

# Lean R&D Real-Time Collaboration Platform

## ClearWorks

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### Enterprise Edition Subversion Plug-in

### Concise Install Manual

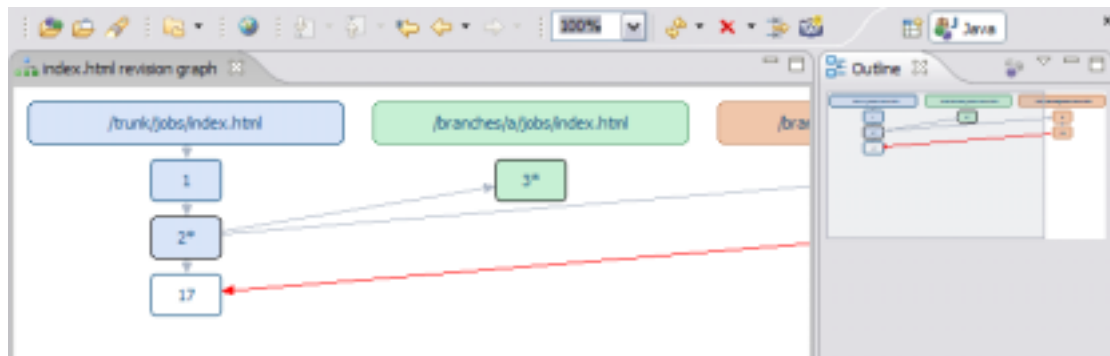
**Description:** Subversion server software - source code version control system is part of ClearWorks built-in servers, belonging to part of run-time all-in-one package. This manual provides information for the usage of the Java development environment Eclipse Subversion plug-in Subclipse.

**Content:**

- \* A brief description of installation steps
- \* Check Out the project source code
- \* Browse the code repository and view project history
- \* View and compare code changes
- \* The Subversion menu of Eclipse
- \* Remote comparison and merge
- \* The preparation of notes, Check in the code
- \* View ClearWorks associated Issues
- \* ClearWorks Online Diff

# 1, A brief Description of Installation Steps

ClearWorks Built-in Subversion (SVN) version 1.5.x, support for merger and tracking (Merge tracking), a specific visit [http://subversion.tigris.org/svn\\_1.5\\_releasenotes.html](http://subversion.tigris.org/svn_1.5_releasenotes.html) , understand the Release Note for instructions. Subclipse, the Subversion plug-in for Eclipse, please visit the official website: <http://subclipse.tigris.org> for more about Subclipse. The new version of Subclipse provides a version of the chart (revision graph) functions, show as the following figure:



Here to be a brief description of the installation steps:

Start eclipse

Select "Help" menu -> Software Updates -> Find and Install

Select "Search for new features to install", click "Next"

Click "New Remote Site"

Enter the name of Subclipse and URL:

[http://subclipse.tigris.org/update\\_1.4.x](http://subclipse.tigris.org/update_1.4.x)

If you are using an old version of the Eclipse 3.1 or older versions, please use this URL

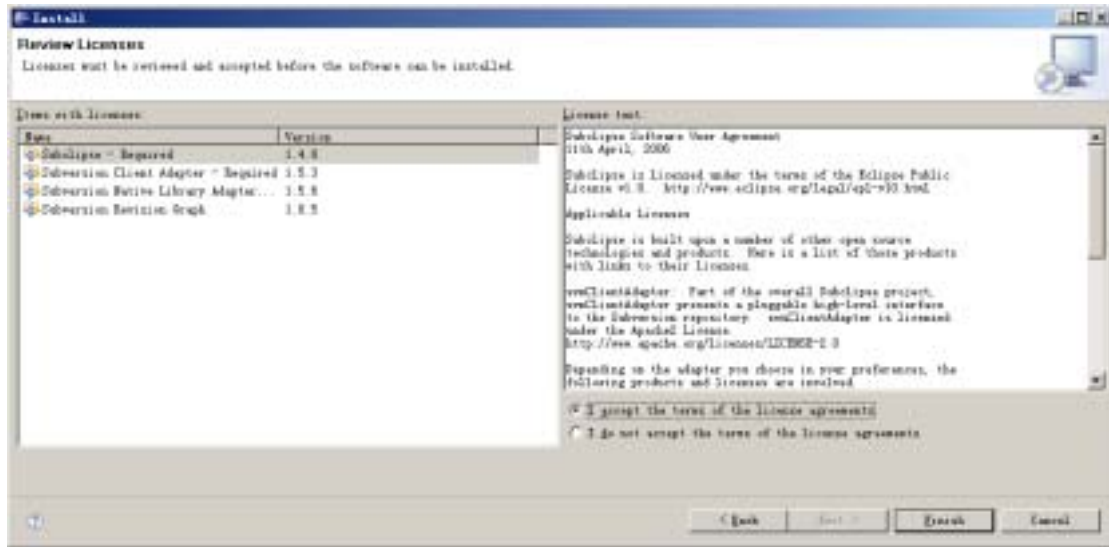
[http://subclipse.tigris.org/update\\_1.0.x](http://subclipse.tigris.org/update_1.0.x) instead.

