
Subject: Re: The power of Makefile

Posted by [masu](#) on Tue, 16 Feb 2010 22:24:06 GMT

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Hi,

here is the latest version Honza and I made.

It should be possible to build any desired package in U++ root dir . If it is not a main package use APP= on the cmd line (see below).

It was not extensively tested, so expect some glitches .

The following variables (with defaults in []) are supported on the cmd line:

PKG: package name to build [ide]

APPNAME: name of output program file [\$(PKG).out]

ASSEMBLY: list of directories searched for packages [uppsrc]

INCLUDES: extra include flags [too long]

LDFLAGS: extra link flags [-L/usr/X11R6/lib -L/usr/lib -L/usr/local/lib]

DEFS: list of additional U++ flags [GCC]

OBJDIR: output directory for object files and libraries [_out]

VERBOSE: verbose stdout [off]

Link libraries and mainconfig flags are extracted.

Object files and libraries are put into output directories separated by package flag configuration (similar to how TheIDE it does).

Examples:

TheIDE(SHARED): make

TheIDE(SHARED NOGTK): make DEFS=NOGTK

TheIDE(NOGTK): make DEFS=NOGTK SHARED=

Controls4U_Demo(SHARED): make PKG=Controls4U_Demo ASSEMBLY=bazaar

Matthias

File Attachments

1) [Makefile.tbz](#), downloaded 437 times
