

WG13 Issues - CIM Issues #6635

Add URI as a domain primitive

12/12/2023 06:01 AM - Svein Olsen

Status: Closed	
Priority: Normal	
Target version:	
Author/Contact Info: Svein Olsen	Standard(s): 61970-301
Base Release: CIM17	Version:
Solution to be Applied To: CIM18v10	Clause:
Solution Version: CIM18v10	Sub-Clause:
Solution Applied By: Chavdar Ivanov	Paragraph:
Completion Date: 02/28/2024	Table:
CIM Keywords: 61970-Domain	Originally Closed in Version:
Breaking Change:	Origination Date:
Breaking Change Description:	Origination ID:
CIM Impacted Groups: WG13, WG14, WG16, WG21	Originally Assigned To:
Requestor:	
Description We have the use cases both in TF13 and TF14 for attributes that confirms to Uniform Resource Identifier Reference (URI) which conforms to XSD datatype anyURI.	
Proposed Solution Add a new <<Primitive>> to Grid\Base\Domain with: Name: URI Notes: Uniform Resource Identifier Reference (URI). The value can be absolute or relative, and may have an optional fragment identifier (i.e., it may be a URI Reference). This type should be used to specify the intention that the value fulfills the role of a URI as defined by [RFC 2396], as amended by [RFC 2732].	
Decision 20-Dec-2023 discussed in our WG13 weekly call: DECISIONS: 1. Agree to add a new URI type with the description as defined in the proposed solution. 2. WE will create separate Redmines issues to move relevant content from the UML into IEC 61970-552 and IEC 61968-100 publications.	
Release Notes Added new datatype, the primitive URI with the following description "Uniform Resource Identifier Reference (URI). The value can be absolute or relative, and may have an optional fragment identifier (i.e., it may be a URI Reference). This type should be used to specify the intention that the value fulfills the role of a URI as defined by [RFC 2396], as amended by [RFC 2732]."	
Related issues: Related to WG13 Issues - CIM Issues #6712: UML descriptions for <<Primitive>>... Review	

History

#1 - 12/20/2023 10:48 AM - Todd Viegut

- Proposed Solution updated

- Decision updated

#2 - 02/03/2024 10:56 PM - Chavdar Ivanov

- Status changed from New to Open

#3 - 02/03/2024 10:56 PM - Chavdar Ivanov

- Status changed from Open to In Progress

#4 - 02/03/2024 11:04 PM - Chavdar Ivanov

- Solution to be Applied To set to CIM18v10

- Solution Version set to CIM18v10

- Solution Applied By set to Chavdar Ivanov

- Completion Date set to 02/04/2024

- Release Notes updated

#5 - 02/28/2024 10:27 AM - Chavdar Ivanov

- Related to 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. added

#6 - 02/28/2024 10:28 AM - Chavdar Ivanov

- Status changed from In Progress to Closed

- Completion Date changed from 02/04/2024 to 02/28/2024