Note: We strongly recommend that you update to eclipse 3.2 +

, Click on "Finish"

Click "Subclipse" and "Next",

Here ignore the integrations option; accept the treaty, as the following diagram showing:



Click "Next" -> "Finish" -> "Install All", this, the system automatically installed, pay attention to more time-consuming to install, if your network bandwidth is not enough, please be patient.

Restart Eclipse



## 2, Check Out Project Source Code

File-> Import-> Select SVN-> from the SVN detection project, as shown below:

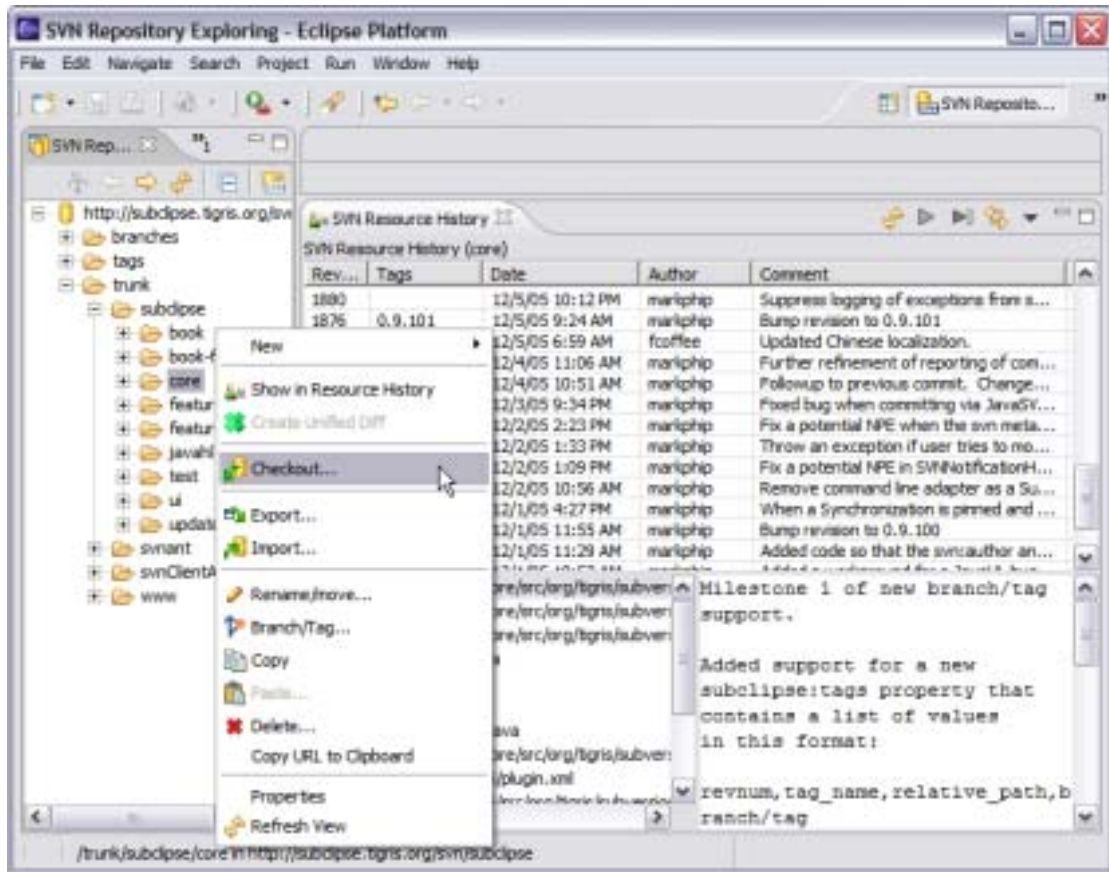


Enter the user name, password:



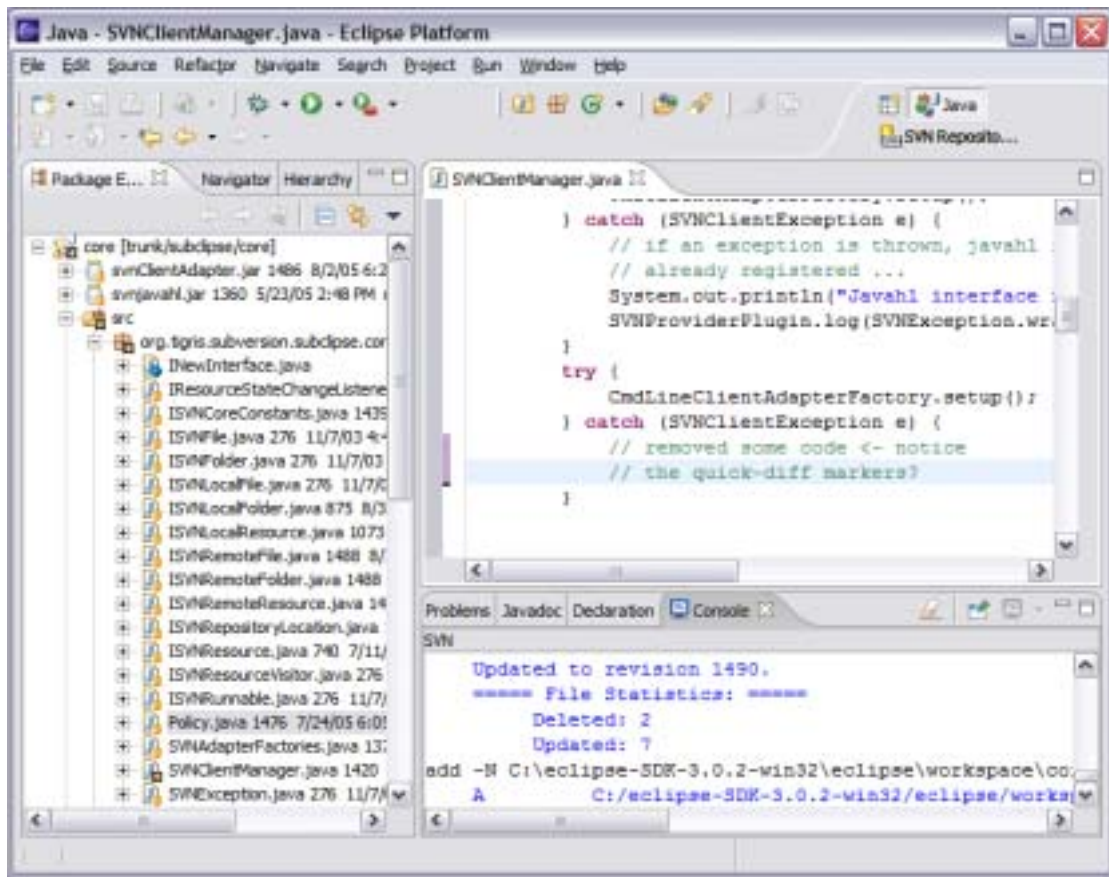
### 3, Browse the Repository and View Project History

