

QtPregenForCB-0.9.0 August 4, 2017 (for Win32)

Plugin to compile QT applications with 'Code::Blocks'

Version for all 'Code::Block, sdk >= 1.25.0, svn >= 10127'

It uses a log 'Prebuild log' for all posts plugin.

1- Overview

It is a plugin to compile C++ Qt4 and Qt5 applications using 'Code::Blocks', in a very similar way as project. For now it only works on 'Win32'.

2- Features

It does not use the 'Makefile'

This generates additional files the project by the Qt works
'moc (.exe)', 'uic (.exe)', 'rcc (.exe)' in a single directory in the active target : 'qtprebuild/targetname'

1- it detects meta-objects 'Q_OBJECT' and 'QGADGETS' in files
'*.h, *.hpp, *.cpp' and generates files 'moc_XXXXXX.cpp'

2- it detected in file '*.cpp' files included by
'#include "moc_XXXX.cpp" or "#include" YYYYYY.moc'
to mark those files included 'no compile' and 'no link'

3- detects forms of files '*.ui' to generate files 'ui_filename.h'

4- detects resource files '*.qrc' to generate files
'qrc_filename.cpp'

3- 'QtPregenForCB-x.y.z' contains :

1- a plugin project 'QtPregenForCB.cbp' using the directory 'src'

2- a directory 'patch' containing patches for versions of 'Code::Blocks' (10253, 10376, 10474, 10528, 10600,

3- a directory 'CodeBlocks' containing wizards 'cbqt4' and 'cbqt5'

4- Installation to 'Code::Blocks 11112'

1- first install wizards 'cbqt4' and 'cbqt5',

2- then the patch 'cb-11112-evPREGEN-0.9.0.patch' and recompile the modified source of the version 'Code::Bl

3- then with 'C::B-11112' compile and install the plugin 'qtPregenForCB-xyz'
- change the local variable 'CB = \$(#cb11112)' in agreement with your global 'cb11112' which should iden

5- Using

1- create a new project by 'cbqt4' or 'cbqt5',

2- compile and run (if executable).