

Creating and Using Message Flow

To draw a Message Flow between two elements or Pools, do one of the following

- On the Collaboration diagram pallet, click **Message Flow** button and connect appropriate shapes.
- Select the Pool header and on the Smart manipulator toolbar, click the Message Flow button.



A Message Flow must connect two different Pools or inner elements of different Pools.

To create a new Message for a Message Flow, which is typed by a classifier, by using drag and drop operation

- Select the classifier (Class, Input Set, Output Set, or Error) in the Containment tree and drag it to a Message Flow on a Collaboration diagram.

To create a Message for a Message Flow from the Smart Manipulator toolbar



You can create a Message in a BPMN Process, Collaboration, Choreography, or SubProcess element.

1. On the diagram pane, select a Message Flow path and on the Smart Manipulator toolbar, click the Referenced Messages button. The **Select Message** dialog opens.
2. Select a Collaboration where you want to create a new message and click the **Creation Mode** button.
3. Select a Collaboration element and click the **Create** button.
4. Click **OK**.

To change a Message display mode

- Right-click a Message Flow and from the shortcut menu select one of the following:
 - **Show Message** and select a message display mode.
 - **Symbol(s) Properties** and select the needed **Show Message** property value.

To change direction of Message Flow

- Right-click the Message Flow and from the shortcut menu, select **Refactor > Reverse Direction**.

Related elements

- [Message](#)
- [Message Flow](#)
- [Pool and Lane](#)

Related diagram

- [BPMN Collaboration Diagram](#)

Related procedures

- [Creating a Diagram](#)
- [Creating and Using Pool and Lanes](#)
- [Creating and Using Conversation Nodes](#)
- [Creating and Using Participant](#)