

# Creating Implementation Matrix

The Implementation Matrix describes the mapping between the Resources / Operational / Summary & Overview Elements and Operational / Services / Strategic / Resources Elements directly or using the [implied relations](#).

To create an Implementation Matrix

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1. Specify the **Rows Scope**. The available row scopes:
  - Resources Elements: Resource Performer, Function, Resource Interfaces, Resource Information, Resource Role, Resource Service, Resource Connector, and Resource Exchange.
  - Operational Elements: Operational Activity and Operational Information.
  - Service Elements: Service Interface.
  - Summary & Overview Elements: Architecture.
2. Specify the **Columns Scope**. The available column scopes:
  - Operational Elements: Operational Agent, Operational Activity, Operational Interface, Operational Information, Operational Role, Operational Connector, and Operational Exchange.
  - Services Elements: Service, Service Function, and Service Interface.
  - Strategic Elements: Actual Strategic Phase and Strategic Information.
  - Resource Elements: Resource Connector.
3. Click the **Refresh** button.

The Resources / Operational / Summary & Overview Elements map to Operational / Services / Strategic / Resources Elements using the Implements relation.

You can swap the rows and columns by changing the axes in the matrix.

To change the matrix axes

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- In the matrix toolbar, click **Change Axes**.

To map the elements

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1. Double-click an empty intersection between the desired elements.

To remove the relation

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1. Double-click a full intersection between the desired elements.

The Implements relationship is available between the following element pairs:

- Architecture and Actual Strategic Phase.
- Function and Operational Activity or Service Function.
- Operational Activity and Actual Strategic Phase.
- Operational Information and Strategic Information.
- Resource Connector and Operational Connector or Resource Connector.
- Resource Exchange and Operational Exchange
- Resource Information and Operational Information.
- Resource Interface and Operational Interface or Service Interface.
- Resource Performer and Operational Agent.
- Resource Role and Operational Role.
- Resource Service and Service.
- Service Interface and Operational Interface.

You can choose which element pairs to show or hide in the Implementation matrix.

To show/hide element pairs in the matrix

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1. In the matrix toolbar, click **Show Element Pairs**.
2. Click to select or clear the selection of the element pairs.

## Related procedures

- [Using Implied Relations](#)