

Use Case : Getting a new project

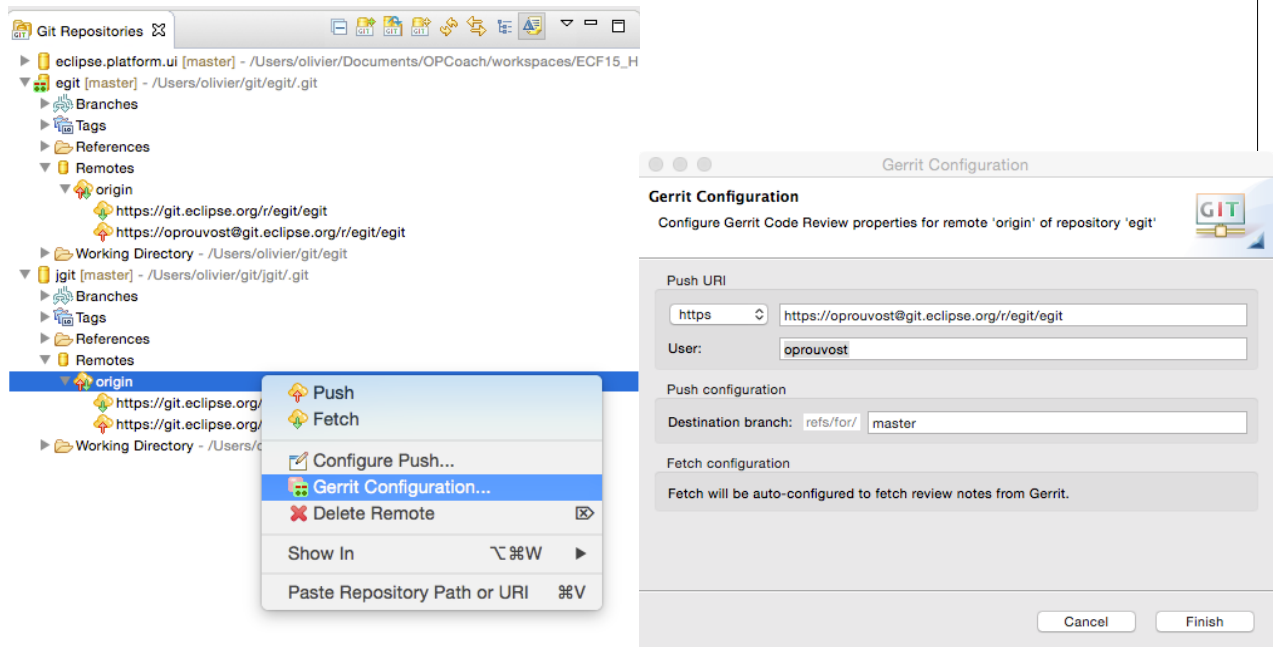
How to do it :

- go to the project page : <http://projects.eclipse.org>
- search for your project
- read the documentation (sometimes there are specific features to install)
- If you don't have the resources to download the code, find it on the git project page : <http://git.eclipse.org>

Use Case : Configure gerrit

How to do it :

- In the gerrit configuration settings, generate the https password : <https://git.eclipse.org/r/#/settings/http-password>
- In the git repository view open the gerrit configuration dialog and enter your gerrit user name :



The screenshot illustrates the process of configuring a Gerrit remote in Eclipse. On the left, the 'Git Repositories' view shows a tree structure with a repository named 'egit'. Under 'Remotes', the 'origin' remote is selected, and a context menu is open with 'Gerrit Configuration...' highlighted. On the right, the 'Gerrit Configuration' dialog is shown, titled 'Configure Gerrit Code Review properties for remote 'origin' of repository 'egit''. The dialog includes fields for 'Push URI' (set to 'https://oprouvost@git.eclipse.org/r/egit/egit'), 'User' (set to 'oprouvost'), and 'Destination branch' (set to 'refs/for/master'). A note states 'Fetch will be auto-configured to fetch review notes from Gerrit.' Buttons for 'Cancel' and 'Finish' are at the bottom.

Use Case : Push to gerrit

You want to publish for a review after a commit

How to do it :

- First ensure that the repository did not change since you started your modification. → Do a fetch
 - If there are changes, → Do a rebase
 - If there are any conflicts, fix them and commit if needed
 - Test again
- Push (to refs/for/master)

Possible troubles :

- CLA is not signed
- email address used for CLA must match the email address in commit message
- git email address must match the email address in CLA

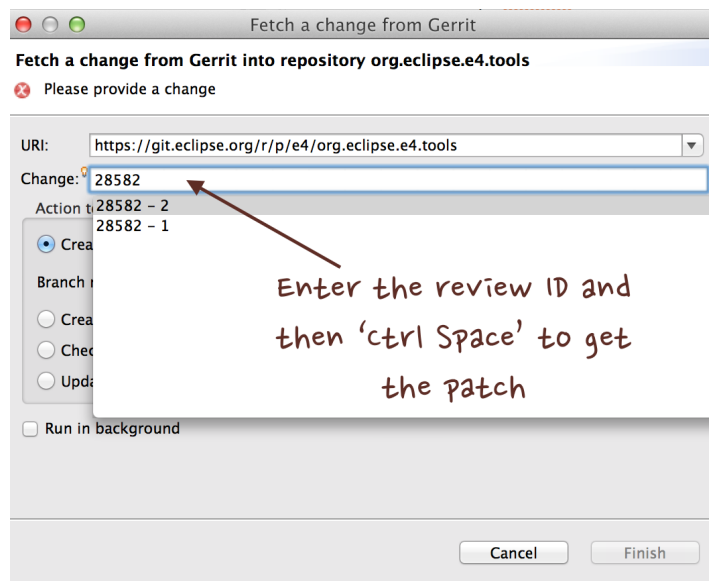
Use Case : My review has been refused

Cause : your code is bad or failed

Solution : respond to the review comment, and try to fix or abandon the change.

How to do it :

- On the gerrit web page answer to the reviewer
- Get the code of the commit :
 - if you still work on this commit, continue
 - if necessary fetch the review from gerrit (Team->Remote->Fetch from gerrit...) and get the latest patch using this dialog :



to get the review ID check the review's URL :
<https://git.eclipse.org/r/#/c/46354/>

- Fix the bug
- **Amend** the commit and push again (**don't change the commit ID**)

Use Case : Testing the build
Cause : you have changed your architecture (features, plugins,...)
Solution : just launch a local build
How to do it : <ul style="list-style-type: none">• launch the maven pom on the project with a : mvn clean install• anyway gerrit will fail if there are building problems.

Use Case : My review is accepted but can not be merged on repository

Cause : The repository has advanced and the review is behind the current repository..

Solution : rebase

How to do it :

- On the Gerrit page of the review, click on the 'Rebase button'

Possible troubles :

Conflict → go back on Eclipse, resolve and push again the review (amend the commit with same commit ID).