Excluding some nodes when copying data

The Copy Data with Sync operation has been enhanced. It no longer requires you to map the whole set of data before copying data. With the Copy Data with Sync operation, DataHub can exclude data types that you do not map when you select O <NON-MAPPING> as the target type and select the Exclude all unmapped nodes from DHLinks check box, and these nodes will not be copied. Alternatively, DataHub allows you to create the schema mapping for the selected nodes as Exclude by selecting the CEXCLUDED> target type. You can also include the portion of data that has been excluded later.

To exclude a portion of data while copying with DHLink

- 1. From the Operation drop-down list in DataHub Explorer, select Copy Data with Sync. The Copy Data with Sync dialog opens.
- 2. Map the data types that you need to copy.
- 3. Exclude nodes from being copied by doing one of the following
 - Selecting the
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| opy Data with Syno Select all unmapped t to maintain the nodes | c arget types from the list and s in the scope hierarchy. | resolve them by defining the schema map. [| DataHub will create the DHLinks |
|--|--|--|---|
| Sync Direction: | Two-way Sync | One-way Sync from MagicDraw | One-way Sync to MagicDraw |
| Mapping Mode: Inc | dividual Type Mapping $\!$ | | |
| BM Rational DOOR | S Side | MagicDraw Side | |
| EI■ CI Structure EI □ 1 Electrical equipment EI □ 2 Lighting equipment EI □ 3 Sensors | | Q- Type Filter Text | |
| | | <pre>CLUDED></pre> | |
| | | NON-MAPPING> | |
| 庄 📄 4 Motors | | | |
| | | Actor | |
| | | | |
| | | Set as default target type | |
| | | Set as default target type | |
| Exclude all non-ma | apped nodes from DHLinks. | Select Attribute to Sync | |
| Exclude all non-ma Define Tarnet Type | apped nodes from DHLinks. | Select Attribute to Sync | <excluded> [Mag Conversion Rule</excluded> |
| Define Target Typ | apped nodes from DHLinks. | Select Attribute to Sync | <excluded> [Mag Conversion Rule</excluded> |
| Exclude all non-ma | apped nodes from DHLinks. | Select Attribute to Sync | <pre><excluded> [Mag Conversion Rule</excluded></pre> |
| Define Target Typ Attribute: Object Id Default Priority | apped nodes from DHLinks. De from Attribute Value dentifier | Select Attribute to Sync | <excluded> [Mag Conversion Rule</excluded> |
| Exclude all non-ma Define Target Typ Attribute: Object Id Default Priority N | apped nodes from DHLinks. De from Attribute Value dentifier | Select Attribute to Sync | <excluded> [Mag Conversion Rule</excluded> |
| Exclude all non-ma Define Target Typ Attribute: Object Id Default Priority V | apped nodes from DHLinks. De from Attribute Value dentifier | Select Attribute to Sync | <excluded> [Mag Conversion Rule</excluded> |
| Exclude all non-ma Define Target Typ Attribute: Object Id Default Priority V | apped nodes from DHLinks. De from Attribute Value dentifier Value Target | Select Attribute to Sync | <excluded> [Mag Conversion Rule</excluded> |
| Exclude all non-ma | apped nodes from DHLinks. ee from Attribute Value dentifier value Value Target | Select Attribute to Sync | <excluded> [Mag Conversion Rule</excluded> |

4. Click **OK** to start copying the data. The copied data are indicated with the Symbols, and the data which is not copied are indicated with the symbols.

| Be Containment 🏌 Diagrams 🗄 | Structure | ਤੱਲ Cameo DataHub Explorer | | |
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| E A Model | | Operation: Copy Data with Sync | | |
| | | Type text to search | | |
| CI-18 Sensors | | E-DH Cameo DataHub | | |
| Code Engineering Sets | | Fraining Fraining | | |
| 🔀 Zoom 🗎 Documenta 📰 Prope | erties OSLC Prev | ⊕S 1 Electrical equipment ⊕S 2 Lighting equipment ⊕S 3 Sensors ⊕S 4 Motors | | |
| OSLC Preview | LE & X | 🖽 🔲 Code Listing | | |

To include previously excluded data into a scope set

- Double-click a node marked with a symbol. The DH Links panel appears.
 Right-click the relation table and select Include Node.

| 66 DH Links | | | | | |
|---------------------------|--|-------------------------------------|-----------|----------|------------|
| DH Links | | | | ø | ₽ × |
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| datahub-doc-2 [MagicDraw] | Direction | DOORS Database [IBM Rational DOORS] | | Status | |
| | | 4.4.0 | nent Edit | Excluded | |
| | Sinclude Noo | le | | | |
| | Remove DHLink Select in Application Select in DataHub/Alias Explorer | | | | |
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Information (

When you synchronize data next time, DataHub will recognize it as a newly added node to the target side.