

Synchronizing without checking changes



You can synchronize elements either from a modeling tool or the **Teamcenter Active Workspace** panel. If you synchronize elements without [checking changes](#), all of the changes are synchronized.

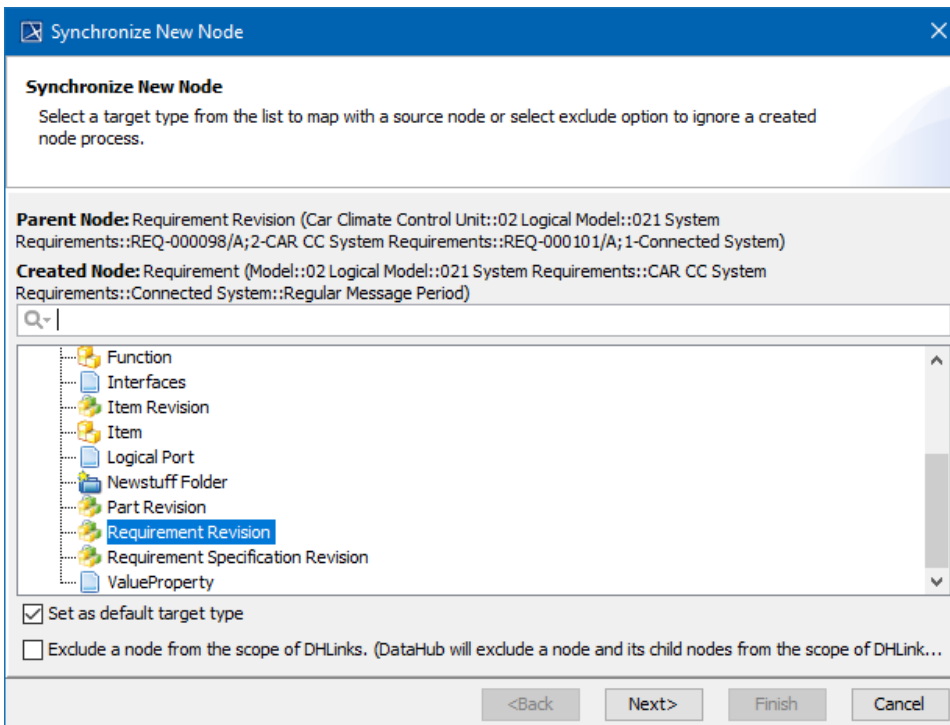


Synchronization rules

- If new elements have been created, synchronizing will create corresponding elements in Teamcenter or a modeling tool depending on where these elements are missing.
- If elements have been removed, synchronizing will remove corresponding elements in Teamcenter or a modeling tool depending on where these elements still exist. **Note that when you remove elements from Teamcenter (when synchronizing or otherwise), they are not completely deleted from Teamcenter, but just removed from a certain folder or BOM.**

To synchronize the elements between a modeling tool and Teamcenter:

1. Start your modeling tool and open the SysML project which you want to synchronize.
2. [Connect to the Teamcenter server](#).
3. Do one of the following:
 - a. Click  in the **Containment** tab toolbar of the model browser. This option synchronizes the entire project.
 - b. In the **Teamcenter Active Workspace** panel, select the item you want to synchronize (i.e., scope) and click . This option synchronizes only the selected item (e.g., a folder) and the items it owns.
4. When you're asked if you want to continue, click **Yes**.
5. If no new elements are created during synchronization, wait for the confirmation message indicating that synchronization is complete. Otherwise, move to the next step.
6. If the **Synchronize New Node** dialog opens, a new element you need to map is created during synchronization. Select the type of the new element and click **Next**.



7. If needed, map the properties of the new element:
 - a. Click the **Edit** button.
 - b. On the left side of the **Synchronize New Node** dialog, find the source element property you want to map.
 - c. From the drop down list on the right side of the dialog, select the target element property you want to map to the source element property.
8. Click the **Finish** button if you need to exit the **Synchronize New Node** dialog.

When you get a confirmation message, the synchronization is complete.

Related pages

- [Importing data](#)
- [Exporting data](#)
- [Checking changes and synchronizing](#)