Subject: Add/Remove flags disfunction [BUG?]
Posted by dolik.rce on Thu, 24 May 2012 20:05:17 GMT
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Hi,

I hit a weird behavior of the "Add/Remove flags" feature of the Package organizer. It seems totally broken to me

I vaguely remember it used to work well, but now I wasn't able to add any flag no matter how many ways I tried. I even tried to look in the code of theide, tracked down all functions that manipulate with the flag variable after reading it from upp file, but I couldn't spot any place where it would be applied. Am I missing something really badly, or did this just quietly disappear from theide?

Simplistic testcase: Let's have a file #test.cpp
```
#ifndef flagGUI
 #error "GUI is undefined"
#endif
#ifndef flagPOSIX
 #error "POSIX is undefined"
#endif
#ifndef flagTEST_GUI
 #error "TEST_GUI is undefined"
#endif
#ifndef flagTEST_POSIX
 #error "TEST_POSIX is undefined"
#endif
int main(){}
```
in a package defined by flags(GUI) TEST_GUI;

flags(POSIX) TEST_POSIX;

file
 test.cpp;

mainconfig
 "" = "GUI";I would expect it to pass the compilation, but what I get is Quote:----- flagtest (GUI MAIN GCC DEBUG SHARED DEBUG_FULL BLITZ LINUX POSIX)
cd /home/h/MyApps/flagtest
test.cpp
c++ -c -I"/home/h/MyApps" -I"/home/h/upp.sandbox" -I"/home/h/upp-production/uppsrc" -I"/usr/include/freetype2" -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" -I"/usr/X11R6/include" -I"/usr/X11R6/inc
 lude/freetype2" -I"/usr/X11R6/include/gtk-2.0" -I"/usr/X11R6/include/glib-2.0"

-I"/usr/X11R6/lib/glib-2.0/inclu
 de" -I"/usr/X11R6/lib/gtk-2.0/include" -I"/usr/X11R6/include/cairo"
-I"/usr/X11R6/include/pango-1.0" -I"/usr/X1
 1R6/include/atk-1.0" -I"/usr/include/c++/4.6.1" -I"/usr/include/c++/4.6.1/i686-pc-linux-gnu"
-I"/usr/include/we
 bkit-1.0" -I"/usr/include/libsoup-2.4" -I"/usr/include/libxml2" -I"/usr/include/gdk-pixbuf-2.0"
-I"/usr/include
 /webkit-1.0" -I"/usr/include/opencv" -DflagGUI -DflagMAIN -DflagGCC -DflagDEBUG
-DflagSHARED -DflagDEBUG_FULL -
 DflagBLITZ -DflagLINUX -DflagPOSIX -DbmYEAR=2012 -DbmMONTH=5 -DbmDAY=24
-DbmHOUR=21 -DbmMINUTE=59 -DbmSECOND=45
  -ggdb -g2 -fexceptions -D_DEBUG -O0 -fno-PIC -x c++ "/home/h/MyApps/flagtest/test.cpp" -o
"/home/h/.upp/_ou
  t/MyApps/flagtest/GCC.Debug.Debug_Full.Gui.Main.Shared/test. o "
compiled in (0:00.08)
/home/h/MyApps/flagtest/test.cpp:8:3: error: #error "TEST_GUI is undefined"
/home/h/MyApps/flagtest/test.cpp:11:3: error: #error "TEST_POSIX is undefined"
I see the same problem on both Linux with gcc and windows with MSC. For windows of course use WIN32 instead of POSIX

Best regards,
Honza
