
Subject: U++2008.1beta2 fails to compile tests
Posted by [DuncanShortland](#) on Sun, 06 Apr 2008 15:27:33 GMT
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Downloaded U++2008.1beta2 along with mingw onto vista machine.

Tests (eg bombs) fail to compile with errors

cc1plus: error: unrecognized command line option "-mtune=generic"

Changing from MINGW debug to other option only creates more errors.

Any suggestions please

Subject: Re: U++2008.1beta2 fails to compile tests
Posted by [DuncanShortland](#) on Mon, 07 Apr 2008 13:54:46 GMT
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Found my own error.

It helps if the path variable has the c:\upp\mingw\... compiler set in order to find the correct cc1plus. It found a winavr one which gave the error.

Now have the problem that the system includes cannot be found. For example fails to find <typeinfo>, <stddef.h>, <stdarg.h>

This may well be a vista problem.

Subject: Re: U++2008.1beta2 fails to compile tests
Posted by [DuncanShortland](#) on Mon, 07 Apr 2008 14:15:08 GMT
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Have had to add the following to the include section of build methods for mingw

```
c:\upp\mingw\lib\gcc\mingw32\4.3.0\include  
c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++
```

The <typeinfo> is now found but comes up with other missing files when compiling the 'bombs' example.

The initial errors are shown below.

Now cannot find the file 'bits/c++config.h' in the mingw directory structure download of the beta2

downloads.

First few errors of build:

In file included from c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++/typeinfo:39,

from C:\upp\uppsrc/Core/Core.h:214,

from C:\upp\uppsrc/Draw/Draw.h:4,

from C:\upp\uppsrc/CtrlCore/CtrlCore.h:4,

from C:\upp\uppsrc/CtrlLib/CtrlLib.h:4,

from C:\upp\uppsrc/CtrlLib/LabelBase.cpp:1,

from C:/upp/out/CtrlLib/MINGW.Debug_full.Gui\blitz.cpp:3:

c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++/exception:42: 28: error: bits/c++config.h: No such file or directory

In file included from c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++/bits/stl_algo base.h:66,

from c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++/algorithm:66,

from C:\upp\uppsrc/Core/Core.h:340,

from C:\upp\uppsrc/Draw/Draw.h:4,

from C:\upp\uppsrc/CtrlCore/CtrlCore.h:4,

from C:\upp\uppsrc/CtrlLib/CtrlLib.h:4,

from C:\upp\uppsrc/CtrlLib/LabelBase.cpp:1,

from C:/upp/out/CtrlLib/MINGW.Debug_full.Gui\blitz.cpp:3:

c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++/cstddef:48:25 : error: stddef.h: No such file or directory

In file included from c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++/algorithm:66,

from C:\upp\uppsrc/Core/Core.h:340,

from C:\upp\uppsrc/Draw/Draw.h:4,

from C:\upp\uppsrc/CtrlCore/CtrlCore.h:4,

from C:\upp\uppsrc/CtrlLib/CtrlLib.h:4,

from C:\upp\uppsrc/CtrlLib/LabelBase.cpp:1,

from C:/upp/out/CtrlLib/MINGW.Debug_full.Gui\blitz.cpp:3:

c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++/bits/stl_algo base.h:232:56: error: macro "min" passed 3 arguments, but takes just 2

c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++/bits/stl_algo base.h:252:56: error: macro "max" passed 3 arguments, but takes just 2

Subject: Re: U++2008.1beta2 fails to compile tests

Posted by [DuncanShortland](#) on Mon, 07 Apr 2008 14:42:01 GMT

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Down to one single error which I cannot resolve.

Cannot find the file stddef.h in the paths for include.

The file is there BUT all the errors are from #include_next calls

Have tried including the directory in the build method early and late so that a path can be found but always fails to find the file. The file is there and the directory path is included.

Is this a mingw / vista problem?

The build include paths are:

```
C:\upp\mingw\include
c:\upp\mingw\lib\gcc\mingw32\4.3.0\include
c:\upp\mingw\lib\gcc\mingw32\4.3.0
c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++
c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++\mingw32
c:\upp\mingw\lib\gcc\mingw32\4.3.0
```

One directory repeated to try to ensure that a 'future' path is included as indicated for 'include-next' .

