Java Programming
Working with Eclipse and GitHub

Table of Contents

1 First steps

1.1 install programs

First you have under the program Eclipse (download: www.eclipse.org/downloads) to install. This is one of the most popular Java programming IDE (development environment) .Anschliessend you have on the website of GitHub (www.github.comcreate) an account that you want to use (for the creation of repositories shelves).

1.2 Create backup

A very important step, at least if you created projects to be published first is that Backup.In Eclipse can be done with a few clicks pretty much wrong. So you can simply delete the entire project, for example, by mistake, for example, the upload process has failed.
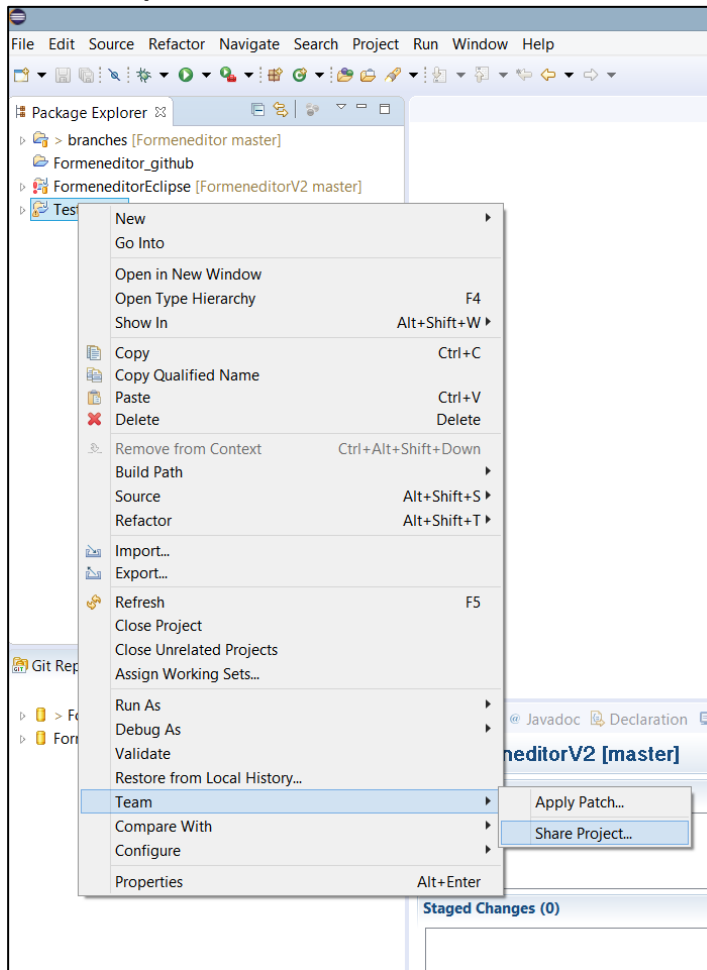
For this reason, you should always first outside the Eclipse workspaces create a local or roaming backup.

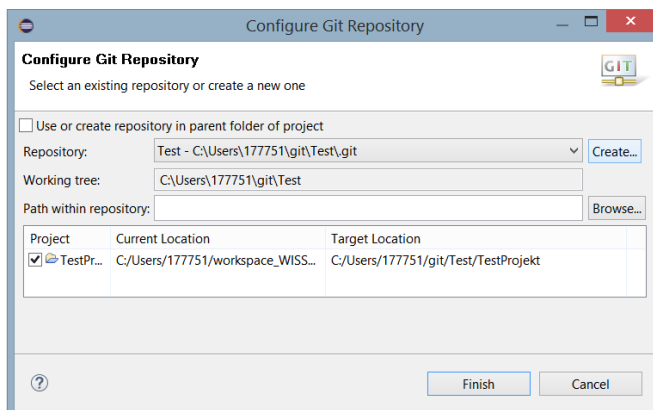# 2   publishing projects of Eclipse on GitHub

