# Running action with progress

For long lasting actions, there is a need to show a progress and run the asynchronous code.

There are two options to execute these actions:

- a foreground task - use *com.nomagic.task.RunnableWithProgress* or *com.nomagic.magicdraw.ui.MagicDrawProgressStatusRunner*
- a background task - use *com.nomagic.magicdraw.task.BackgroundTaskRunner*



You can find the code examples in *<modeling tool installation directory>\openapi\examples\progressstatus*

**Related pages**

- Multi-threading