

CodeLite 1.0.2841 per Mandriva Linux 2009.1

CodeLite is a powerful open-source, cross platform IDE for the C/C++ programming languages. It's distributed under the terms of the GPL license.

CodeLite uses a sophisticated, yet intuitive interface which allows user to easy create and build complex projects.

Home page: <http://codelite.org>

CodeLite main features:

- * Generic support for compilers

- * Can be easily extended with plugins (several plugins are already included in the installer)

- * Built-in GDB support, with the following features included:

- o Watches table - add persistent watches with a single click

- o Quick Watch - right click on a variable to expand it

- o Locals tree - automatically displays the current stack variables (also displays *this if available)

- o Threads view - contains a list of currently-running threads; switch between them with a single click

- o Breakpoint management - 'add/remove breakpoint' management panel

- o Automatic tooltip

- o Memory view

- * Subversion plugin (based on the command line tool)

- * cscope plugin

- * External Tools plugin

- * Gizmos plugin - for the creation of: C++ classes, wxWidgets projects, CodeLite plugins

- * Makefile based build system

- * Project explorer (Workspace view)

- * File Explorer

- * Imports MSVS workspace/projects and converts them to use a GNU-based makefile

- * Active-document outline

- * Sophisticated database-based Code Completion mechanism; a default database is supplied which contains symbols for wxWidgets, STL and standard headers

- o Function's call tip

- o Hover tip

- o Comments tips

- o Members List

- o Supports C++ templates, namespaces and other advance features of the language

- o Automatically add include statement for symbols

- o Code Refactoring (rename class/method/member)

- o Implement all unimplemented methods

- o Implement method

- o Move functions implementation to another source file

- o Generate setters/getters

- * Quickly open resources in the editor using 'Find Resource in workspace'

- * Quickly open types in the editor using 'Find Type in workspace'

- * XML-based syntax highlighting, comes with the following:

- o C/C++

- o Java

- o Perl

- o XML

o Makefile

o Lua

o Diff files

o PHP

o JavaScript

o Python

o HTML

o ASP

* Text Folding

* Bookmarks

* Find In Files

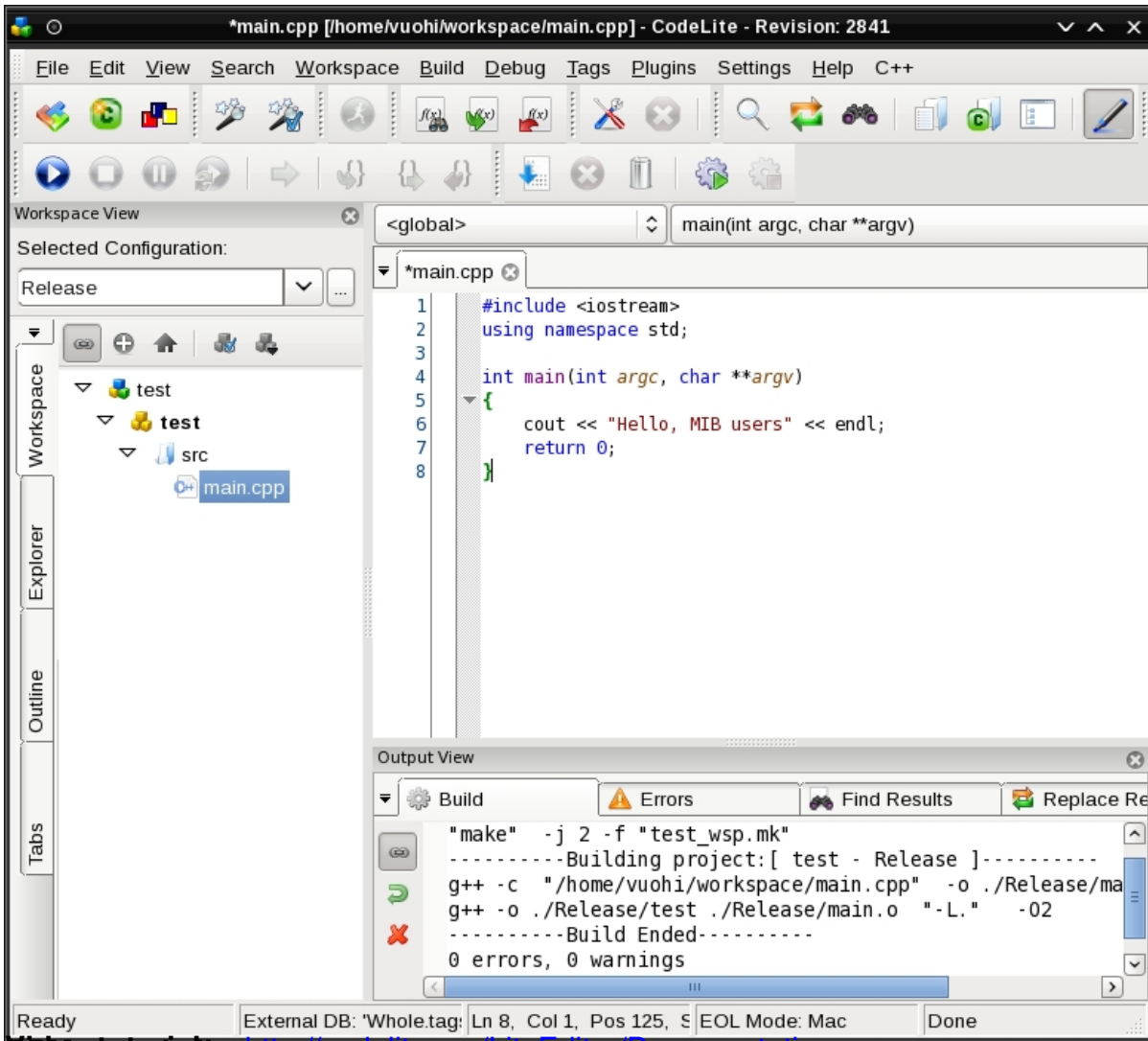
* Replace In Files

* Highly Configurable

* Built-in doxygen comment generator for functions/classes

* And much more...

Screenshot:



http://www.mib2009.it/it/faq/faq_camp/Documentation/Building_camp.html