2.1 First Publish / First Commit

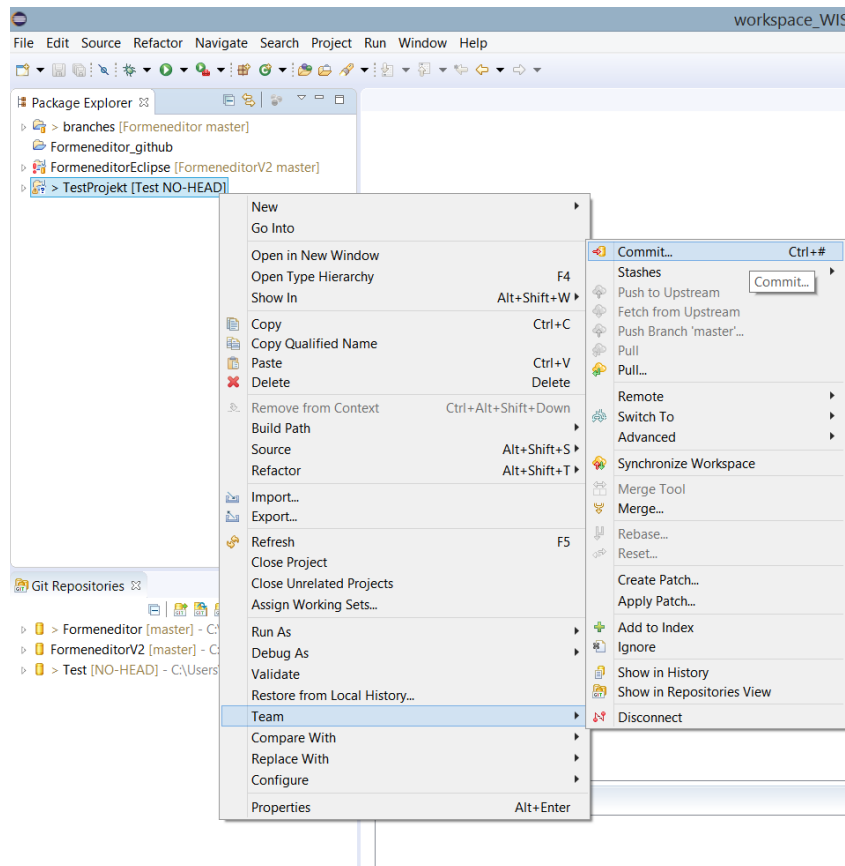The first time you publish a project on GitHub proceed as follows:

1. Right click on the project
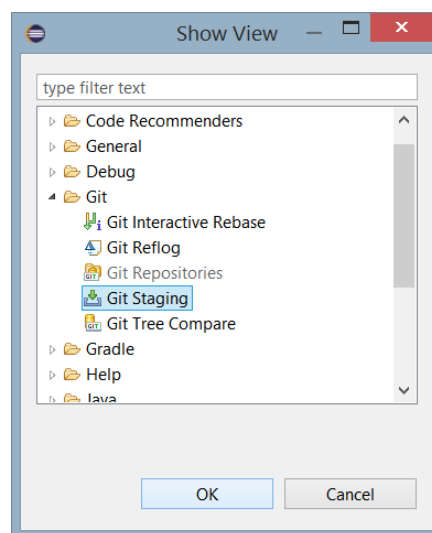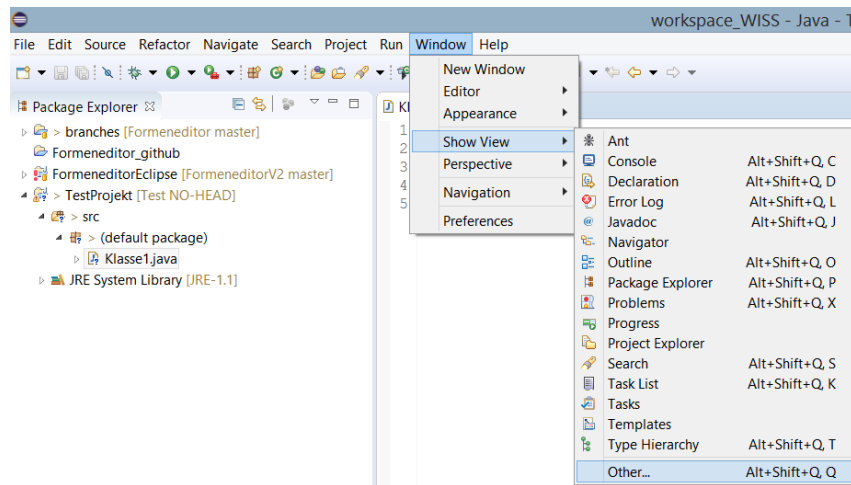2. "... Share Project" link in the item "team" on:

