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Subject: Re: Again about packages

Posted by [mdelfede](#) on Mon, 01 Oct 2007 22:14:35 GMT

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luzr wrote on Mon, 01 October 2007 15:26

Package organizer, bottom right table, right-click (but you have to have the file selected in bottom left table).

.....

Yes. Anything in package organizer can have When condition.

Uhhmmm... package options work well, per-file options don't.

Setting verbose mode shows that compiler is called for file without the per-file options....

For example :

In package options, I have :

```
when      compiler options
<blank>   -ffunction-sections -fPIC -funsigned-char -Wall -fmessage-length=0 -DLIN
-DLININTEL -DOCC_CONVERT_SIGNALS -DNOPROTECTION -DCSFDB
-DHAVE_WOK_CONFIG_H -DHAVE_CONFIG_H -DNDEBUG -DNo_Exception -MD
```

In bottom-left table, selecting the file, I have :

```
when      additional compiler options for the file
<blank>   -ffriend-injection -fpermissive
```

and the compile line for the file is

Underflow\_0.cxx

```
c++ -c -I"/home/massimo/sources/upp/OpenCascade" -I"/home/massimo/sources/upp/uppsrc"
-I"/usr/include/freety
pe2" -I"/usr/include/gtk-2.0" -I"/usr/include/glib-2.0" -I"/usr/lib/glib-2.0/include" -I"/usr/lib/gtk-2.0
/include" -I"/usr/include/cairo" -I"/usr/include/pango-1.0" -I"/usr/include/atk-1.0" -DflagMAIN
-DflagGCC
-DflagDEBUG -DflagSHARED -DflagDEBUG_FULL -DflagBLITZ -DflagLINUX -DflagNOLIB
-DbmYEAR=2007 -DbmMONTH=10
-DbmDAY=2 -DbmHOUR=0 -DbmMINUTE=5 -DbmSECOND=52 -ggdb -g2 -ffunction-sections
-fPIC -funsigned-char -Wa
ll -fmessage-length=0 -DLIN -DLININTEL -DOCC_CONVERT_SIGNALS -DNOPROTECTION
-DCSFDB -DHAVE_WOK_CONFIG_H
-DHAVE_CONFIG_H -DNDEBUG -DNo_Exception -MD -fexceptions -D_DEBUG -O0 -x c++
"/home/massimo/sources/upp
/OpenCascade/FoundationClasses/Standard/drv/Underflow_0.cxx" -o
"/home/massimo/sources/upp/out/Foundation
Classes/Standard/GCC.Debug_full.Main.Shared/Underflow_0.o"
```

so no --friend-injection .... in compiler command line.

Ciao

Max

EDIT : well, for now I'll resort with global package options, the only drawback are some warnings on plain c files.

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