

Introduction to Software Engineering

JEdit Project Description and Build Instructions

JEdit is a programmer editor developed in Java. It allows advance editing features, such as syntax highlighting, auto indenting, bracket matching, markers to remember a position, side by side windows, and more. It is highly customizable with a large number of plugins available. On the Sourceforge site the activity of the project is high.

Website: <http://www.jedit.org/>

Version used in change requests: jedit4.3pre9

How to Build JEdit

1. One team member should follow these directions completely, and then make the initial commit of your copy of the JEdit eclipse project to your own SVN repository. The rest of the team can then checkout JEdit from your team SVN repository, where you can commit team change requests. See “Programming Environment” section in the Change Request Instructions document.
2. Download jedit4.3pre9source.tar.bz2 from <http://sourceforge.net/projects/jedit/files/jedit-devel/4.3pre9/> You will not be downloading the source from the JEdit SVN repository so that we all start with a common version.
3. Use an archiving utility such as WinRAR, 7-Zip, etc. to unpack the archive in a directory. For reference, let’s name the directory JEdit4.3. You will likely want to save this directory in your regular eclipse workspace.
4. Using Eclipse* select File->New->Project...->Java Project. Hit Next button. Write the Project name, and select “Create Project from existing source”. Browse to JEdit4.3 directory and select the jEdit directory. Hit next and Eclipse automatically includes the folders as source folders**.
* Compiled and run with Eclipse 3.5.2 and Java 1.6.
**The existing compilation errors are related to external libraries that need to be included to release JEdit. However, the core functionalities are available without these libraries. You will not be penalized for these compile errors, but any other errors not resolved before deliverables will be penalized.
5. Run jEdit as a Java Application using the main class `org/gjt/sp/jedit/jEdit.java`