

# Realized Operational Exchange wizard

The **Realized Operational Exchange** wizard gives the instructions to follow when adding a new Operational Exchange or selecting one of the existing Operational Exchanges.

The **Realized Operational Exchange** wizard consists of two steps:

- 1 [Operational Exchange creation \(mandatory\)](#)
- 2 [Producing and Consuming Activities editing](#)
- 3 [Affected diagram reviewing](#)

## Operational Exchange creation (mandatory)

This step is designed to create a new Operational Exchange by specifying a Conveyed Item, both sending and receiving Operational Performers, and a direction of an Operational Exchange. Depending on a fact, if the selected Operational Performer is known or not, requested information differs:

- If sending and receiving Operational Performers are unknown from the wizard invocation context, you need to specify both.

Realized Operational Exchange

New or Existing Operational Exchange

To create a new or edit an existing Operational Exchange, specify the Conveyed Item, Operational Exchange Type, Sending and Receiving Operational Performer, Exchange Direction. Select the "Add Operational Exchange to corresponding relationships" option to synchronize the Exchange for Associations, Activity Edges, Connectors and Messages with appropriate Exchange ends.

1. Create New

☒ or Select Existing Operational Exchange

2. Edit Producing and Consuming Activities

3. Affected Diagrams

Exchange Name:

flow for Diagnosis

Exchange Kind:

Information Exchange

Conveyed Item:

Referral, Diagnosis

Operational Exchange:

OE13 Operational Exchange:flow for Diagnosis[Operat...

Sending Operational Performer:

Primary care provider

Receiving Operational Performer:

Pharmaceutical company

Direction:

Primary care provider To Pharmaceutical comp

☒ Add Operational Exchange to corresponding relationships

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Finish

Cancel

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- If sending and receiving Operational Performers are known, they are added to a **Realized Operational Exchange** wizard automatically.

Realized Operational Exchange

New or Existing Operational Exchange

To create a new or edit an existing Operational Exchange, specify the Conveyed Item, Operational Exchange Type, Sending and Receiving Operational Performer, Exchange Direction. Select the "Add Operational Exchange to corresponding relationships" option to synchronize the Exchange for Associations, Activity Edges, Connectors and Messages with appropriate Exchange ends.

1. Create New

☒ or Select Existing Operational Exchange

2. Edit Producing and Consuming Activities

3. Affected Diagrams

Exchange Name:

flow for Referral

Exchange Kind:

Information Exchange

Conveyed Item:

Referral

Operational Exchange:

<NEW>

Direction:

