Best of both worlds: performing a complete Gerrit Review without leaving your eclipse environment

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Current Gerrit review

Modify code in Eclipse
Review code using the Gerrit Web application
2 Great tools to use, but still separate
Why not use them together in your workspace!

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Eclipse Gerrit Review
Gerrit Review views in Eclipse

Useful views to perform a Gerrit review
Eclipse Gerrit Review

- Task Editor view
- Current Review Dashboard
- Gerrit Server
- Patch sets
Add a Gerrit server

- Define a new Gerrit server from the Task Repository
- Set the user credentials for a specific Gerrit server
Gerrit Server Selection

- Select “Show Task Repositories” to define a Gerrit Server
- By Default, the last Gerrit server is selected
- Push your code to a Gerrit server
- Initiate your review with your query
- Select a server and initiate a Gerrit Query (My Watched changes)
Gerrit Queries

- Create a custom query from a Gerrit server
- Use pre-defined queries
- Use old queries

![Gerrit Queries Diagram](image)
Gerrit Task Editor

Selection of a review open the latest detail information in the Task Editor
Performing a Review

- Select a file within a patch set
- Open the Review view to see a summary of the comments
Comparing files

Selecting a file in a patch set opens the compare editor.

Comments have a marker in the compare editor (mine and Others).

Hovering the marker shows the comments.
Create a new comment

Highlight code and select the “Add Comment” dialog from the compare editor pull-down menu
Available commands in Task Editor

Commands:
- Publish comments
- Fetch
- Compare with ...
- Rebase
- Submit
- Abandon
- Restore
Review completion

Adjust the new state for a review
Advantages

• Code and review concentrated in your workspace
• Define a Gerrit server only once and use it everywhere
• Easier to test the review code
• Navigation through all the code
• Last 5 queries can be re-used easily
• See all comments in a tree view
• Distinction between yours and my comments
What is coming

Navigation to existing comments

- Reply and Reply ‘Done’
- Allow to edit an existing comment Draft
- Discard a Draft comment
For More information...

- Mylyn Download (Mylyn 3.11)
  - [http://download.eclipse.org/mylyn/incubator/3.11](http://download.eclipse.org/mylyn/incubator/3.11)
- Mylyn weekly build
  - [http://download.eclipse.org/mylyn/snapshots/weekly/](http://download.eclipse.org/mylyn/snapshots/weekly/)
- Mylyn Reviews wiki page:
- Mylyn Reviews mailing list:
  - [mailto:mylyn-reviews-dev@eclipse.org](mailto:mylyn-reviews-dev@eclipse.org)