

WG13 Issues - CIM Issues #6712

UML descriptions for <<Primitive>> types in the Domain package need review and references to W3C and other standards migration into IS publications.

02/14/2024 09:57 AM - Todd Viegut

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| Status: Review | |
| Priority: Normal | |
| Target version: | |
| Author/Contact Info: Todd Viegut | Standard(s): |
| Base Release: CIM18 | Version: |
| Solution to be Applied To: CIM18v11 | Clause: |
| Solution Version: | Sub-Clause: |
| Solution Applied By: | Paragraph: |
| Completion Date: | Table: |
| CIM Keywords: | Originally Closed in Version: |
| Breaking Change: | Origination Date: |
| Breaking Change Description: | Origination ID: |
| CIM Impacted Groups: WG13, WG14, WG16 | Originally Assigned To: |
| Requestor: | |
| Description <p>Redmine issue #6635 (https://redmine.ucaiug.org/issues/6635) introduced a new URI <<Primitive>> class to our Domain package. As an outcome of a review of that work by WG13 discussions occurred around the existing text that exists for some of the descriptions for the <<Primitive>> types that exist in the Domain package (see the "BasicTypes" UML diagram from reference) whereby we need to review each class description and where relevant updated the publications to give clarity and the necessary URL references to the related W3C or ISO standards as relevant. This issue has been created to separately track such changes needed in IS publications and this issue closed out once completed.</p> | |
| Proposed Solution <p>The IEC 61970-552 & IEC 61968-100 [Need to be updated by the leads/members of these respective documents].</p> <p>WG13 to review all UML descriptions for the primitive domain types and provide proposed revisions. Text removed from the UML should be summarized into a format that can then be provided to the leads. Currently, it is viewed that the 552 and Part 100 documents are in scope as to destinations for the "migration" of this text. For example, below is what we've moved from Svein's original proposal for URI and have decided need to go into the 552 and 100:</p> <ul style="list-style-type: none">• Relevant reference are: https://www.w3.org/TR/xmlschema-2/#anyURI%20[w3.org] and http://www.datypic.com/sc/xsd/t-xsd_anyURI.html• anyURI reference XML Schema Part 2: Datatypes Second Edition (w3.org) [w3.org]• Validation example: XML Schema 1.0 xsd:anyURI - Complete documentation and samples (datypic.com) [datypic.com] | |
| Related issues: <p>Related to WG13 Issues - CIM Issues #6635: Add URI as a domain primitive Closed</p> | |

History

#1 - 02/14/2024 10:33 AM - Todd Viegut

14-Feb-2024 discussed during our weekly call.

Svein highlighted that he is working on a document that is already reviewing our primitive types within the Domain package. This effort is to align Martin's work in the 552. This document should be referenced and used as in an input for this Issue (and this issue used for tracking purposes across those efforts).

#2 - 02/14/2024 10:33 AM - Todd Viegut

- Status changed from New to Open

#3 - 02/14/2024 10:33 AM - Todd Viegut

- Status changed from Open to Review

#4 - 02/28/2024 10:27 AM - Chavdar Ivanov

- Related to CIM Issues #6635: Add URI as a domain primitive added

#5 - 02/28/2024 10:27 AM - Todd Viegut

- Subject changed from UML descriptions for <<Primitive>> types in the Domain package need review and references to W3C and other standards migration into IS publications. to UML descriptions for <<Primitive>> types in the Domain package need review and references to W3C and other standards migration into IS publications.