

## WG14 Issues - CIM Issues #5378

### Add Part100 Specific Metadata classes to the UML

06/13/2022 12:00 PM - Todd Viegut

<b>Status:</b>	New		
<b>Priority:</b>	Normal		
<b>Target version:</b>			
<b>Author/Contact Info:</b>	todd.viegut@gmail.com	<b>Standard(s):</b>	IEC61968-11, IEC61968-100
<b>Base Release:</b>	IEC61968cim14v00	<b>Version:</b>	IEC61968-11 Ed4, IEC61968-100 Ed2
<b>Solution to be Applied To:</b>	IEC61968cim14v01	<b>Clause:</b>	
<b>Solution Version:</b>	CIM101	<b>Sub-Clause:</b>	
<b>Solution Applied By:</b>		<b>Paragraph:</b>	
<b>Completion Date:</b>		<b>Table:</b>	
<b>CIM Keywords:</b>		<b>Originally Closed in Version:</b>	
<b>Breaking Change:</b>	No	<b>Origination Date:</b>	
<b>Breaking Change Description:</b>		<b>Origination ID:</b>	
<b>CIM Impacted Groups:</b>	WG13, WG14	<b>Originally Assigned To:</b>	
<b>Requestor:</b>			
<b>Description</b>			
The classes needed as part of this issue are all needed as part of the new Part100 ObjectIdentificationRevisionSets profile. On the 14-Oct-2022 WG13 modeling it was discussed where the classes within this profile should be located. These classes are separate from the new Names proposal modifications. These new Part100 classes are to be used in conjunction with existing unchanged Names/NameType/NameTypeAuthority classes.			
<b>Proposed Solution</b>			
Two new classes ObjectIdentificationRevision and ObjectIdentificationRevisionSet are needed to support the profile. Please see the attached PNG file for classes and appropriate associations/cardinality.			
<b>Decision</b>			
Decisions for CIM18:			
WG13 agreed to add the ObjectType class to the 61970:Core package in CIM18. This work has been completed as of CIM18v00. WG13 rejected adding the ObjectIdentificationRevision and ObjectIdentificationRevisionSet classes to the 61970 package. Therefore ObjectIdentificationRevision and ObjectIdentificationRevisionSet will need to be added to 61968 packages.			
<b>Release Notes</b>			
The ObjectIdentificationRevision and ObjectIdentificationRevisionSet classes (and the proposed associations/cardinality) have been added to a new <b>Part100</b> package located under the <b>IEC61980</b> package.			

#### History

#1 - 06/13/2022 12:01 PM - Todd Viegut

- File ObjectIdentificationRevisionSets\_Profile\_Classes.png added

#### Files

ObjectIdentificationRevisionSets_Profile_Classes.png	241 KB	06/13/2022	Todd Viegut
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