

Working with Operational Connectivity diagram

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Creating a diagram

To create an Operational Connectivity diagram

1. In the Containment Tree, select the Operational Connectivity and do one of the following:
 - From the selected package's shortcut menu, select **Create Diagram > Operational Connectivity**.
 - In the modeling tool's main menu, click **Create Diagram**, search for **Operational Connectivity** and select it.
2. Name a diagram or leave it with the default name.

Creating an element

When the diagram is created, you can start creating the appropriate elements. An example is described using Operational Performer element, but the same is valid for other structural elements.

To create an Operational Performer in a diagram

1. In the diagram palette, click the Operational Performer and then click the appropriate place on the diagram pane.
2. Name the element.

To create an Operational Performer in a Containment tree



1. In the Containment tree, right click the Operational Structure package and from the shortcut menu, select **Create Element**. Search for the Operational Performer and select it.
2. Name the element.
3. Dragg the created element from the Containment tree to the diagram pane.

An Operational Connectivity view also allows you to show mappings among Capabilities and Operational Performers, Physical Location requirements, and Services provided or requested by Operational Performers.

The structure of each Operational Performer can be modeled using the [Operational Internal Connectivity](#) diagram.

Creating an Operational Exchange

To create an Operational Exchange in the Operational Connectivity diagram

1. Open the [Realized Operational Exchange wizard](#) by doing one of the following:
 - On the diagram pane, select the Association between a pair of Operational Performers and on the smart manipulator toolbar, click  .
 - Click  **Operational Exchange** and on the diagram pane, connect Operational Performers.
2. Specify the Operational Exchange, Conveyed Item, and Direction.
3. Click **Next** to specify Producing and Consuming Activities.
4. Click **Finish** when you are done.



You can use [Operational Exchange Manager](#) dialog that enables to analyze and manage the Operational Exchanges data.

