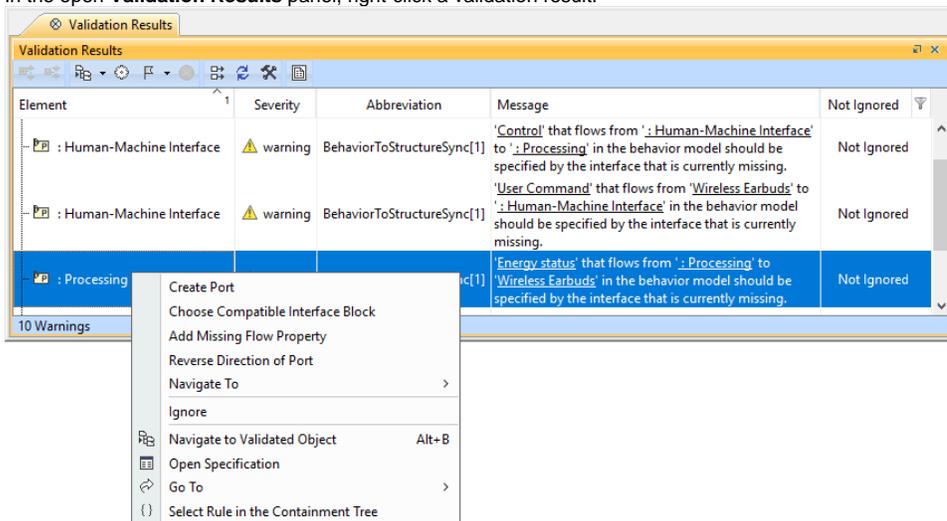


- In the open **Validation Results** panel, right-click a validation result.



2. Select one of the following:

- **Create Port** - creates a new Proxy Port typed by a compatible Interface Block.
- **Choose Compatible Interface Block** - changes an already existing Proxy Port type to a compatible Interface Block.
- **Add Missing Flow Property** - adds a new Flow Property to an Interface Block that types a Proxy Port.
- **Reverse Direction of Port** - changes the Proxy Port direction, thus changing the Flow Property direction of an Interface Block that types a Proxy Port.

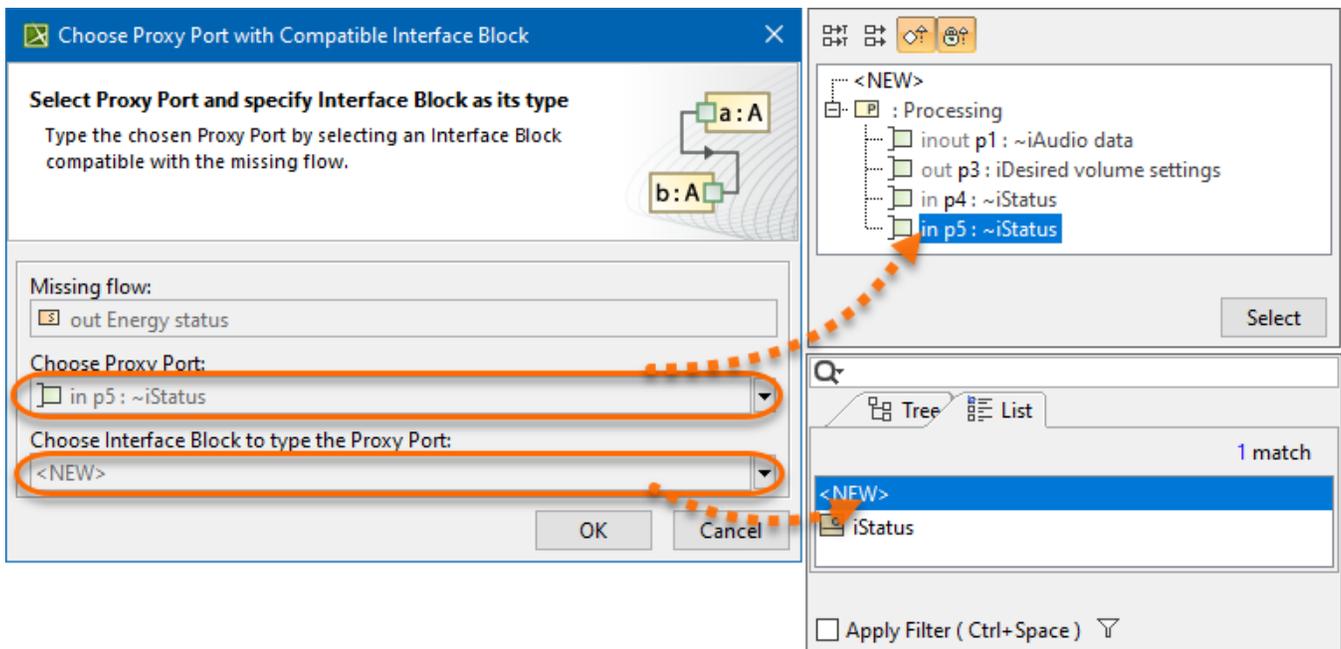
A Proxy Port typed by a compatible Interface Block is created.

