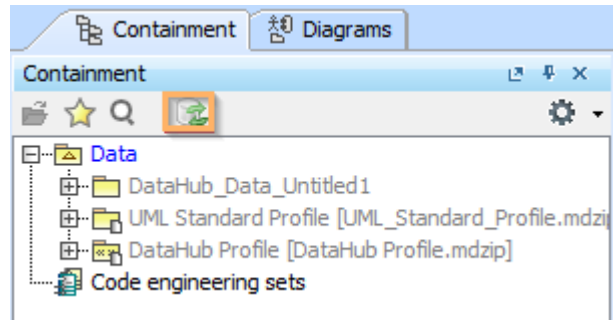


# Synchronize buttons and commands

DataHub has **Synchronize** buttons and commands in different locations to perform different functions as follows

- On top of the MagicDraw Containment tree

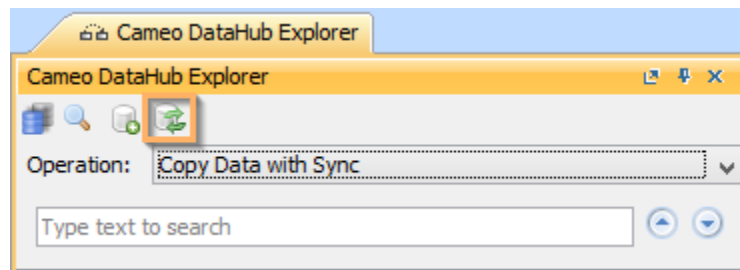
When you click this **Synchronize**  button, all nodes from MagicDraw are synchronized. A single node without children nodes can be synchronized, while a node containing children nodes can be synchronized recursively.



The Synchronize button on top of the MagicDraw Containment tree.

- On top of DataHub Explorer.

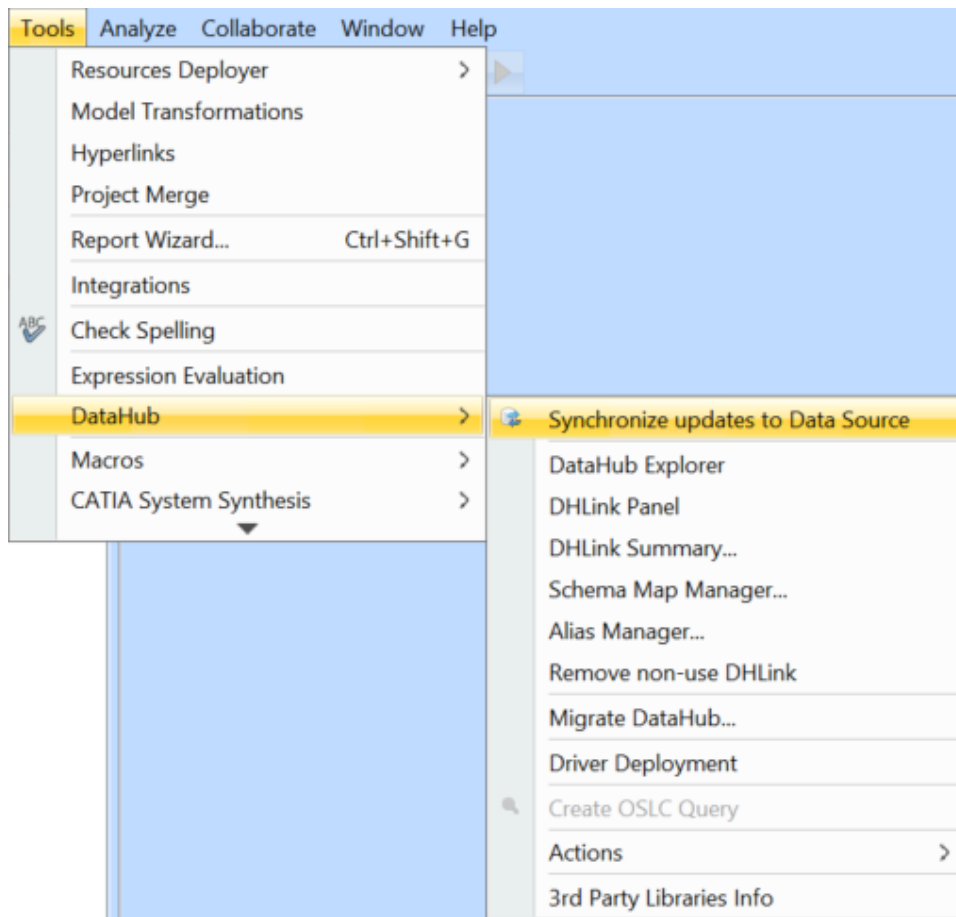
When you click this **Synchronize**  button, all nodes in the Data Source of the selected node in DataHub Explorer are synchronized.



