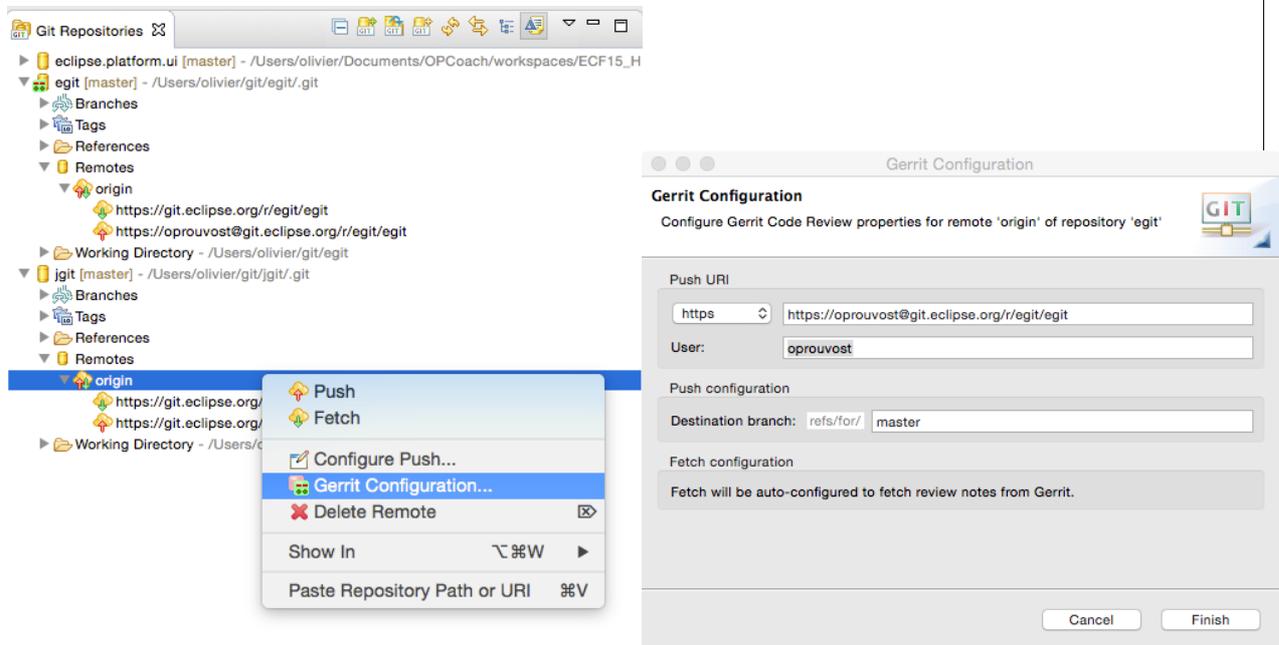| Use Case : Getting a new project |
|---|
| **How to do it :**

• 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 :

Use Case : Starting to work on a single bug

How to do it :

- Check if the bug still exists !
- Take the bug on bugzilla (assigned status)
- Fix the code (it is not necessary to create a branch)

- When it is ok, commit with this message :

Bug XXXXX – Title of the bug   (→ can be copied from bugzilla)
Some explainations
Signed-Off :   your name   (→ set automatically with button)
Change-ID :   computed

Commit Message

Bug 310834 - [BiDi] Something swaps around Compare Editor labels

Some changes...

Change-Id: I0000000000000000000000000000000000000000
Signed-off-by: Olivier Prouvost <olivier.prouvost@opcoach.com>

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
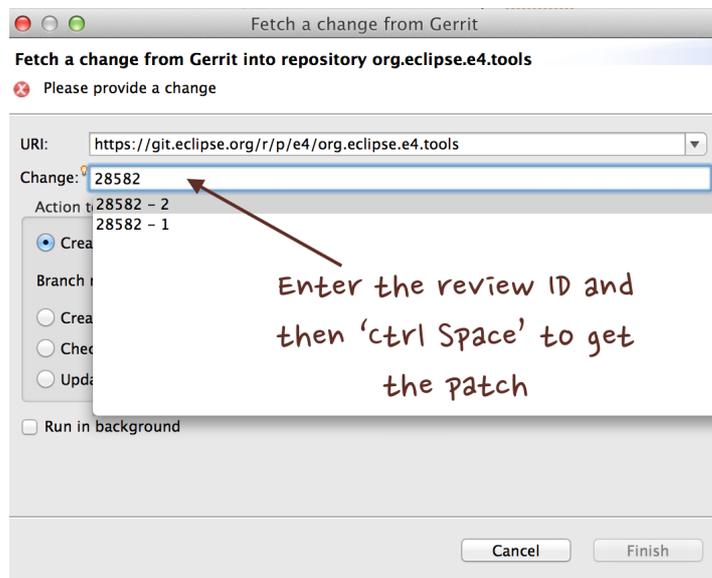- git email address must match the email address in CLA

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 : • 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).

Hackathon ECF 2015