**1 JCreator IDE for creating source code**

**JCreator** is a [Java](http://en.wikipedia.org/wiki/Java_(programming_language)) [IDE](http://en.wikipedia.org/wiki/Integrated_development_environment) (Integrated Development Environment) created by Xinox Software. Its interface is similar to that of [Microsoft's](http://en.wikipedia.org/wiki/Microsoft_Corporation) [Visual Studio](http://en.wikipedia.org/wiki/Visual_Studio). Because it is programmed entirely in [C++](http://en.wikipedia.org/wiki/C%2B%2B), (with exception to the first version (0.1) which was Java-base), Xinox Software has asserted that JCreator is faster than competing Java-based Java IDEs.

JCreator has two editions:

* Lite Edition (LE)
* Pro Edition (Pro)

JCreator is only available on the Windows Operating System. However, both the LE and Pro versions of JCreator run adequately on [Linux](http://en.wikipedia.org/wiki/Linux) (using [Wine](http://en.wikipedia.org/wiki/Wine_(software))). So far no Linux versions are planned for immediate release, but new components will be built for cross-compatibility in mind. We are using JCreator Pro 4.5 version.

**Features:**

* Custom color schemes
* Wrapping around of your existing projects
* Different JDK profiles can be used
* Quick code writing via project templates
* Easy project viewing with the class browser
* Debugging with an easy, intuitive interface. No command-line prompts necessary
* Wizards help you cut to the chase writing your project, quickly and easily
* Automatic [Classpath](http://en.wikipedia.org/wiki/Classpath_(Java)) configuration
* UI(User Interface) customization (similar to Microsoft Visual Studio)
* The run-time environment can run your application as an [applet](http://en.wikipedia.org/wiki/Applet), in a JUnit environment or in a command-line window
* JCreator IDE does not require a Java Runtime Environment to execute, which may make it faster than Java-based IDE's.