The Synchronize button on top of DataHub Explorer.

- From the MagicDraw main menu

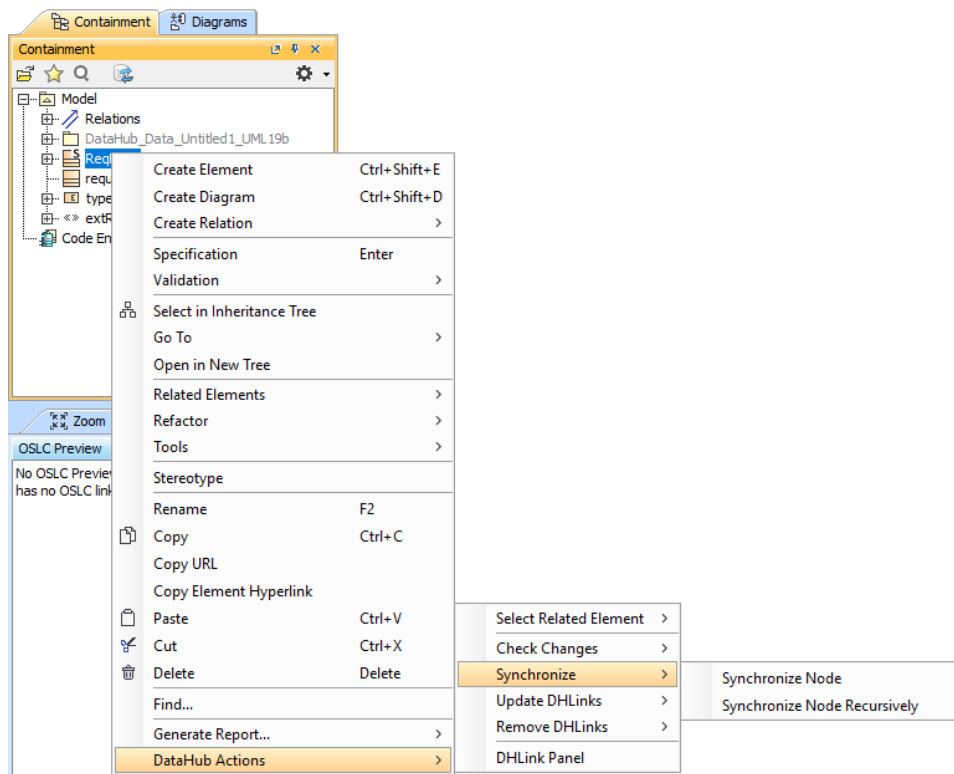
Clicking **Tools > DataHub > Synchronize updates to Data Source** performs the same function as clicking the **Synchronize**  button on top of the MagicDraw Containment Tree. All nodes from MagicDraw are synchronized. A single node without children nodes can be synchronized, while a node containing children nodes can be synchronized recursively.



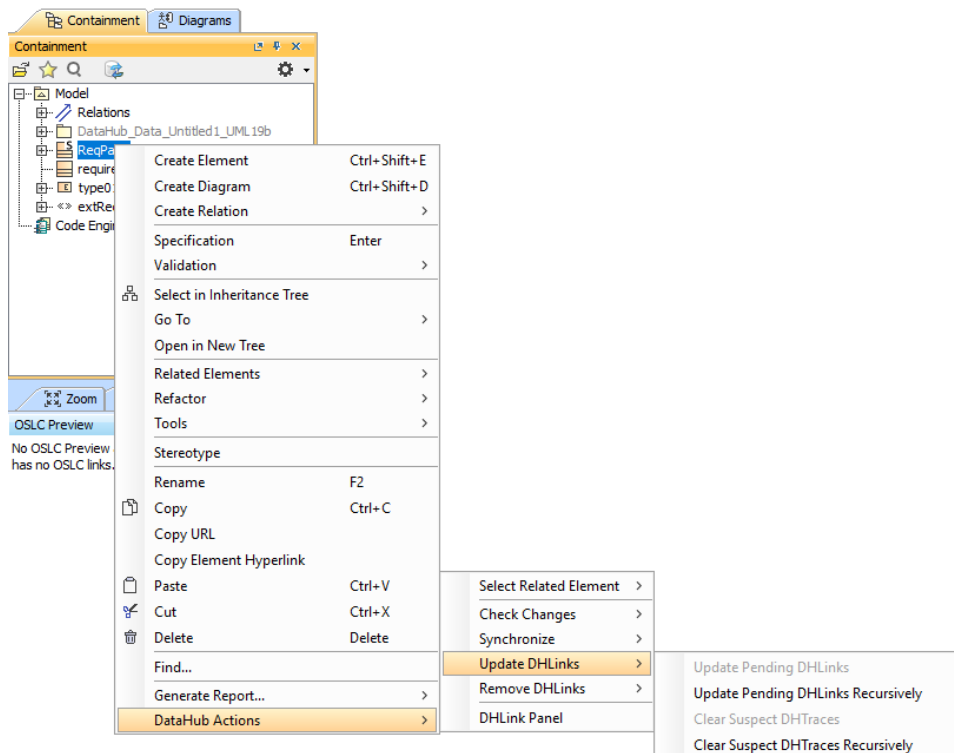
The Synchronize updates to Data Source command from the MagicDraw main menu.

