

# Working with Dependency Matrix

[Dependency Matrix](#) is a special type of diagram, that is, a diagram with a specific stereotype applied. Our modeling tools provide an API to:

- Create custom types of the Dependency Matrix.
- Customize a Dependency Matrix as follows:
  - Configure the command bar, shortcut menus of the row or column header element, cell, and filter panel.
  - Assign shortcut keys for commands.
  - Define custom dependencies that can be created in the matrix.
  - Specify the appearance of the matrix, that is, change the default colors of the cell and both row and column headers, assign custom icons to represent dependencies, and so forth.
  - Define cases when specific dependencies should be updated without rebuilding the whole matrix.
  - Export the data of a Dependency Matrix to any format.



You can find the code examples in

- `<installation_directory>\openapi\examples\dependencymatrix`

## Related pages

- [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](#)