Odysseus Development Startup

NEW (29.01.2024): We will change some dependency handling! For development with eclipse you must install the **m2e PDE Integration** into the Eclipse IDE.

- *Help - Install New Software…*
- Use the m2e Update Site: https://download.eclipse.org/technology/m2e/releases/latest/
- Select *m2e PDE Integration*
- Finish the installation

After the installation it can be used in the *PDE Target Editor*.

06.02.2024: Due to a bug in Eclipse, you will need to use the latest eclipse version (2024-03): https://www.eclipse.org/downloads/packages/release/2024-03/

To get an easy startup we provide a project template that can be used for own development

Clone template

```
git clone https://git.swl.informatik.uni-oldenburg.de/scm/ody/odysseusrepotemplate.git
cd odysseusrepotemplate
git submodule init
git submodule update
```

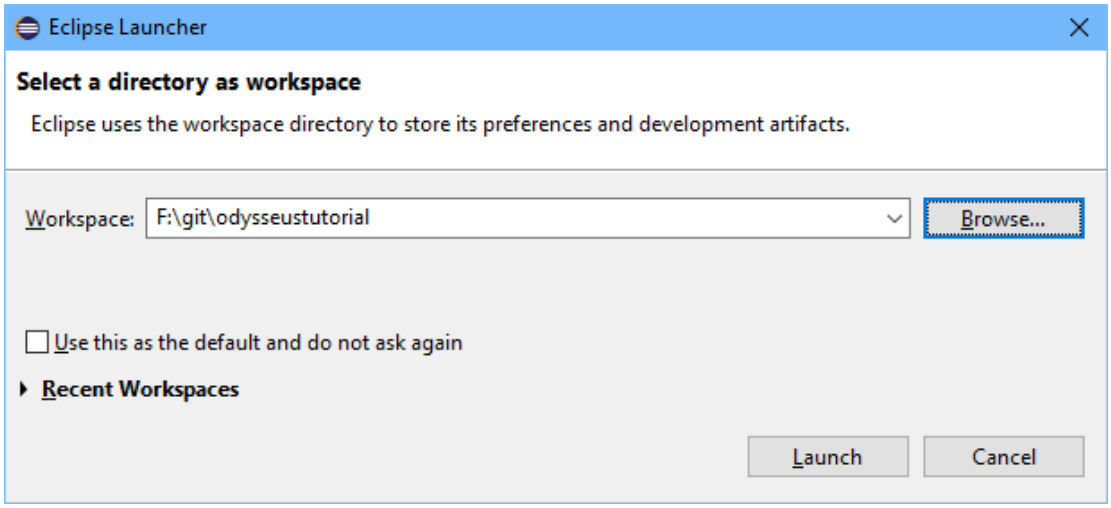
Update odysseus_dev to latest version

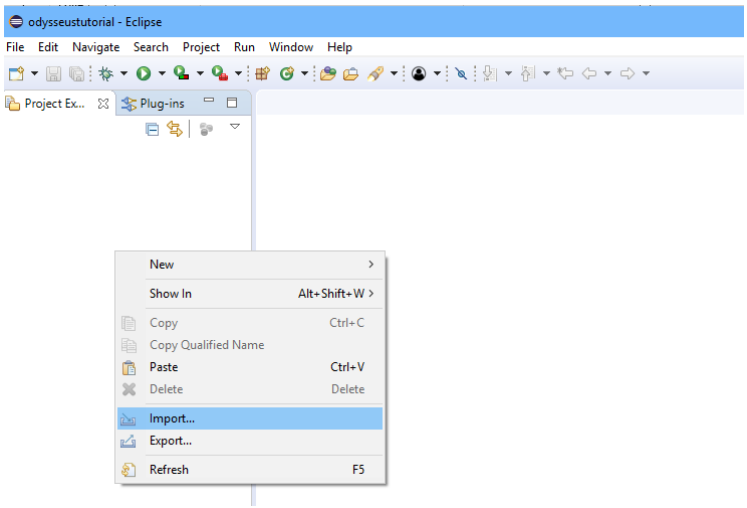
```
cd odysseus_dev
git checkout master
```