- From the MagicDraw shortcut menu

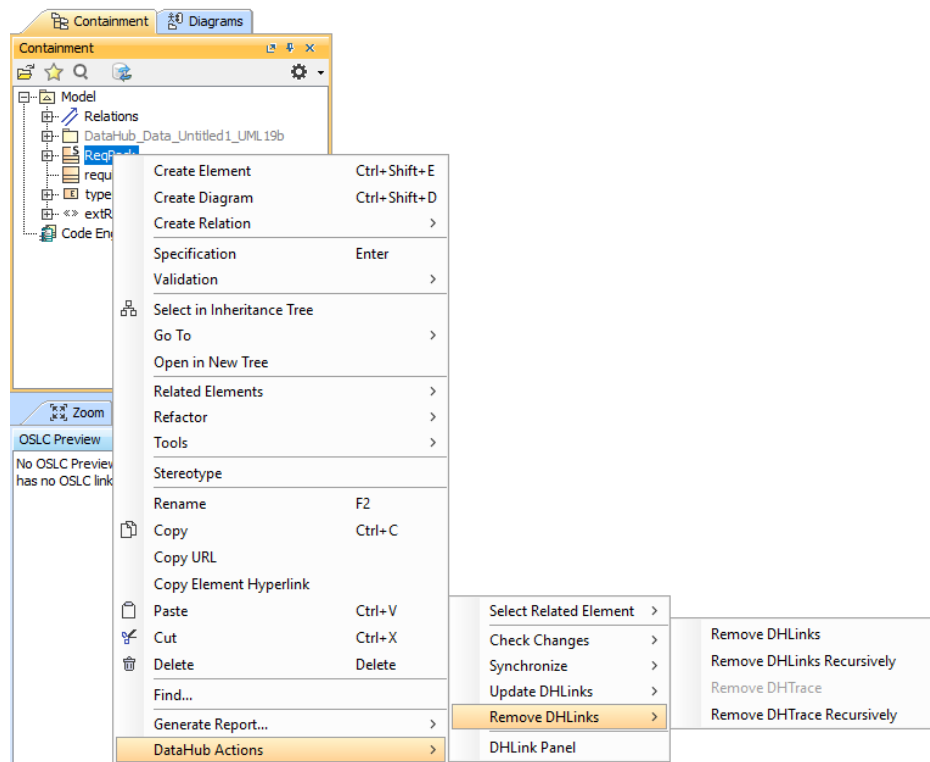
When you right-click a node and select **DataHub Actions > Synchronize > Synchronize Node** or **Synchronize Node Recursively**, the selected node is synchronized or recursively synchronized. You can also **Update Pending DHLinks**, **Update Pending DHLinks Recursively**, **Clear Suspect DHTraces**, **Clear Suspect DHTraces Recursively**, **Remove DHLinks**, **Remove DHLinks recursively**, **Remove DHTrace** and **Remove DHTrace recursively**.



The Synchronize command from the MagicDraw shortcut menu.



