Subversive Ganymede Review

Review date: 4 June 2008

Introduction

- Subversive is an Eclipse Team Provider for Subversion (SVN). Subversive provides support for all operations available for SVN clients. It means that it can be used as a fully-functional SVN client and a replacement of the original SVN client.

- Subversive is Technology sub-project in Incubation phase:
  - Project home: www.eclipse.org/subversive
  - Subversive is a part of the Ganymede Simultaneous Release
  - Active users community: more than 2000 downloads per day; the project is in TOP 10 at EPIC
  - Active integrators community – integrations with 6 open-source and commercial tools: Mylyn, Buckminster, M2Eclipse, ProjectSet, FastTrack, Zend Studio
  - Bugzilla statistics: 246 closed items; 59 open items; 0 items with P1 or P2

New Features

- Checkout:
  - New option "Ignore Externals"
- Share:
  - Automatic project sharing
- Commit:
  - Spell checking
  - Displaying conflicted resources
  - New actions for resources
- History:
  - Compare revisions for folders
  - New action: "Extract"
  - Revision grouping
  - Support of local history
- Branches/Tags
  - Compare with branch/tag
  - Replace with branch/tag

- Properties:
  - Definition of custom properties
  - Property values validation
  - Support of "tsvn" properties
- Synchronize:
  - New action: "Extract"
  - "Local" and "Remote" submenus
  - Displaying incoming changes for folders
- Repository:
  - Override author's name
- Patches:
  - Resources selection
  - Patch root selection
- Merge:
  - New "Merge" view

Project Plan

- Project plan available at: http://wiki.eclipse.org/Subversive_Plan

- Next release: 1.0 planned for June 10, 2008

- Next release goal: project graduation, inclusion of Subversive 1.0 into the Ganymede Simultaneous Release