From Primary care provider To Pharmaceutical company

☒ Add Operational Exchange to corresponding relationships

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Box	Description
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<b>Conveyed Item</b>	<p>One or more Operational Exchange Items that are conveyed by the information flow from the sending Operational Performers to receiving Operational Performers.</p> <table border="1" data-bbox="451 205 1032 955"> <thead> <tr> <th>Exchange Kind</th><th>Conveyed Item</th></tr> </thead> <tbody> <tr> <td>Configuration Exchange</td><td> <ul style="list-style-type: none"> <li>Capability Configuration</li> </ul> </td></tr> <tr> <td>Energy Exchange</td><td> <ul style="list-style-type: none"> <li>Natural Resource</li> </ul> </td></tr> <tr> <td>Geo Political Extent Exchange</td><td> <ul style="list-style-type: none"> <li>Geo Political Extent Type</li> </ul> </td></tr> <tr> <td>Information Exchange</td><td> <ul style="list-style-type: none"> <li>Information Element</li> <li>Operational Signal</li> </ul> </td></tr> <tr> <td>Materiel Exchange</td><td> <ul style="list-style-type: none"> <li>Technology</li> <li>Software</li> <li>Resource Artifact</li> </ul> </td></tr> <tr> <td>Organizational Exchange</td><td> <ul style="list-style-type: none"> <li>Project</li> <li>Organization</li> <li>Post</li> <li>Responsibility</li> <li>Person</li> </ul> </td></tr> </tbody> </table>	Exchange Kind	Conveyed Item	Configuration Exchange	<ul style="list-style-type: none"> <li>Capability Configuration</li> </ul>	Energy Exchange	<ul style="list-style-type: none"> <li>Natural Resource</li> </ul>	Geo Political Extent Exchange	<ul style="list-style-type: none"> <li>Geo Political Extent Type</li> </ul>	Information Exchange	<ul style="list-style-type: none"> <li>Information Element</li> <li>Operational Signal</li> </ul>	Materiel Exchange	<ul style="list-style-type: none"> <li>Technology</li> <li>Software</li> <li>Resource Artifact</li> </ul>	Organizational Exchange	<ul style="list-style-type: none"> <li>Project</li> <li>Organization</li> <li>Post</li> <li>Responsibility</li> <li>Person</li> </ul>
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<b>Operational Exchange</b>	<p>Operational Exchange that specifies an information flow for specified conveyed items.</p> <p>If you select an existing Operational Exchange from the drop-down list, the Conveyed Item and Direction boxes will be filled with corresponding information automatically. You will be able to edit the values of conveyed items.</p> <p>The direction of the information flow won't be editable.</p> <div data-bbox="451 1136 1484 1218">  Available if sending and receiving Operational Performers are known from the wizard invocation context.         </div>														
<b>Sending Operational Performers</b>	<p>Operational Performers that send the specified conveyed information.</p> <div data-bbox="451 1304 1484 1386">  Available if an Operational Performer is unknown from the wizard invocation context.         </div>														
<b>Receiving Operational Performers</b>	<p>Operational Performers that receive the specified conveyed information.</p> <div data-bbox="451 1472 1484 1554">  Available if an Operational Performer is unknown from the wizard invocation context.         </div>														
<b>Direction</b>	<p>The direction of the information flow.</p> <div data-bbox="451 1619 1224 1883"> <div>             Sending Node:             <div>  <input type="text" value="Search Node"/> </div> <div>▼ ...</div> </div> <div>             Receiving Node:             <div>  <input type="text" value="Place Of Safety"/> </div> <div>▼ ...</div> </div> <div>             Direction:             <div> <div>From Search Node To Place Of Safety</div> <div>From Search Node To Place Of Safety</div> <div>From Place Of Safety To Search Node</div> </div> <div> <input type="checkbox"/> Add Operations           </div> </div> </div> <p>After changing the direction from the default one, the sending Operational Performer is switched with the receiving Operational Performer. The direction of the Operational Exchange has changed accordingly.</p>														

**Add Operational Exchange to corresponding relationships**

Select the check box if you want to add the Operational Exchange to corresponding relationships existing in other related diagrams.

## Producing and Consuming Activities editing

This step is designed to review Producing and Consuming Activities for the created or selected Operational Exchange. Operational Exchanges are produced and consumed by Activities acting under the Nodes Producing and Consuming Activities specification (optional). You can remove the realization between listed Operational Activity pairs.

Realized Operational Exchange

Edit Producing and Consuming Activities

Review the list of Producing and Consuming Activities for the selected Operational Exchange. To remove realization between listed Operational Activity pairs, click "Remove From Table" button.

1. Create New or Select Existing Operational Exchange

☐

2. Edit Producing and Consuming Activities

☒

3. Affected Diagrams

☐

Remove From Table

Producing Operational Activity	Consuming Operational Activity
Diagnose	Conduct safety and efficiency of a medicati...

