News from EGit

Stefan Lay (SAP)
stefan.lay@sap.com
Twitter: stefanlay
Recursive merge

how to merge fix1?

2 common base versions
3.0 - June 2013

Merge options

Rename detection
Reset to expression
3.1 - October 2013

Staging view
Presentation modes (tree, list)
Filter
Rebase integration
3.1 - October 2013

Compare with
Synchronize for multi-selection
3-way compare
Mylyn links in history & staging view
Interactive rebase
rebase.autostash
Interactive Rebase

commit --amend on steroids: edit a series of commits

• Don’t use on published commits

Rebase actions:
pick       - include commit, reorder commits
skip       - remove commit
edit       - pick and pause, amend, insert/split commit
reword     - fix commit message
squash     - combine commits incl. messages
fixup      - combine commits excl. additional messages
3.2 - December 2013

Push branch wizard
Push Tag wizard

Select Tags
Select a remote and the tags to push. The next page will show a confirmation.

Remote: origin: https://git.eclipse.org/r/p/egit/egit.git

Tags (2 selected):

- v3.0.0.201306101825-r-f85dc2
- v3.0.1.201307141637-r-07078dd
- v3.0.2.201309041250-rc2-b5d19fc
- v3.0.3.201309161650-r-ee9d582
- v3.1.0.201309270735-rc1-9ca598a
- v3.1.0.201309270735-rc1-9ca598a
- v3.1.0.201309270735-rc1-9ca598a
- v3.2.0.201311300903-m3-bfe853a

Configure upstream for push and pull

- Merge upstream commits into local branch
- Rebase commits of local branch onto upstream

Branch name: nice-feature

When doing a pull:
- Rebase commits of local branch onto upstream

Remote:
- origin: https://git.eclipse.org/r/p/egit/egit.git

New Remote...

Remote: origin https://git.eclipse.org/r/p/egit/egit.git

Branch name: nice-feature

Configure upstream for push and pull

When doing a pull:
- Rebase commits of local branch onto upstream

Remote:
- origin: https://git.eclipse.org/r/p/egit/egit.git

New Remote...
3.2 - December 2013

Improved blame annotations

History view:
Search all
Squash Commits
Initial support for symbolic links
Planned

Merge drivers (text, binary, model)
Easy interactive rebase: Rename, edit...
Optional Apache HttpClient for HTTP
Automatic branch handling from Mylyn tasks
Evaluate This Session

1. Sign-in: www.eclipsecon.org

2. Select session from schedule

3. Evaluate: +1 0 -1