Subject: GridCtrl and mingw compiler error
Posted by forlano on Wed, 28 Mar 2007 21:32:45 GMT
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Hello,

attached there is a test case (just a simply layout) that run OK in MSC8 and produces the following complains from mingw

```
main.cpp
In file included from C:/upp/uppsrc/CtrlCore/lay.h:22,
                 from C:\MyApps\testgridbug\/testgridbug.h:10,
                 from C:\MyApps\testgridbug\main.cpp:1:
C:/MyApps/testgridbug/testgridbug.lay:5: error: expected unqualified-id before numeric constant
C:/MyApps/testgridbug/testgridbug.lay:6: error: expected unqualified-id before numeric constant
In file included from C:/upp/uppsrc/CtrlCore/lay.h:35,
                 from C:\MyApps\testgridbug\/testgridbug.h:10,
                 from C:\MyApps\testgridbug\main.cpp:1:
C:/MyApps/testgridbug/testgridbug.lay: In function `void InitLayout(Upp::Ctrl&, L&, D&,
testgridbugLayout__lay
 id&)':
C:/MyApps/testgridbug/testgridbug.lay:5: error: expected unqualified-id before numeric constant
C:/MyApps/testgridbug/testgridbug.lay:5: error: expected `;' before numeric constant
C:/MyApps/testgridbug/testgridbug.lay:5: error: expected unqualified-id before numeric constant
C:/MyApps/testgridbug/testgridbug.lay:6: error: expected unqualified-id before numeric constant
C:/MyApps/testgridbug/testgridbug.lay:6: error: expected `;' before numeric constant
C:/MyApps/testgridbug/testgridbug.lay:6: error: expected unqualified-id before numeric constant
C:/upp/uppsrc/GridCtrl/GridCtrl.h: At global scope:
C:/upp/uppsrc/GridCtrl/GridCtrl.h:857: warning: inline function `Upp::Item&
Upp::GridCtrl::GetItem(int, int)'
 used but never defined
testgridbug: 1 file(s) built in (0:08.46), 8469 msecs / file, duration = 8469 msecs

There were errors. (0:08.78)
```

The problem is that because of it the same problem appear when I try to compile the program under linux. The previous errors come from 2007.1.rc2 but they are the same with 2007.1.rc3 under ubuntu 6.10.
Any idea to overcome the problem?

Luigi

File Attachments

1) testgridbug.rar, downloaded 411 times

Subject: Re: GridCtrl and mingw compiler error
Posted by unodgs on Thu, 29 Mar 2007 06:35:03 GMT
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Look at your upp file. What is missing ?

```
uses
   CtrlLib;
      <<---------- there is no GridCtrl package listed here
file
   testgridbug.h,
   main.cpp,
   testgridbug.lay;

mainconfig
   "" = "GUI";
```

Subject: Re: GridCtrl and mingw compiler error
Posted by forlano on Thu, 29 Mar 2007 07:09:07 GMT
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unodgs wrote on Thu, 29 March 2007 08:35Look at your upp file. What is missing ?

```
uses
   CtrlLib;
      <<---------- there is no GridCtrl package listed here
file
   testgridbug.h,
   main.cpp,
   testgridbug.lay;

mainconfig
   "" = "GUI";
```

Opsss... I believed it were there because I've added it with Add Package.
Now I've added it. Then I've installed under windows the 2007.1.rc3. GridCtrl seems to be present in the package list... CTRL+F5...

```
main.cpp
In file included from C:/upp/uppsrc/CtrlCore/lay.h:22,
                 from C:\MyApps\testgridbug\/testgridbug.h:10,
                 from C:\MyApps\testgridbug\main.cpp:1:
```

```
C:/MyApps/testgridbug/testgridbug.lay:5: error: expected unqualified-id before numeric constant
C:/MyApps/testgridbug/testgridbug.lay:6: error: expected unqualified-id before numeric constant
In file included from C:/upp/uppsrc/CtrlCore/lay.h:35,
                 from C:\MyApps\testgridbug\/testgridbug.h:10,
                 from C:\MyApps\testgridbug\main.cpp:1:
C:/MyApps/testgridbug/testgridbug.lay: In function `void InitLayout(Upp::Ctrl&, L&, D&,
testgridbugLayout__la
 yid&)':
C:/MyApps/testgridbug/testgridbug.lay:5: error: expected unqualified-id before numeric constant
C:/MyApps/testgridbug/testgridbug.lay:5: error: expected `;' before numeric constant
C:/MyApps/testgridbug/testgridbug.lay:5: error: expected unqualified-id before numeric constant
C:/MyApps/testgridbug/testgridbug.lay:6: error: expected unqualified-id before numeric constant
C:/MyApps/testgridbug/testgridbug.lay:6: error: expected `;' before numeric constant
C:/MyApps/testgridbug/testgridbug.lay:6: error: expected unqualified-id before numeric constant
C:/upp/uppsrc/GridCtrl/GridCtrl.h: At global scope:
C:/upp/uppsrc/GridCtrl/GridCtrl.h:870: warning: inline function `Upp::Item&
Upp::GridCtrl::GetItem(int, int)'
  used but never defined
testgridbug: 1 file(s) built in (0:07.96), 7968 msecs / file, duration = 7984 msecs

There were errors. (0:08.25)
```

In attached there is the package. In MSC8 it works. Perhaps is the too long string in lay file regarding the gridctrl or the order in which the methods are listed that cause problem to Mingw

Luigi

File Attachments

1) testgridbug.rar, downloaded 447 times

Subject: Re: GridCtrl and mingw compiler error
Posted by unodgs on Sun, 01 Apr 2007 08:54:49 GMT
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This bug is not GridCtrl related. The problem is mingw Mirek helped me to find it. There is #define edt2 0x481
in mingw\include\dlgs.h(55) file. One of your var name was the same - that's why you got so strange error message. In rc4 all these defines were commented.

Subject: Re: GridCtrl and mingw compiler error
Posted by forlano on Sun, 01 Apr 2007 20:52:12 GMT
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unodgs wrote on Sun, 01 April 2007 10:54This bug is not GridCtrl related. The problem is mingw

Mirek helped me to find it. There is #define edt2 0x481
in mingw\include\dlgs.h(55) file. One of your var name was the same - that's why you got so strange error message. In rc4 all these defines were commented.

It was a terrible bug. Perhaps it is even responsible of the crush of my app under linux. I'll check it in the next days.
For the moment it works with rc4 & Windows.
Thanks a lot!

Luigi
