

Working with diagrams

Diagrams are not a part of UML metamodel, but we extended it and introduced a new Diagram element. Diagram element extends a standard UML NamedElement.

Related pages

- [Diagram types](#)
 - [Adding new diagram types](#)
- [Creating a diagram](#)
- [Presentation elements \(symbols\)](#)
 - [Diagram presentation element](#)
 - [Shapes](#)
 - [Paths](#)

- Working with presentation elements
 - Creating shape elements
 - Creating path elements
 - Reshaping shape elements
 - Moving symbols on diagram to another location
 - Moving symbols on diagram to another location and to different parent
 - Changing path break points
 - Deleting presentation elements
 - Changing properties of presentation elements
 - Managing compartments
 - Collecting presentation elements, finding usages in diagrams
 - Displaying related elements in the diagram
 - Layouting symbols in the diagram

- Custom presentation elements rendering
 - Custom renderer provider
 - Custom symbol renderer
 - Custom renderers sample
 - Registering custom symbol renderer provider
- Selection in diagrams
- Diagram events
 - Presentation elements modification events
 - Presentation element selection events
 - Notification of presentation element draw
- Custom diagram painters
- Creating diagram images
- Working with Generic tables
- Working with Dependency Matrix
 - Creating a custom dependency matrix type
 - Customizing a dependency matrix
 - Configuring the command bar and shortcut keys
 - Configuring shortcut menus of a row or column header element and a filter panel
 - Configuring cell entries - dependencies
 - Specifying the appearance of cells and the row or column headers
 - Accessing dependency matrix data
- Working with Relation Map
- Working with Gantt Chart