As shown below,

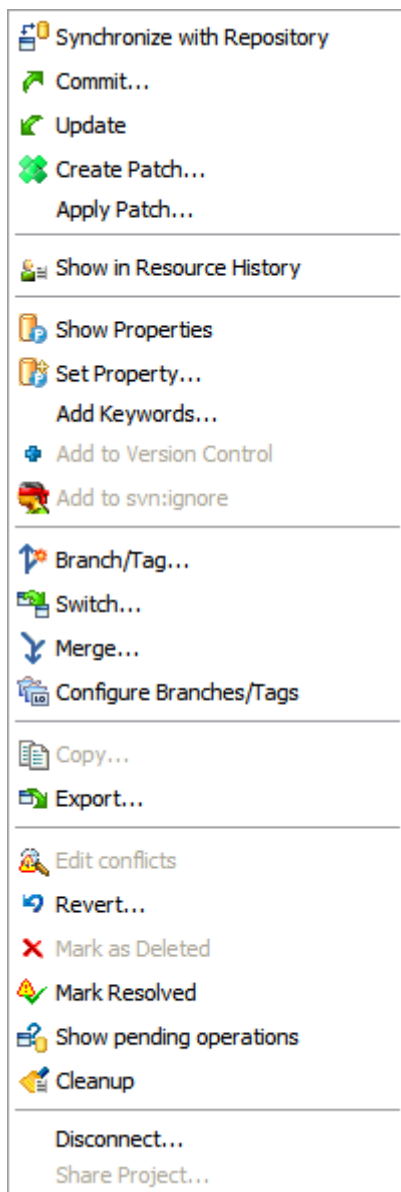


## 4, View and Compare Code Changes

As shown below, shows a list of files and quick change diff modify specific elements:

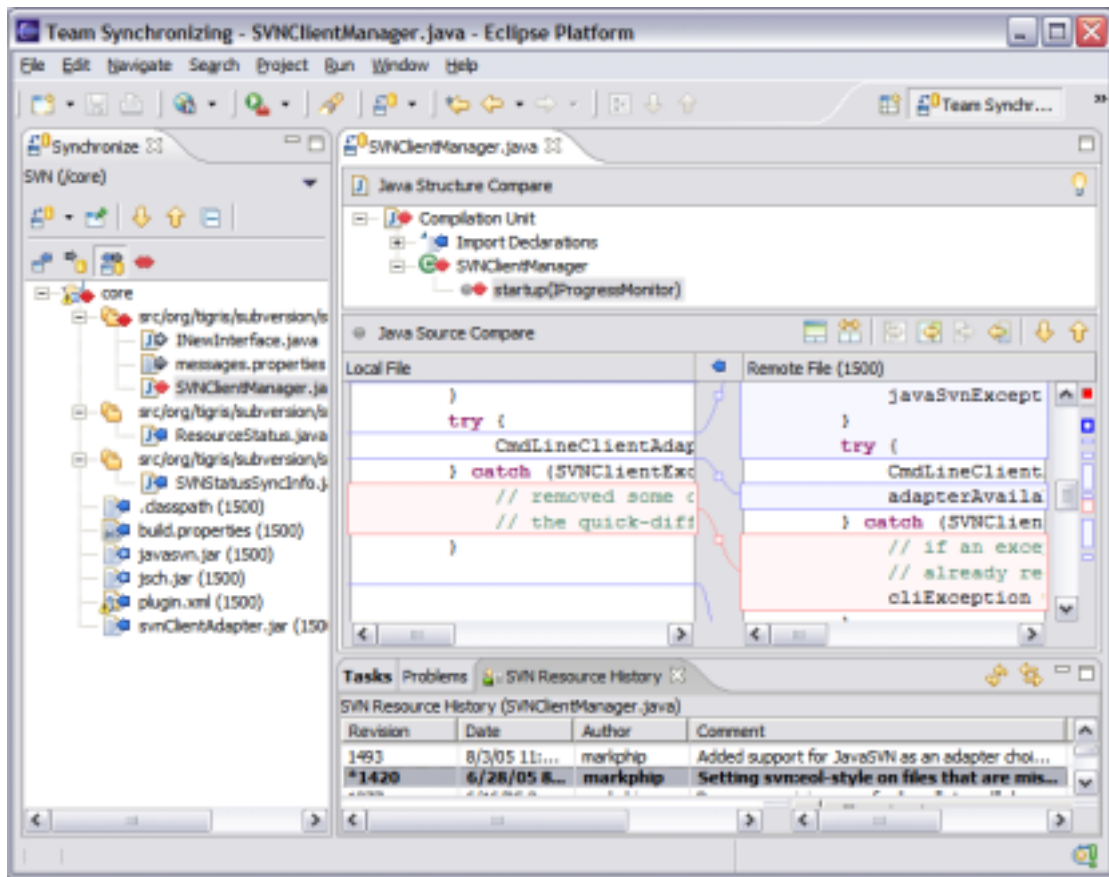


## 5, Eclipse Subversion Plug-in Menu



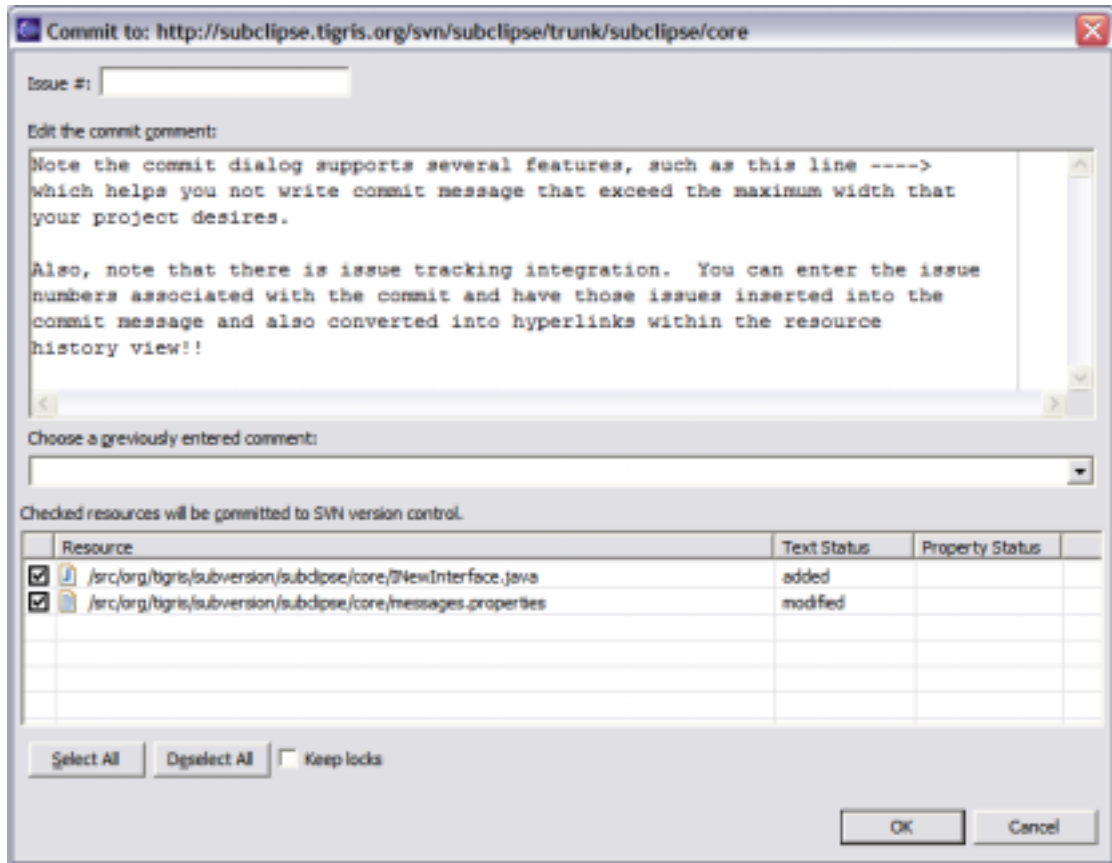
## 6, Remote Comparison and Merge

As shown below, the local files and server files fast-diff, in order to Merge.



## 7, Write Comments, Check in the Code

As shown below, increase, delete, change the file will automatically appear in the Resource list inside.