3. Select repository or create (IMPORTANT: Do not create repositories in the workspace!):
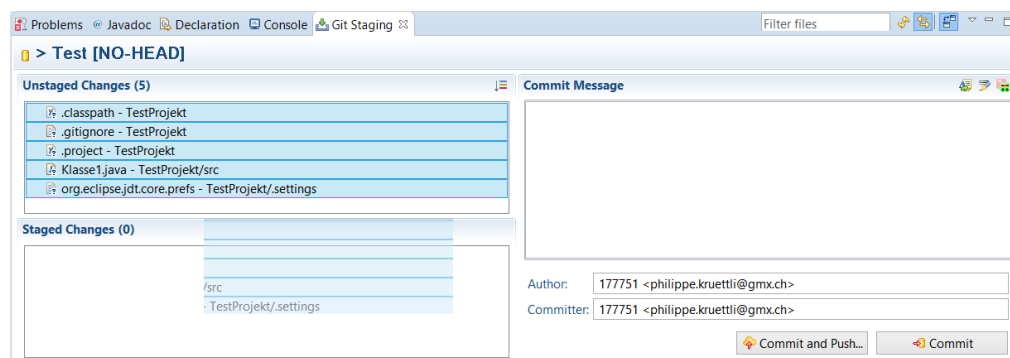
4. run first commit:

5. Staging window Eclipse view add:

6. Select all the files in the "Unstaged Changes", to be published.

7. Drag to the "Staged Changes", or with (Ctrl + C Ctrl + V.) insert:

8. Commit message enter, in order to know what has changed. In this case, probably a comment, such as "First Publish" or "First Commit" is.
9. Click on "Commit and push ...".
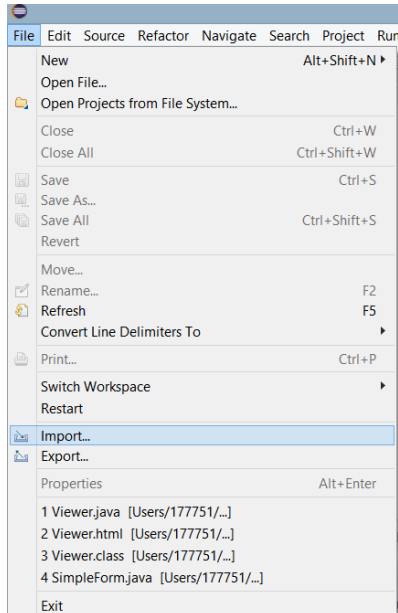10. Link to the Git repository (on GitHub created) and enter user information:

11. Possibly. Create security questions and answers.
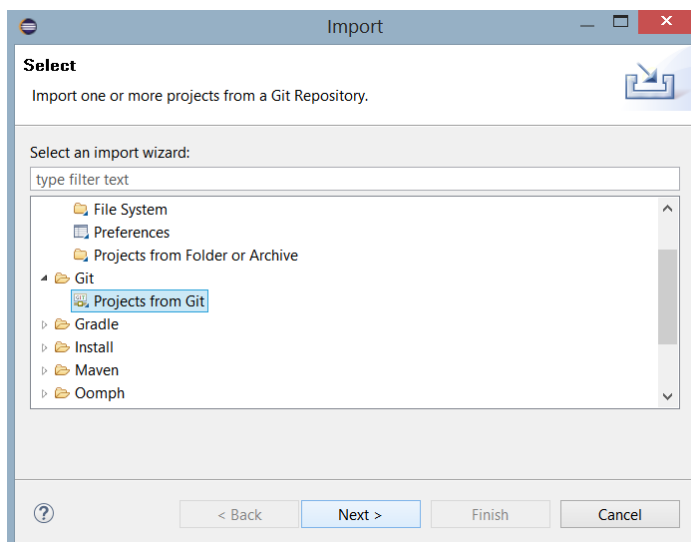12. They have created their first commit!

