

Define Target Type from Attribute Value dialog and mapping

The ☐ **Define Target Type from Attribute Value** mapping is another copying and synchronization capability of DataHub to locate or find a node's type in the target so that you can map a node's type from the source to the target correctly. If your previous mapping mode is the **Define Target Type from Attribute Value** mapping, it will be used as the default mapping mode automatically. You can update the target types and attribute values in the **Define Target Type from Attribute Value** dialog.

Enabling the Define Target Type from Attribute Value Mapping

If you previously mapped a schema and copy data using the ☐ **Define Target Type from Attribute Value** mapping mode, you will have the same mode open as the default mapping mode automatically in the next time you open the **Cameo DataHub Schema Map Manager** dialog. Therefore, the **Export Schema Map Wizard** dialog no longer opens next time you copy data. If you do not want to map in this mode, you can click **Deactivate** to disable the **Define Target Type from Attribute Value** mapping mode in the **Cameo DataHub Schema Map Manager** dialog.

To disable the **Define Target Type from Attribute Value** mapping mode

1. Open the **Cameo DataHub Schema Map Manager** dialog. The **Cameo DataHub Schema Map Manager** dialog opens.
2. Select a source type that you want to edit its mapping. The default target type appears in the **Target Type** section.
3. Select a target type in the **Target Type** section. The **Select Attribute to Sync** list shows the list of default attributes mapping.
4. Click **Deactivate** to disable the ☐ **Define Target Type from Attribute Value** mapping mode, and the button changes to **Activate**.

To enable the **Define Target Type from Attribute Value** mapping mode


1. Open the **Cameo DataHub Schema Map Manager** dialog. The **Cameo DataHub Schema Map Manager** dialog opens.
2. Select a source type that you want to edit its mapping. The default target type appears in the **Target Type** section.
3. Select a target type in the **Target Type** section. The **Select Attribute to Sync** list shows the list of default attributes mapping.
4. Click **Activate** to enable the ☐ **Define Target Type from Attribute Value** mapping mode, and the button text changes to **Deactivate**.

Updating the Define Target from Attribute Value Mapping

You can add, remove, or change the priority of a target type as high or low priority and update the attribute mappings through the **Define Target Type from Attribute Value** dialog.


To open the **Define Target Type from Attribute Value** dialog to update an existing defined target type from attribute value mapping



1. Open the **Cameo DataHub Schema Map Manager** dialog. The **Cameo DataHub Schema Map Manager** dialog opens.
2. Select a source type that you want to edit its mapping. The default target type appears in the **Target Type** section.
3. Select a target type in the **Target Type** section. The **Select Attribute to Sync** list shows the list of default attributes mapping.
4. Click **Edit**. The **Define Target Type from Attribute Value** dialog opens.

 Define Target Type from Attribute Value








Define Target Type from Attribute Value
 Select the defined value and select the target type. You can add, edit, remove and set the priority to the defined value. You can edit the Target Type for the defined value.
 The schema map needs to be defined in the Select Attribute to Map section.

Define Target Type from Attribute Value
 Source Type: Object::/Automated Meter Reader - sample 1/01 Requirements/Automated Meter Reader Hazards_Risks: Object Text
 Defined Value:



Default	Priority	Value	Target
	1	Class	Class
	2	Block	Block
	3	Req	Requirement







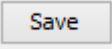
MagicDraw Side

-  Property «SysML::Uniform»
-  Proxy Port
-  Reference Property
-  Requirement
-  SharedProperty
-  Stakeholder
-  Subsystem

Select Attribute to Sync

	Object::/Automated Meter Reader - sample 1/01 Requirements/Automated ...	Requirement [MagicDraw::SchemaMapTemplate]	Conversion Rule
<input type="checkbox"/>	Last Modified By(Readonly)		
<input type="checkbox"/>	Last Modified On(Readonly)		
<input checked="" type="checkbox"/>	Object Heading	Name	
<input type="checkbox"/>	Object Identifier(Readonly)		
<input type="checkbox"/>	Object Number(Readonly)		
<input checked="" type="checkbox"/>	Object Short Text	Documentation	
<input type="checkbox"/>	Product		
<input type="checkbox"/>	Release		
<input type="checkbox"/>	Req. Ref.		
<input type="checkbox"/>	Residual PHSLH		

5. Edit or update the mapping values, and then click .