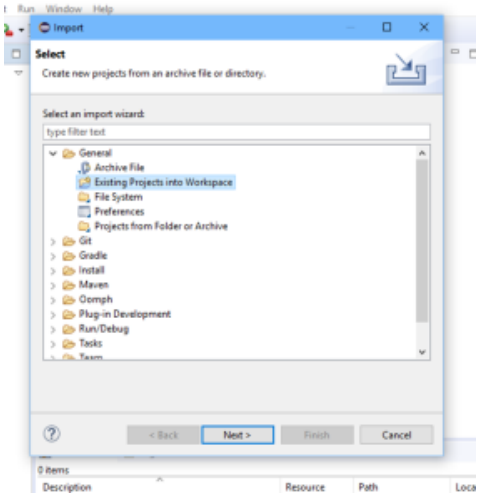
Rename folder `odysseusrepotemplate` (here `odysseustutorial`, should be different in your case) and set new origin (your git repo).
Attentation: Do **not** change orgin of odysseus_dev! You will loose updates of dependencies.

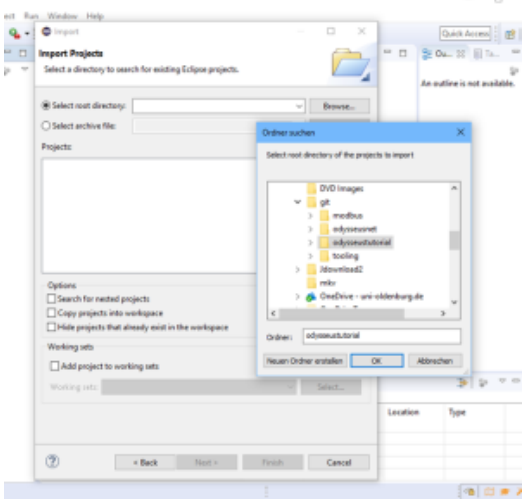
```
cd odysseustutorial
git remote set-url origin        https://USER@git.swl.informatik.uni-oldenburg.de/scm/ody/odysseustutorial.git
git push -u origin --all
git push origin --tags
```

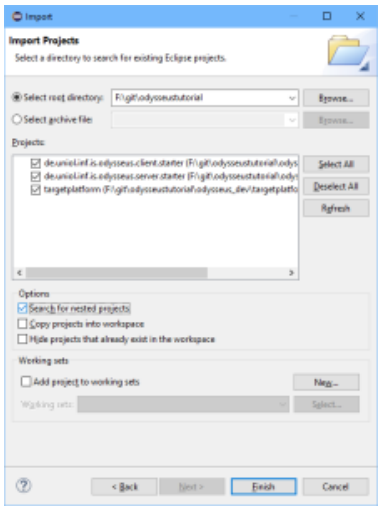
Start eclipse with new workspace and import




odysseustutorial - Eclipse
File Edit Navigate Search Project Run Window Help
Project Ex...
Plug-ins
New
Show In Alt+Shift+W
Copy Ctrl+C
Copy Qualified Name
Paste Ctrl+V
Delete Delete
Import...
Export...
Refresh F5


Import
Select
Create new projects from an archive file or directory.
Select an import wizard:
type filter text
General
Archive File
Existing Projects into Workspace
File System
Preferences
Projects from Folder or Archive
Git
Gradle
Install
Maven
Oomph
Plug-in Development
Run/Debug
Tasks
< Back
Next >
Finish
Cancel
Description
Resource
Path


Import Projects
Select a directory to search for existing Eclipse projects.
Select root directory:
Browse...
Select archive file:
Projects:
Options
Search for nested projects
Copy projects into workspace
Hide projects that already exist in the workspace
Working sets
Add project to working sets
Ordner suchen
Select root directory of the projects to import
DVD Images
git
modbus
odysseusnet
odysseustutorial
tooling
Ordner:
odysseustutorial
Neuen Ordner erstellen
OK
Abbrechen
< Back
Next >
Finish
Cancel



Setting Target Platform