

# Release Notes for Agra, build 3914

JUnit 3.8.1 is shipped by default with Ant runner, JUnit-4 is used for Ipr runner

## Maven runner improvements

- TeamCity now bundles with Maven 2.0.5 (was 2.1-SNAPSHOT). A separate Maven 2.0.4 installation is also can be used.

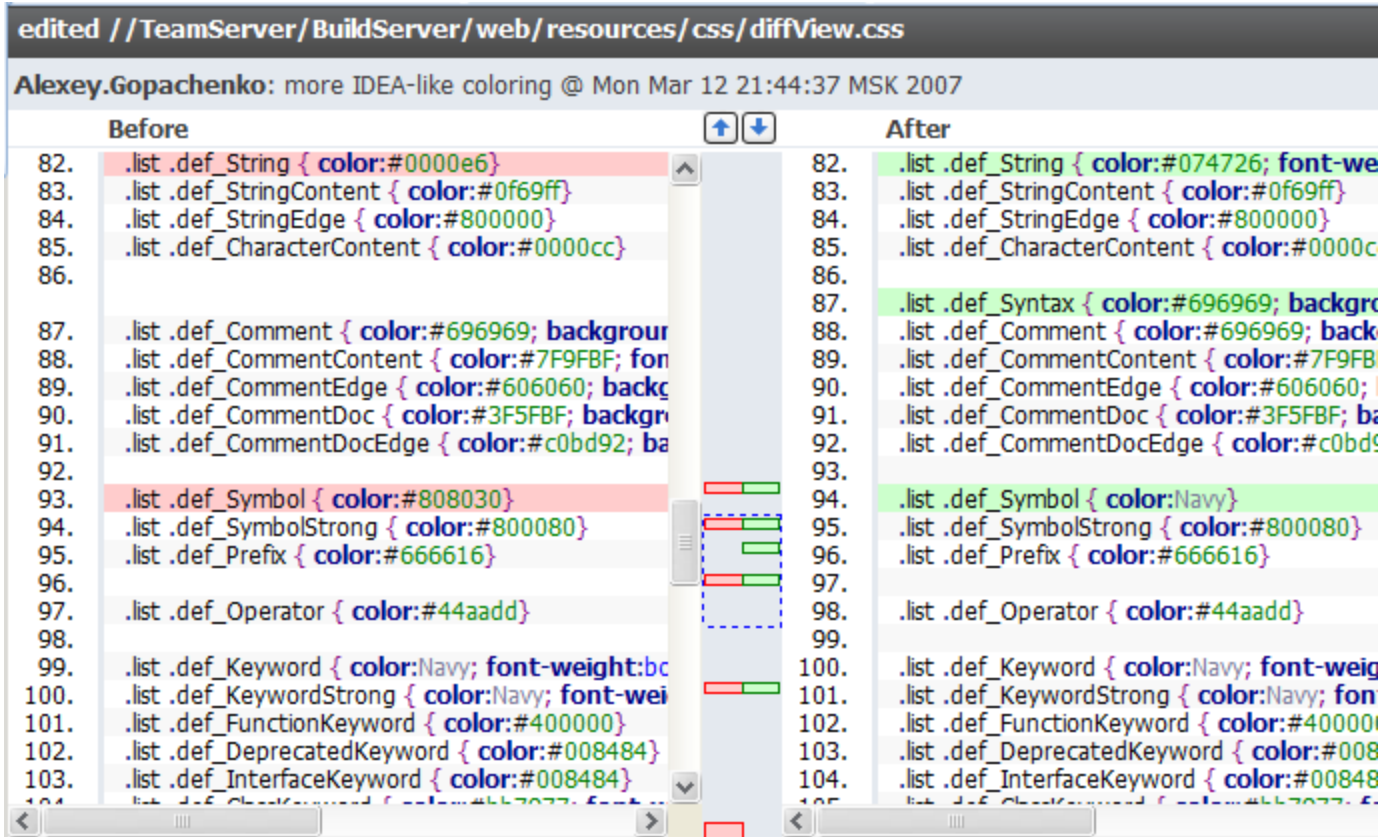
## Many ClearCase fixes

## Permalinks section on build configuration home page

<b>Responsible</b>	<a href="#">Take responsibility</a>
<b>Permalinks</b>	You can bookmark these links for quicker navigation: <a href="#">Last successful build</a> <a href="#">Last finished build</a> <a href="#">Last pinned build</a>
<b>History &amp; change log</b>	Below is the history of the last seven builds. To dig deeper, view <a href="#">all history records</a> or browse

## Web Diff improvements

- Added clickable changes map. (Dashed blue rectangle shows visible portion of file)
- Source restyled to look properly on Mac
- Added optional syntax highlightning (implemented using [net.sf.colorer\\_0.8](#) library, disabled by default, see section below)



## Notes on using syntax highlighter

Coloner syntax highlighter uses native library (bundled win32, Linux(x86) and MacOSX universal binary versions). Native library can crash your JVM so coloner is disabled by default. To enable syntax highlighting open WEB-INF/buildServerSpring.xml and set property enableColoner of bean diffViewController to true.

If you face java.lang.UnsatisfiedLinkError for net\_df\_coloner library please remove section

```
<bean id="colonerSyntaxHighlighter" class="jetbrains.buildServer.web.util.ColonerSyntaxHighlighter"
depends-on="mainServerInterceptor"/>
```

around line 25 of WEB-INF\buildServerSpring.xml to get rid of an exception at server startup.

Also you can try to get Coloner library sources and recompile for your platform. Binaries should go to WEB-INF\lib folder.

## Less steps to save your changes

Build working directory:

Provide only if default scenario of build working directory selection is not suitable for you. [?](#)

Coverage Info

Code coverage:

Enable code coverage

Add 'clean' target in your Ant build for this option to work.

Include source files in the coverage data

Changes not yet saved

Done

## Dashboard/Overview page

- True AJAX update of the overview page. Full reload is made only when project is changed by administrator
- Run button uses AJAX as well

## Eclipse Plugin

- Delayed commit for Subversion
- Remote Tests view
- Various minor bugfixes and UI improvements

The screenshot displays the Eclipse IDE interface with several components:

- TeamCity Remote Run Dialog:** A modal window titled "TeamCity Remote Run" is open. It shows a tree view of "Changes" under "org.tmatesoft.svnkit", including files like "QSequenceLCSTest.java" and "QSequenceLineSimplifierTest.java" marked as "[outgoing change]". The "Applicable Configurations" section shows "svnkit" and "trunk" selected. There are buttons for "Select All", "Deselect All", and a checked "Commit changes after run" option. A "Remote Run Comment:" field contains the text "delayed commit".
- File Explorer:** Located at the bottom left, it shows a project structure with files like "build.xml", "changelog.txt", "plugin.xml", "README.txt", "svnkit.build.properties", and "svnkit.lpr".
- TeamCity Tests:** A panel showing test results for "svnkit::trunk personal build #229", indicating "Tests failed: 2 (2 new), passed".
- TeamCity Changes Overview:** A panel at the bottom right showing a list of recent changes, including "run with commit", "remote run with failed tests, no commit", and "unit tests target".
- Code Editor:** The background shows a Java file "SVNTunnelConnector.java" with code snippets like "connector implements ISVNConnector {".