The errors now left are:

```
----- CtrlLib ( GUI GCC DEBUG DEBUG_FULL BLITZ WIN32 ) ( 1 / 9 )
BLITZ: LabelBase.cpp Button.cpp Switch.cpp EditField.cpp Text.cpp LineEdit.cpp DocEdit.cpp
ScrollBar.cpp HeaderCtrl.cpp ArrayCtrl.cpp Mult
iButton.cpp PopupTable.cpp DropDownList.cpp DropChoice.cpp Static.cpp Splitter.cpp
FrameSplitter.cpp SliderCtrl.cpp ColumnList.cpp Progres
s.cpp AKeys.cpp RichTextView.cpp Prompt.cpp Help.cpp DateTimeCtrl.cpp Bar.cpp
ToolButton.cpp ToolBar.cpp ToolTip.cpp StatusBar.cpp Tab
Ctrl.cpp TreeCtrl.cpp DlgColor.cpp ColorPopup.cpp ColorPusher.cpp FileList.cpp FileSel.cpp
PrinterJob.cpp Windows.cpp Win32.cpp TrayIc
onWin32.cpp TrayIconX11.cpp CtrlUtil.cpp Update.cpp LNGCtrl.cpp Ch.cpp ChGtk.cpp
MenuItem.cpp
MenuBar.cpp
In file included from c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++/bits/stl_algo base.h:66,
    from c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++/algorithm:66,
    from C:\upp\uppsrc/Core/Core.h:340,
    from C:\upp\uppsrc/Draw/Draw.h:4,
    from C:\upp\uppsrc/CtrlCore/CtrlCore.h:4,
    from C:\upp\uppsrc/CtrlLib/CtrlLib.h:4,
    from C:\upp\uppsrc/CtrlLib/MenuImp.h:1,
    from C:\upp\uppsrc/CtrlLib/MenuItem.cpp:1:
c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++/cstddef:48:25 : error: stddef.h: No such file or
directory
ChWin32.cpp
In file included from c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++/bits/stl_algo base.h:66,
    from c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++/algorithm:66,
    from C:\upp\uppsrc/Core/Core.h:340,
    from C:\upp\uppsrc/Draw/Draw.h:4,
```

from C:\upp\uppsrc\CtrlCore\CtrlCore.h:4,
from C:\upp\uppsrc\CtrlLib\CtrlLib.h:4,
from C:\upp\uppsrc\CtrlLib\MenuImp.h:1,
from C:\upp\uppsrc\CtrlLib\MenuBar.cpp:1:

c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++\cstddef:48:25 : error: stddef.h: No such file or directory

CtrlLib.icpp

In file included from c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++\bits\stl_algo base.h:66,
from c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++\algorithm:66,
from C:\upp\uppsrc\Core\Core.h:340,
from C:\upp\uppsrc\Draw\Draw.h:4,
from C:\upp\uppsrc\CtrlCore\CtrlCore.h:4,
from C:\upp\uppsrc\CtrlLib\CtrlLib.h:4,
from C:\upp\uppsrc\CtrlLib\ChWin32.cpp:1:

c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++\cstddef:48:25 : error: stddef.h: No such file or directory

In file included from c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++\bits\stl_algo base.h:66,
from c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++\algorithm:66,
from C:\upp\uppsrc\Core\Core.h:340,
from C:\upp\uppsrc\Draw\Draw.h:4,
from C:\upp\uppsrc\CtrlCore\CtrlCore.h:4,
from C:\upp\uppsrc\CtrlLib\CtrlLib.h:4,
from C:\upp\uppsrc\CtrlLib\CtrlLib.icpp:1:

c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++\cstddef:48:25 : error: stddef.h: No such file or directory

In file included from c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++\bits\stl_algo base.h:66,
from c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++\algorithm:66,
from C:\upp\uppsrc\Core\Core.h:340,
from C:\upp\uppsrc\Draw\Draw.h:4,
from C:\upp\uppsrc\CtrlCore\CtrlCore.h:4,
from C:\upp\uppsrc\CtrlLib\CtrlLib.h:4,
from C:\upp\uppsrc\CtrlLib\LabelBase.cpp:1,
from C:/upp/out/CtrlLib/MINGW.Debug_full.Gui\blitz.cpp:3:

c:\upp\mingw\lib\gcc\mingw32\4.3.0\include\c++\cstddef:48:25 : error: stddef.h: No such file or directory

CtrlLib: 51 file(s) built in (0:18.95), 371 msec / file, duration = 20093 msec, parallelization 84%