Choosing a compatible Interface Block

If you select the **Choose Compatible Interface Block** solver, the **Choose Proxy Port with Compatible Interface Block** dialog opens.

You can now choose a Proxy Port and type it with an Interface Block that has Flow Properties compatible with the type and direction of the missing flow.

Alternatively, you can create a new Proxy Port and an Interface Block to type the Proxy Port. For this, select **<NEW>**.



Choosing a Proxy Port and specifying a compatible Interface Block as its type.

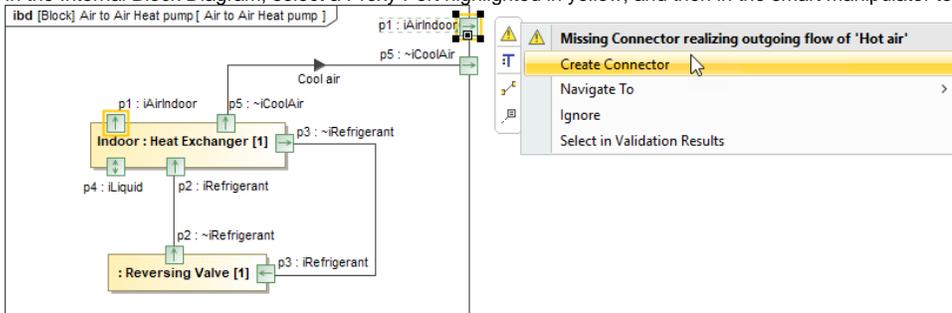
Handling missing Connectors

The second validation rule checks whether there is a Connector between the two compatible Proxy Ports owned by the Part Property. The missing Connectors can be handled automatically using solvers.

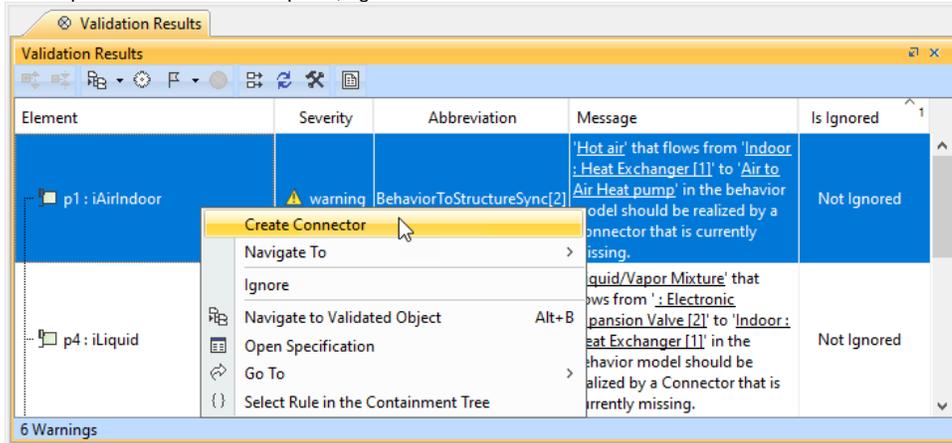
To create missing Connectors

1. Do one of the following:

- In the Internal Block Diagram, select a Proxy Port highlighted in yellow, and then in the smart manipulator toolbar, click .



