


# Working with Resources Connectivity diagram


## Creating Resources Connectivity diagram

 The Resources Connectivity diagram requires that the [Resources Taxonomy diagram](#) should be completed.

To create a Resources Connectivity diagram



1. Create resources.
2. Connect resources using Association.
3. Create Resource Exchanges flowing via Associations.


The Resources Connectivity product also allows you to show the Capabilities. You can model internal structure of each resource directly in the compartment area of this element shape or using the [Resources Structure diagram](#).

 You can proceed to create [Resources Processes view](#) as soon as the Resources Connectivity has been completed.

## Creating Resource Exchanges in Resources Connectivity diagram

To create a Resource Exchange in Resources Connectivity diagram

1. Open the [Realized Resource Exchange wizard](#) by doing one of the following:
  - On the diagram pane, select the Association between a pair of resources and on the smart manipulator toolbar, click .
  - Click  **Resource Exchange** and on the diagram pane, connect resources.
  - Click the Control relationship and connect Organizational Resources.
  - Click the Command relationship and connect Physical Resources.
2. Select the Resource Exchange Kind from one of the following:
  - Command (between Organizational Resources)
  - Control (between Physical Resources)
  - Resource Exchange
3. Specify the Resource Exchange, Conveyed Item, and Direction.

 Only Data Element can be a Conveyed Item for the Command and Control relationships.

4. Click **Next** to specify Producing and Consuming Functions.
5. Click **Finish** when you are done.

 You can use [Resource Exchange Manager dialog](#) to analyze and manage the Resource Exchange data.