2.2 Synchronize

If you then turn would synchronize the project, for example, after a few changes in the code, you can turn these new veröffentlichen.Damit this runs smoothly, simply follow the steps 6-9 on page 6 (2.1 fi rst publish / First Commit).
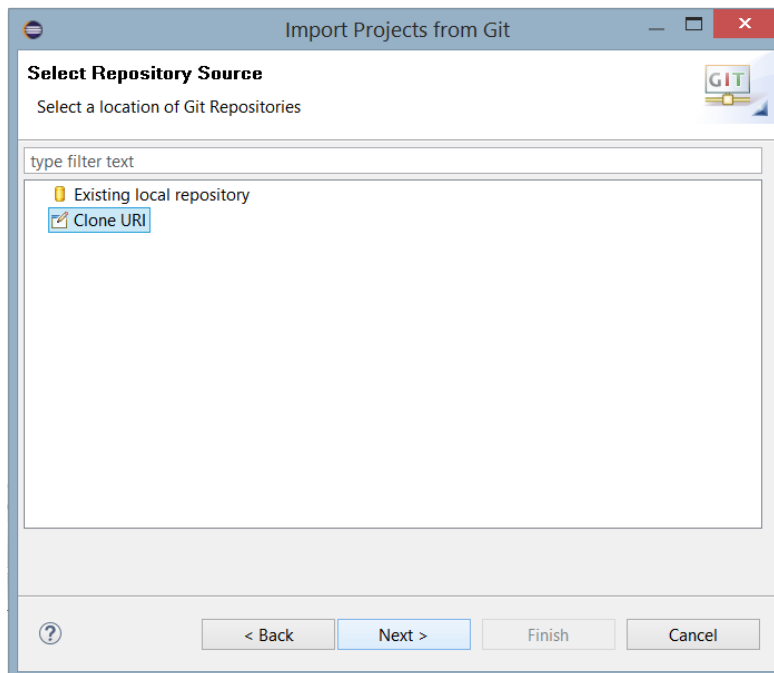
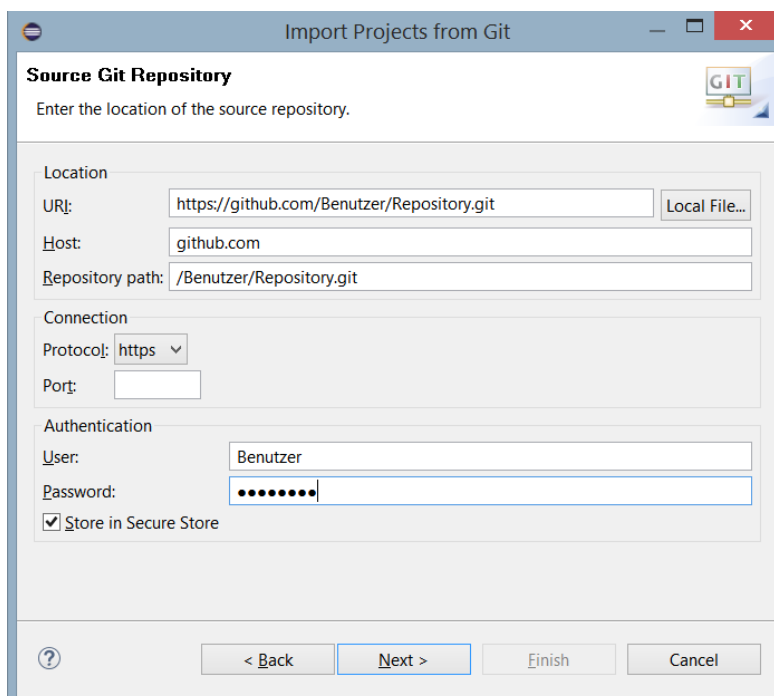# 3 Import projects from GitHub in Eclipse

1. Click on "File" and "Import":

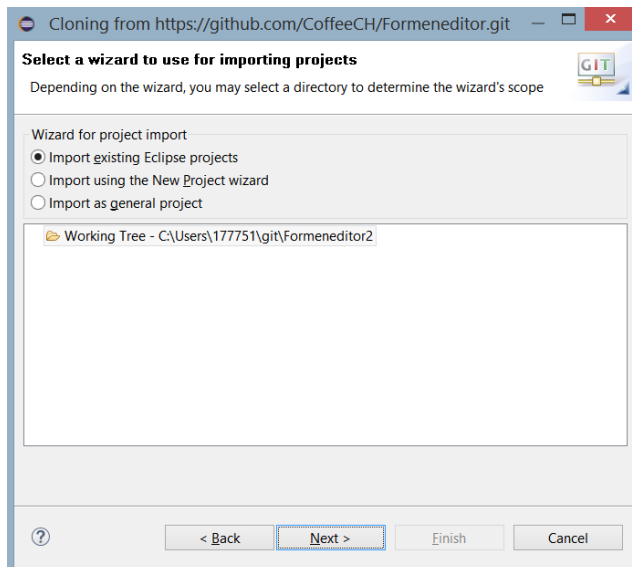2. Select "Git" and "Projects from Git":

3. click on "Clone URI":

4. Link to the Git repository (on GitHub created) and enter user information:

5. Select "Import Existing Eclipse Projects":

6. The project was imported in Eclipse!

For questions, please contact: philippe.kruettli@gmx.ch

        or to: kruettlip.dm-cc @ gmx..ch

        or to: coffeecode@gmx.ch