

# Assigning Signals to Messages

You can assign a Signal only to Send or Call (synchronous or asynchronous) Messages. Only one Signal can be assigned to a Message.



Signal is assigned to a Call Message, the Message is automatically converted to a Send Message.

To assign a Signal to a Message by dragging

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1. Select a Signal in the Containment tree.
2. Drag the selected Signal to a desired Message.

To assign a Signal to a Message by typing Message name

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- Click the Message to type the Message name on the diagram. A Signal is automatically created with the same name as Message name.

To assign a Signal to a Message from the Message Specification window

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1. Draw a Send Message between two Lifelines or select an existing one on a diagram pane.
2. Open the Message Specification window.
3. Click the **Signature (signal)** property value cell and then select a Signal in the drop-down list.



Names of signal attributes are displayed in the message signature by default. However, you can change this behavior by opening the **Symbol Properties** dialog (right-click a Message and select **Symbol Properties**) and setting the **Show Attribute/Parameter Names** property to **true** to display them or **false** to hide them.

## Related pages

- [Model Elements](#)
- [Specification Window](#)
- [Lifelines](#)
- [Interaction](#)
- [Operation](#)
- [Message](#)