstance</u>, revise the bullet that reads:

Any Qualifiers defined in the Class with a TOINSTANCE attribute value of true appear in the Instance (it is not possible remove a propagated Qualifier from an Instance. Qualifiers in the Class with a TOINSTANCE attribute value of false MUST NOT be propagated to the Instance.

so that it now reads:

Servers MAY choose to ignore TOINSTANCE. Servers that do not ignore TOINSTANCE MUST interpret it as follows. Any Qualifiers defined in the Class with a TOINSTANCE attribute value of true appear in the Instance (it is not possible remove a propagated Qualifier from an Instance). Qualifiers in the Class with a TOINSTANCE attribute value of false MUST NOT be propagated to the Instance.

A.1. Retrieval of a Single Class Definition

Change <NAMESPACE NAME="cimv20"/> to <NAMESPACE NAME="cimv2"/>.

A.2. Retrieval of a Single Instance Definition

Change <NAMESPACE NAME="myNamespace"/> to <NAMESPACE NAME="cimv2"/>.

A.3. Deletion of a Single Class Definition

Change <NAMESPACE NAME="cimv20"/> to <NAMESPACE NAME="cimv2"/>.

A.4. Deletion of a Single Instance Definition

Change <NAMESPACE NAME="myNamespace"/> to <NAMESPACE NAME="cimv2"/>.

A.6. Creation of a Single Instance Definition

Change <NAMESPACE NAME="cimv20"/> to <NAMESPACE NAME="cimv2"/>.

A.7. Enumeration of Class Names

Change <NAMESPACE NAME="cimv20"/> to <NAMESPACE NAME="cimv2"/>.

A.8. Enumeration of Instances

Change <NAMESPACE NAME="cimv20"/> to <NAMESPACE NAME="cimv2"/>.

A.9. Retrieval of a Single Property

Change <NAMESPACE NAME="myNamespace"/> to <NAMESPACE NAME="cimv2"/>.

A.10. Execution of an Extrinsic Method

Change 73-CIMObject: root/cimv2:Win32_LogicalDisk="C:" to root/cimv2:MyDisk.DeviceID="C:".

Change <NAMESPACE NAME="myNamespace"/> to <NAMESPACE NAME="cimv2"/>.