- In the open **Validation Results** panel, right-click a validation result.



2. Select **Create Connector**.

A Connector between the two compatible Proxy Ports is created.

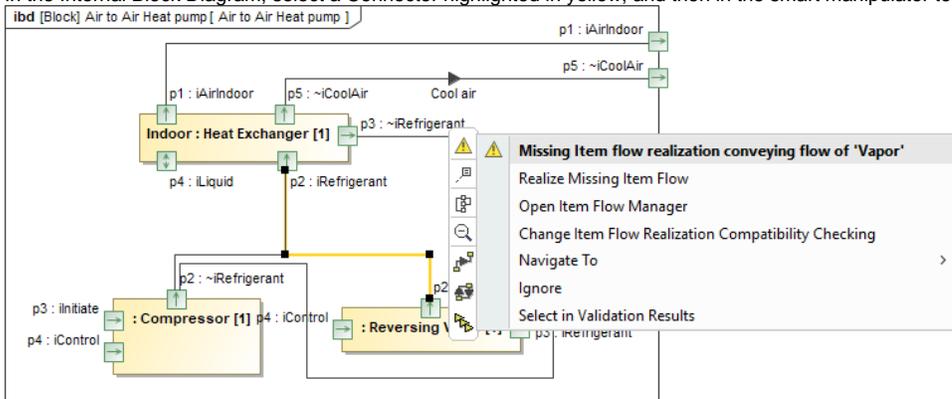
Handling missing Item Flows

The third validation rule checks realized Item Flows in Activities and helps to ensure the correct Item Flows are realized on Connectors that connect Proxy Ports typed by compatible Interface Blocks. The missing Item Flows can be handled automatically using solvers.

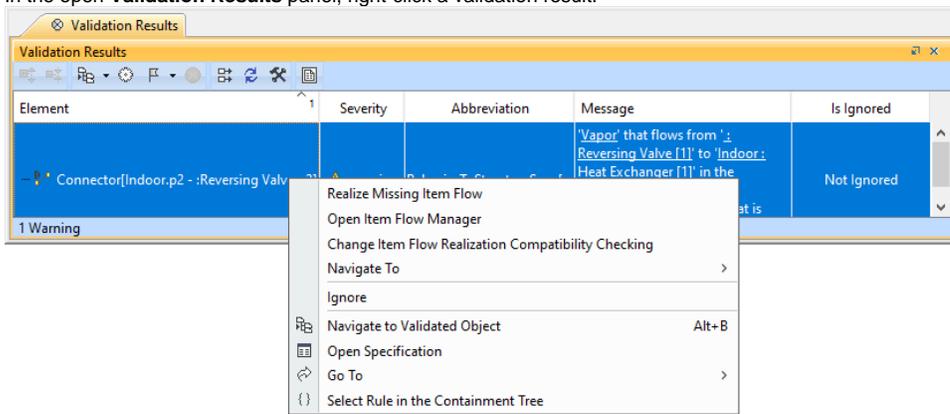
To realize missing Item Flows on Connectors

1. Do one of the following:

- In the Internal Block Diagram, select a Connector highlighted in yellow, and then in the smart manipulator toolbar, click .



- In the open **Validation Results** panel, right-click a validation result.



