

# 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.RunWithProgress](#) 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](#)