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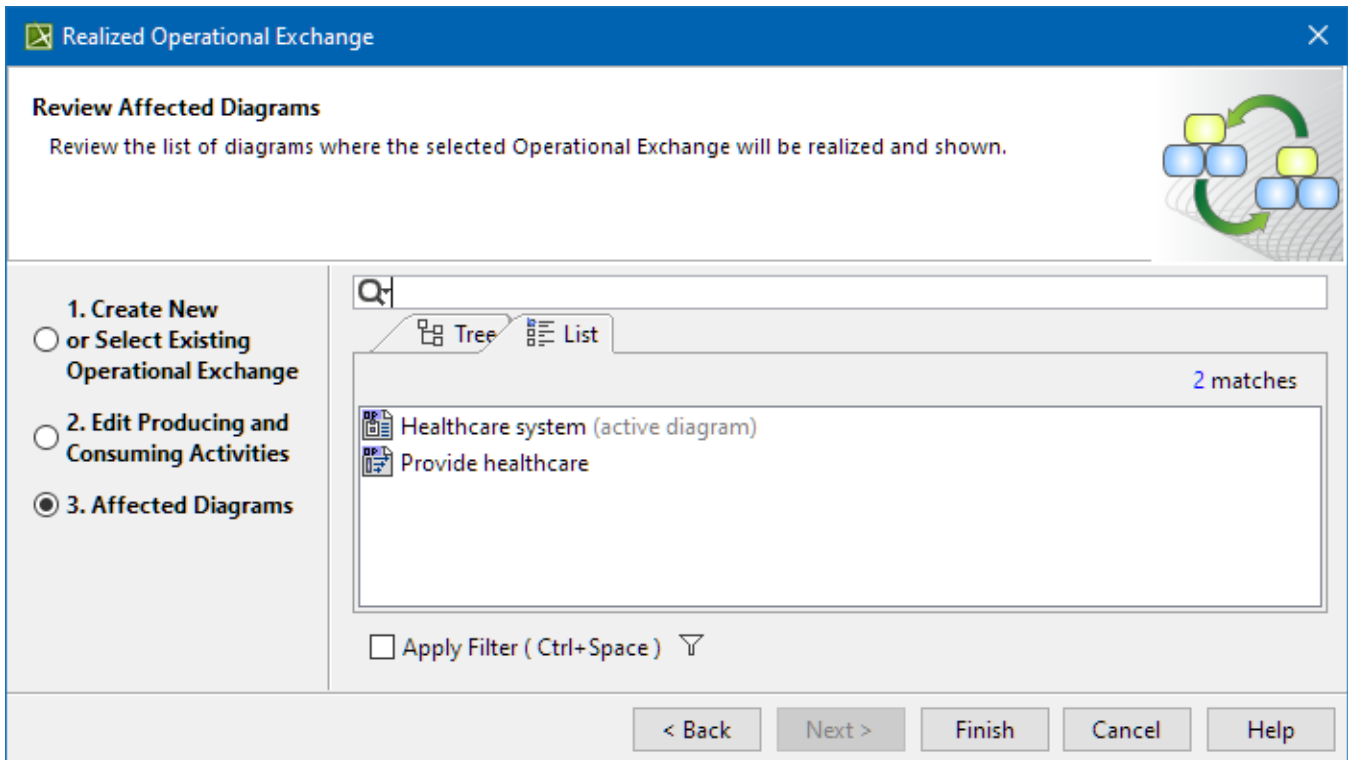
Finish

Cancel

Help

## Affected diagram reviewing

In this step, you can see the list of diagrams where the selected Operational Exchange will be realized and displayed.



#### Related procedures

- [Creating Operational Exchanges in L1 Node Types diagram](#)
- [Creating Operational Exchanges in L2 Logical Scenario diagram](#)
- [Creating Operational Exchanges in L4 Logical Activities diagram](#)
- [Creating Operational Exchanges in L6 Logical Sequence diagram](#)
- [Creating Operational Exchanges in OV-2 diagram](#)
- [Creating Operational Exchanges in OV-2 Internal diagram](#)
- [Creating Operational Exchanges in OV-5b diagram](#)
- [Creating Operational Exchanges in OV-6c diagram](#)
- [Operational Exchange Manager dialog](#)