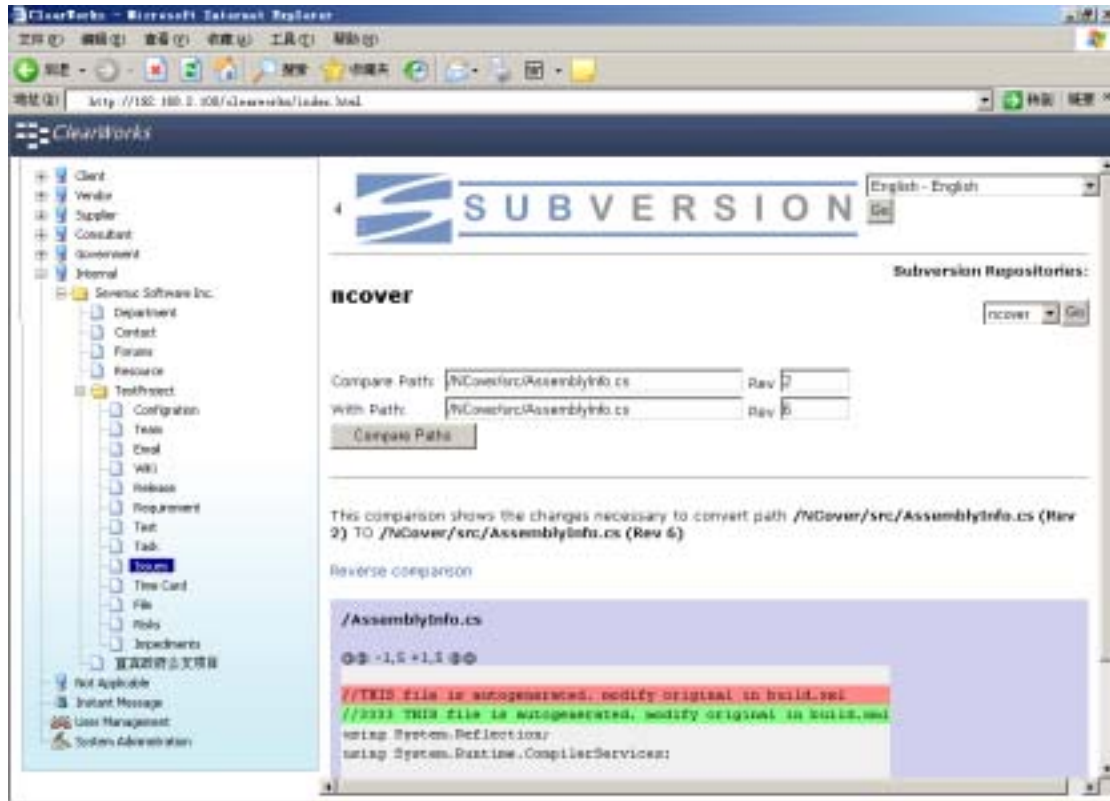


## 8, View ClearWorks Associated Issues

The screenshot displays the ClearWorks web application interface within a Microsoft Internet Explorer browser window. The browser's address bar shows the URL: `http://192.168.2.108/clearworks/index.html`. The application's left sidebar contains a tree view with categories such as Client, Vendor, Supplier, Consultant, Government, Internal, and Sonemic Software Inc. The main content area is divided into two sections: 'Add Note' and 'Associated Revisions'. The 'Add Note' section includes a text input field for a note, a 'View Status' dropdown menu set to 'public', and an 'Add Note' button. The 'Associated Revisions' section, titled '(1 - 8 / 8)', lists two revisions. Each revision entry includes a user profile picture, the revision number, the user name, the timestamp, and the revision details.

Revision	User	Timestamp	Details
1	guest	2009-03-11 00:09:20 +0800 (星期三, 2009-03-11)	A NCover/ #1 status:open time:1.0 nit project.
4	guest	2009-03-11 00:16:47 +0800 (星期三, 2009-03-11)	U NCover/ExampleVLibrary/AssemblyInfo.vb U NCover/ExampleVLibrary/Class1.vb

## 9, ClearWorks Online Diff



ClearWorks online and view the version submitted to the history, Diff files in different versions.

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