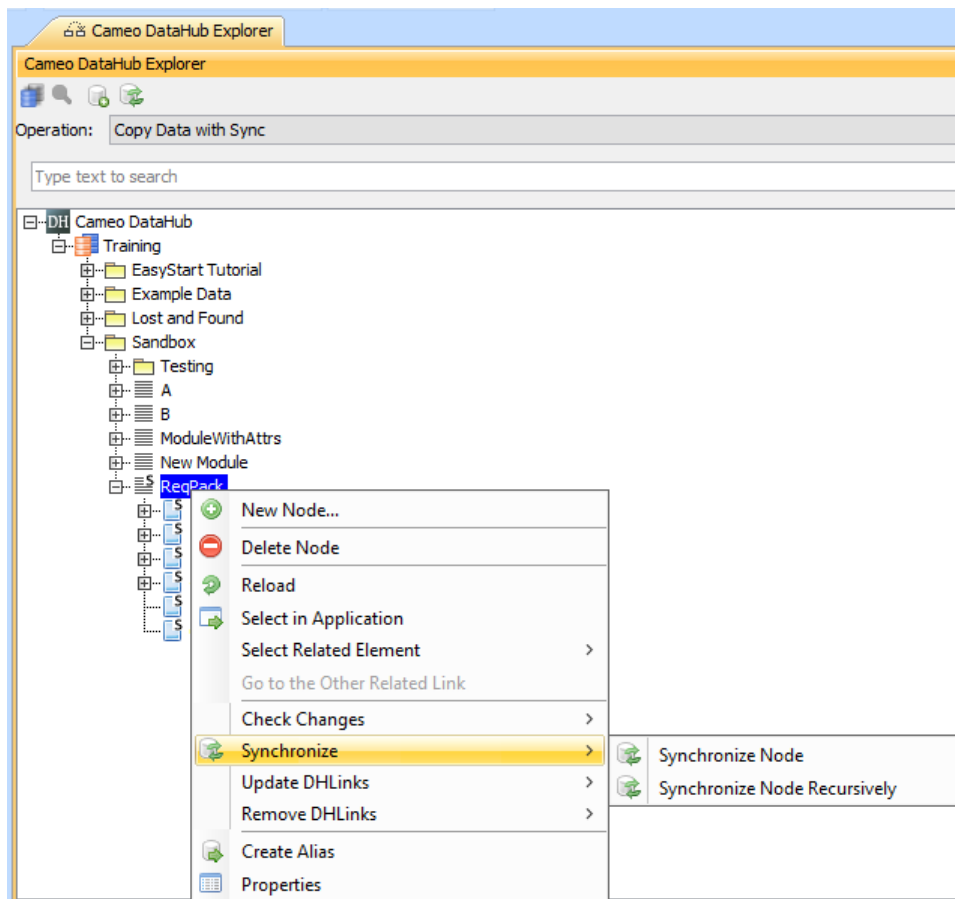
The Update DHLinks command from the MagicDraw shortcut menu.



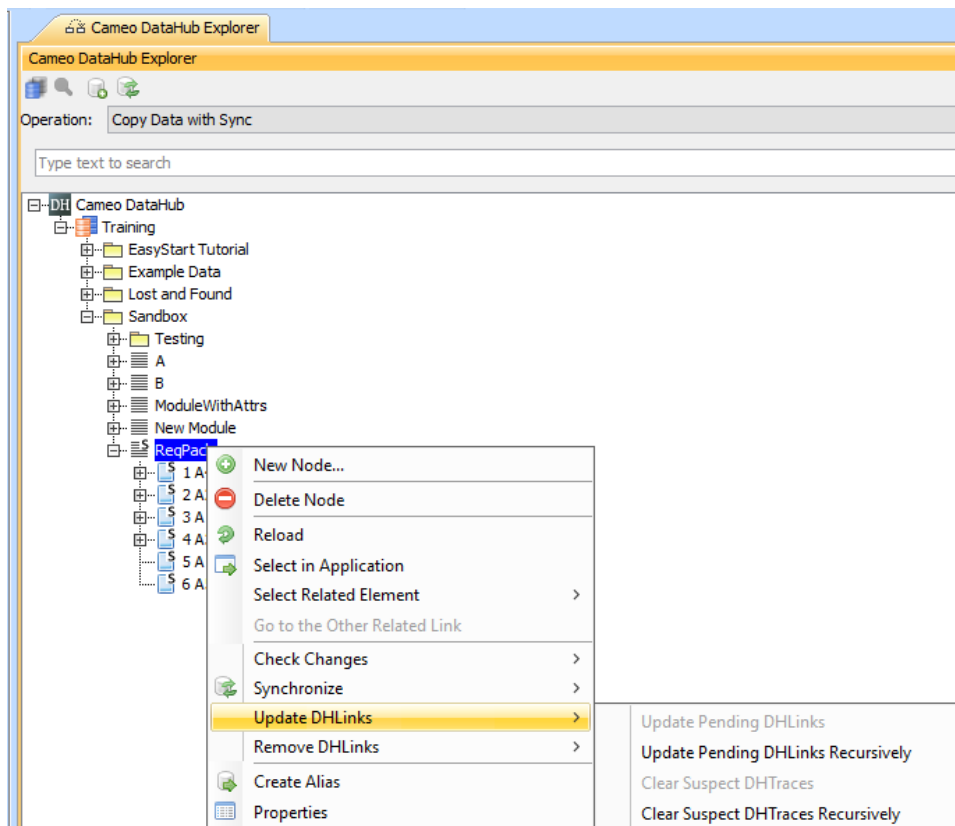
The Remove DHLinks command from the MagicDraw shortcut menu.