2. Select one of the following:

- **Realize Missing Item Flow** - creates a new compatible Item Flow or reuses an existing one and realizes it on the Connector.
- **Open Item Flow Manager** - opens the **Item Flow Manager** dialog.
- **Change Item Flow Realization Compatibility Checking** - opens the **Project Options** dialog to enable/disable the Item Flow realization checking.

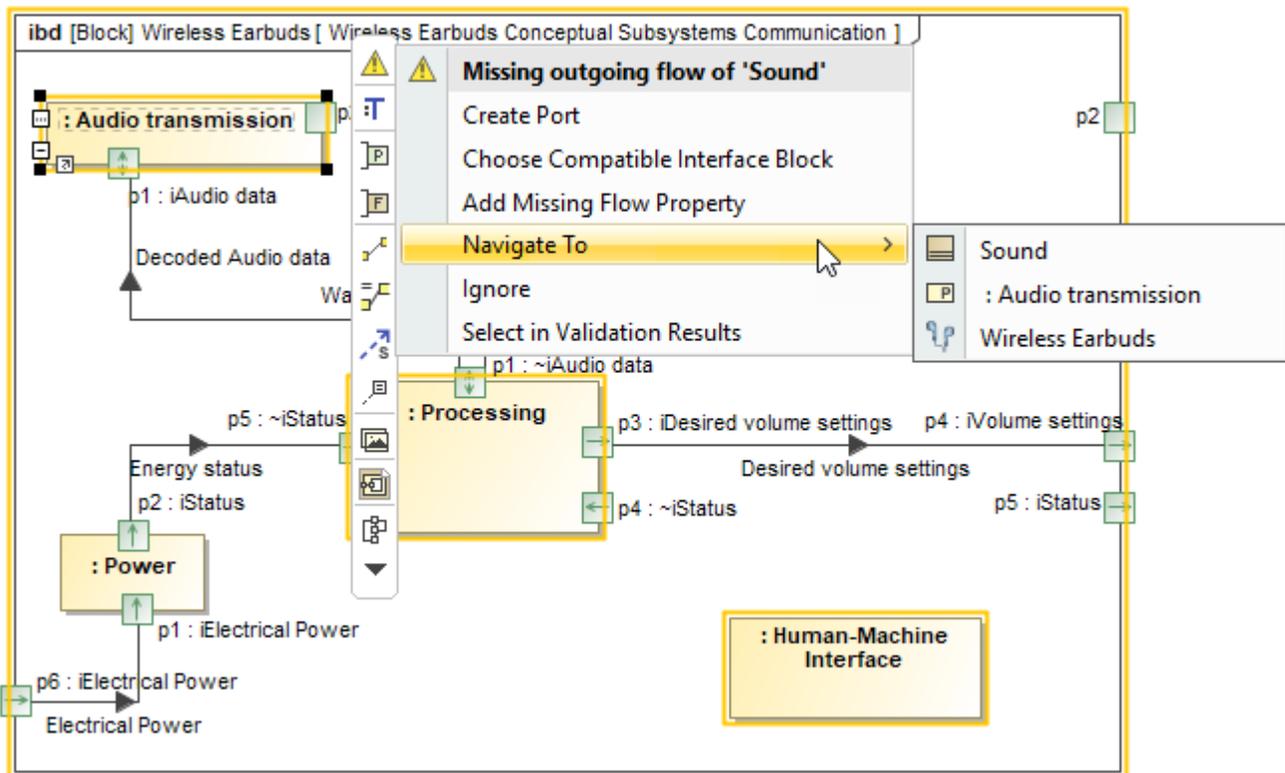
A compatible Item Flow is realized on the selected Connector.

Navigating to elements

To learn more about the validated elements, in the smart manipulator toolbar of the Internal Block Diagram or Validation Results panel, select the **Navigate To** command to navigate to:

- Activity Edges in the Activity diagram from which the missing flow has been identified.
- Part Properties in the Internal Block Diagram between which items are flowing.

Elements are automatically selected on the diagram pane and in the Containment tree.



Navigating to an element from the smart manipulator toolbar.