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](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  \(\rightarrow\) can be copied from bugzilla  
  Some explanations
  Signed-Off:  your name  \(\rightarrow\) set automatically with button
  Change-ID:  computed

![Commit Message](image-url)
**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
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<th><strong>Use Case</strong>: My review has been refused</th>
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<td><strong>Cause</strong>: your code is bad or failed</td>
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<td><strong>Solution</strong>: respond to the review comment, and try to fix or abandon the change.</td>
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**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:

  ![Gerrit fetch change dialog](image)

  Enter the review ID and then ‘ctrl Space’ to get the patch

  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 `mvn clean install`
- anyway gerrit will fail if there are building problems.
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<th>Use Case : My review is accepted but can not be merged on repository</th>
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<tr>
<td><strong>Cause</strong> : The repository has advanced and the review is behind the current repository.</td>
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<td><strong>Solution</strong> : rebase</td>
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<td><strong>How to do it</strong> :</td>
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<td>• On the gerrit page of the review, click on the 'Rebase button'</td>
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<td><strong>Possible troubles</strong> :</td>
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<td>Conflict → go back on Eclipse, resolve and push again the review (amend the commit with same commit ID).</td>
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