- From the DataHub shortcut menu

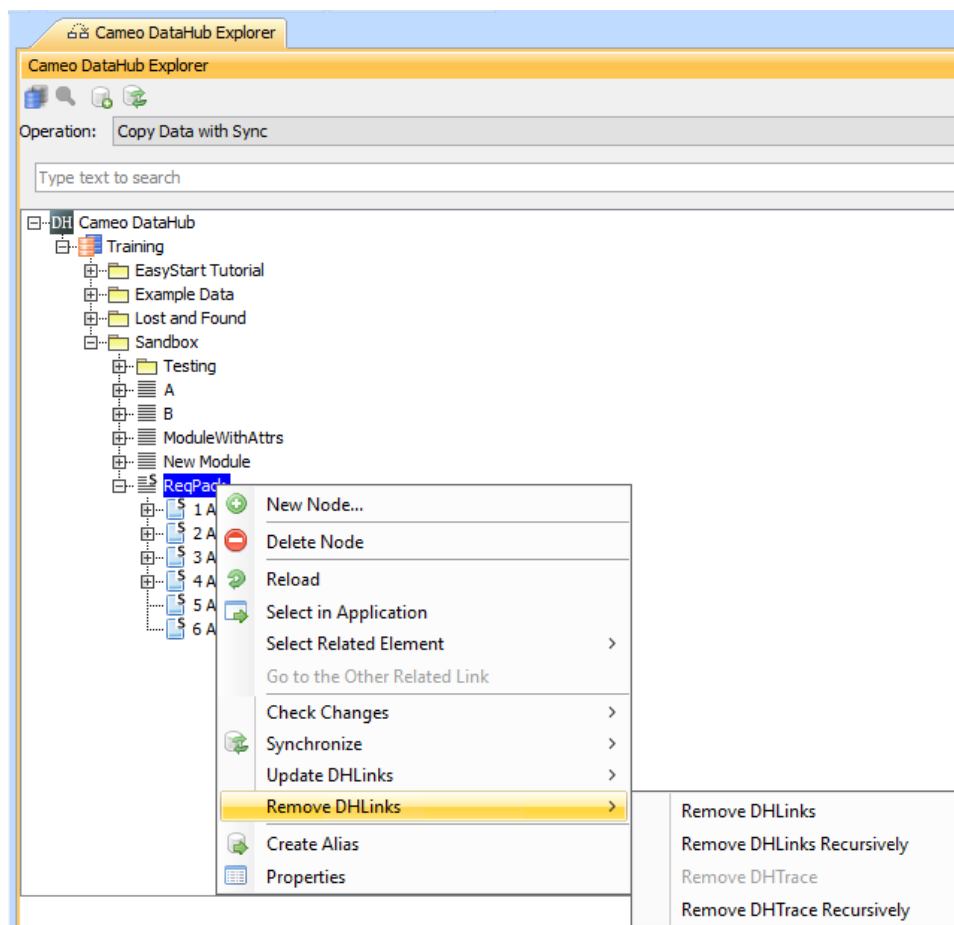
The Datahub shortcut menu is for **Synchronize Node** or **Synchronize Node Recursively** that the selected node is synchronized or recursively synchronized, **Update DHLinks**, and **Remove DHLinks**. You can also **Update Pending DHLinks**, **Update Pending DHLinks Recursively**, **Clear Suspect DHTraces**, **Clear Suspect DHTraces Recursively**, **Remove DHLinks**, **Remove DHLinks recursively**, **Remove DHTrace** and **Remove DHTrace recursively**.



The Synchronize command from the DataHub shortcut menu.



The Update DHLinks command from the DataHub shortcut menu.



The Remove DHLLinks command from the DataHub shortcut menu.