

# Configuring the command bar and shortcut keys

You can add custom commands to the command bar of a dependency matrix as well as assign custom shortcut keys for the commands.

To add a new command to the command bar, add an instance of the [com.nomagic.actions.AMConfigurator](#) interface to the [com.nomagic.magicdraw.actions.ActionsConfiguratorsManager](#) class, as is shown in the following example:

```
ActionsConfiguratorsManager.getInstance().
addDiagramCommandBarConfigurator(
    DependencyMatrixConfigurator.
    DEFAULT_DEPENDENCY_MATRIX_DIAGRAM_TYPE, new AMConfigurator()
    {
        @Override
        public void configure(ActionsManager mngr)
        {
            mngr.addCategory(new ActionsCategory("ID", "My Category"));
        }

        @Override
        public int getPriority()
        {
            return AMConfigurator.HIGH_PRIORITY;
        }
    });
```

When customizing the default dependency matrix type, provide the name defined in the [com.nomagic.magicdraw.dependencymatrix.configuration.DependencyMatrixConfigurator.DEFAULT\\_DEPENDENCY\\_MATRIX\\_DIAGRAM\\_TYPE](#) constant. And when customizing a custom dependency matrix type, provide the name defined in the instance of the [DependencyMatrixConfigurator](#) class as well as in the **Customize Dependency Matrix Wizard** dialog.

The same code example can be used for the shortcut key configuration:

```
ActionsConfiguratorsManager.getInstance().
addDiagramShortcutsConfigurator(...)
```