Subject: Re: The power of Makefile
Posted by dolik.rce on Mon, 15 Mar 2010 07:57:17 GMT
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Hello all!

After a long time I finally got to back to the Makefile... and I finally finished everything I wanted to.

So the file I present you here is rewritten from scratch. It is faster and smarter. New features are:
 Compiles multiple packages at once
 Reads and uses most of the options from .upp in the same way as theide
 Verbosity switches
 Simulation mode
 Help target
 Commented code (a bit)
 Several bugs fixed
 Little ASCII Art bonus
The last thing I miss is blitz
BTW: There are even some options that can not be set in theide Or at least I couldn't find how...
E.g. optimize file/package for size.

To get started, just copy the file into upp directory. I advise you to start with typing make
#OR
make help Both show you a help text, that contains a description and default values for variables
that can controll the build process.

If you want to try something more elaborated, you can test something like this: make "PKG=ide

BINEXT= JOBS=3 This will compile theide, usvn and all the packages in mentioned folders, using
flags from first line in mainconfig and put the binaries into a bin subdirectory. All the compiling will
use 3 parallel jobs to speed the things up. Expect some error messages, as some of the packages
are win only, have errors in code or have non-working mainconfig.

I tested the makefile by building more than 200 applications with various flags and randomly
running many of them, without any encountering any errors in the makefile. So I believe that it
should work in most cases. If anyone tries this, please let me know about your experiences Also,
if you have any questions, feel free to ask (on forum or IRC).

Best regards,
Honza

File Attachments
1) Makefile, downloaded 444 times