

Editing model elements

To edit some [com.nomagic.uml2.ext.magicdraw.classes.mdkernel.Element](#), a session with the [com.nomagic.magicdraw.openapi.uml.SessionManager](#) must be created.

All changes in the UML model will be registered and, on the session closing, will be added into the command history.

```
Project project = ...;
SessionManager.getInstance().createSession(project, "Edit class A");
if (classA.isEditable())
{
    classA.setName(newName);
}
SessionManager.getInstance().closeSession(project);
```

It is the programmer responsibility to ensure that the modified element is not read-only by checking element editing permissions.

Related pages

- [Session management](#)
- [Checking element editing permissions](#)