

Eclipse

Eclipse, for most people who use it, is an Integrated Development Environments (IDE). Although it is well-known as a Java IDE, it can be used as an IDE for other languages.

Features

(Note: These features applies to Eclipse + JDT. Features for other languages may vary.)

- Code completion – Shows a list of properties and methods when you type in an object's name
- Automatic error checking – Highlights compilation errors and warnings
- Automatic compilation – Compiles the program as soon as you save
- Built-in CVS support – checkout, update and commit functions can be done in the IDE

Shortcuts

- Code completion (ctrl-space)
- Quick comments – toggle comments on several lines using '//'. (ctrl-/))
- Delete line (ctrl-d)
- Goto Line number (ctrl-l as in line)

System requirement

- No installation necessary – just decompress the files
- You need Java Runtime Environment (JRE) installed to start Eclipse. If you want to compile Java in it, then you need Java Development Kit (JDK) installed.
- Eclipse platform (not SDK) and JDT together takes about 40 MB of disk space. More will be used if you install other plug-ins.

Commonly used Plugins

- [JDT](#) – Java support
- [EPIC](#) – Perl support
- [Subclipse](#) – Subversion (SVN) support

Other Info

- [An introduction to Eclipse for Visual Studio users](#)

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