

# Reception

Signal Receptions can be specified for [classes](#) or [interfaces](#).

You can specify Reception properties in the Reception [Specification window](#). You can find the description of each property in the same window. Descriptions are presented in the description area of the Specification window.

To create a new reception

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Do one of the following:

- In the Class's Specification window, click the **Signal Receptions** property group and then click the **Create** button. Select the signal and click **OK**. The Signal Reception's Specification window opens.
- In the Containment tree, right-click a Class and from its [shortcut menu](#), select **Create Element** and then **Signal Reception**. Select the signal and click **OK**. Type the name for the new signal reception.
- On the diagram pane, click the Class, and then click the  *Create Element* smart manipulator. At the bottom of the menu, click the arrow to expand the menu and then click the **Signal Reception** command. Select the signal and click **OK**.
- On the diagram pane, click the Class, then press the **Ctrl+Alt+R** shortcut keys. Then, select the signal and click **OK**.
- On the diagram pane, click the Class shape, and then click the  **Create Signal Reception** smart manipulator.



## Signal Reception

Note that the signal reception compartment is suppressed by default.

- Drag the signal from the Containment tree or the diagram to the Class shape on the diagram pane.

To set the signal for a signal reception

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Do one of the following:

- Create a signal reception. The Select Signal dialog opens. Select an existing or create a new signal for the signal reception.
- In the Signal Reception's Specification window, select a signal in the **Signal** drop-down menu. You can also click the "..." button. In the Select Element dialog, select a signal or click the **Create** button to create a new one.

To display signal reception on shape and to customize a displayed list

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1. On the diagram pane, click on a symbol, then click the  *Compartment* button.
2. On the menu, click to select the **Signal Receptions** check box. The signal receptions compartment is displayed on the shape.
3. On the diagram pane, click a shape, then click the  *Compartment* button. On the menu, click the **Edit Compartments** command.
4. In the Compartment Edit dialog, click the **Signal Receptions** tab.
5. Move the signal receptions from the *Hidden* to the *Selected* list or vice versa.

To change the order of the signal receptions

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1. On the diagram pane, right-click the shape. From its shortcut menu, select the **Symbol Properties** command.
2. In the Symbol Properties dialog, under the **Signal Receptions** group, click to change the **Signal Receptions Sort Mode** property.

## Related pages

- [Class diagram](#)
- [Action](#)
- [Package](#)
- [Associations](#)
- [Model Elements](#)