Subject: 708-dev2b
Posted by [mirek](#) on Mon, 27 Aug 2007 14:38:04 GMT
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I have uploaded a quick critical fix of issues of current dev releases (fixes problem with mingw compiles).

Mirek

Subject: Re: 708-dev2b
Posted by [michael](#) on Mon, 27 Aug 2007 16:22:05 GMT
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Works for me here on vista with mingw besides the following warning and errors:

C:\upp\uppsrc\RichText\ParseRTF.cpp: In member function `Upp::String
Upp::RTFParser::ReadBinHex(char&) const':
C:\upp\uppsrc\RichText\ParseRTF.cpp:902: warning: converting of negative value `-0x000000001'
to `unsigned int'
This seems to be a path-problem and is not new but still present:
gcc: Files\MySQL\MySQL\: No such file or directory
gcc: Server\: No such file or directory
gcc: 5.0\include: No such file or directory
And the building-time is 5-times longer compared to xp:
OK. (5:17.65)
With XP it build my project within 1:30

Subject: Re: 708-dev2b
Posted by [mirek](#) on Mon, 27 Aug 2007 16:36:14 GMT
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Have you tried with M$ compiler?

Mirek

Subject: Re: 708-dev2b
Posted by [michael](#) on Mon, 27 Aug 2007 16:38:46 GMT
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No, only testing with mingw. I have no MS-Compiler available.

Subject: Re: 708-dev2b

Posted by [mirek](#) on Mon, 27 Aug 2007 17:01:18 GMT
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You can download it for free...

Mirek

Subject: Re: 708-dev2b
Posted by [michael](#) on Mon, 27 Aug 2007 18:11:12 GMT
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Yes, i know. I just prefer gcc.

Subject: Re: 708-dev2b
Posted by [mirek](#) on Mon, 27 Aug 2007 18:58:19 GMT
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No problem with that. But right know it would help us to know whether this is GCC or TheIDE problem

BTW, there is AFAIK a new mingw, perhaps you could try that too.

Mirek

Subject: Re: 708-dev2b
Posted by [michael](#) on Tue, 28 Aug 2007 04:51:26 GMT
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I'm sure for the building-speed problem it's vista and gcc. Same UPP-Version with XP and gcc builds fast.

Subject: Re: 708-dev2b
Posted by [mirek](#) on Tue, 28 Aug 2007 06:34:57 GMT
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Yes, but it still could be theide problem, there can be a bug in the way how compiler is launched and its output captured...

Subject: Re: 708-dev2b
Posted by [michael](#) on Tue, 28 Aug 2007 06:55:15 GMT

Ok, i can try the MS-Compiler.

Downloaded and installed Visual C++ Express 2005 with SP1 and Platform SDK.

But there is a problem:

The IDE seems to access the PATH where the SDK-Image was placed while installing the SDK?

c:\upp\uppsrc\richtext\txtop.cpp(54) : fatal error C1001: Interner Compilerfehler.
(Compilerdatei "F:\SP\vctools\compiler\utc\src\P2\main.c[0x10BF5F00:0x0000002C]", Zeile 182)

Interner Compilerfehler in C:\Programme\Microsoft Visual Studio 8\Vc\Bin\cl.exe. Sie werden

 crosoft zu senden.

Subject: Re: 708-dev2b
Posted by mirek on Tue, 28 Aug 2007 08:11:28 GMT

No, this is quite known problem - you are compiling Release with BLITZ.

Please, use BLITZ in debug mode only... (ok, we should finally add some lock there unlocked in expert mode only...

Mirek

Subject: Re: 708-dev2b
Posted by mirek on Tue, 28 Aug 2007 08:14:52 GMT

michael wrote on Mon, 27 August 2007 12:22Works for me here on vista with mingw besides the following warning and errors:
This seems to be a path-problem and is not new but still present:
gcc: Files\MySQL\MySQL\: No such file or directory
gcc: Server\: No such file or directory
gcc: 5.0\include: No such file or directory
And the building-time is 5-times longer compared to xp:
OK. (5:17.65)
With XP it build my project within 1:30

Can you please activate "Setup/Verbose" and then post here a commandline used to invoke gcc? (Will be printed in console.).

Mirek

Subject: Re: 708-dev2b
Posted by michael on Tue, 28 Aug 2007 08:29:23 GMT

luzr wrote on Tue, 28 August 2007 10:11No, this is quite known problem - you are compiling Release with BLITZ.

Please, use BLITZ in debug mode only... (ok, we should finally add some lock there unlocked in expert mode only...

Mirek

But in the build methods BLITZ isn't checked for release mode default.

Subject: Re: 708-dev2b
Posted by michael on Tue, 28 Aug 2007 08:33:08 GMT

luzr wrote on Tue, 28 August 2007 10:14michael wrote on Mon, 27 August 2007 12:22Works for me here on vista with mingw besides the following warning and errors:
This seems to be a path-problem and is not new but still present:
gcc: Files\MySQL\MySQL\: No such file or directory
gcc: Server\: No such file or directory
gcc: 5.0\include: No such file or directory
And the building-time is 5-times longer compared to xp:
OK. (5:17.65)
With XP it build my project within 1:30

Can you please activate "Setup/Verbose" and then post here a commandline used to invoke gcc? (Will be printed in console.).

Mirek

Something like that?

ChWin32.cpp
c++ -c -I"G:\Entwicklung\UPP" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"

-I"C:\Programme\MySQL\MySQL Server 5.0\include" -DflagGUI -Dflag
 GCC -DflagBLITZ -DflagWIN32 -DbmYEAR=2007 -DbmMONTH=8 -DbmDAY=28
-DbmHOUR=10 -DbmMINUTE=29 -DbmSECOND=47 -static -fexceptions -Os -
 finline-limit=20 -ffunction-sections -x c++ "C:\upp\uppsrc\CtrlLib\ChWin32.cpp" -o
"C:/upp/out/CtrlLib/MINGW.Blitz.Gui\ChWin32.o"
compiled in (0:00.01)

Subject: Re: 708-dev2b
Posted by mirek on Tue, 28 Aug 2007 09:40:08 GMT
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Yes. Interesting, now there is "Programme", while the original obviously had "Program Files"?

Subject: Re: 708-dev2b
Posted by michael on Tue, 28 Aug 2007 09:50:23 GMT
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What do you mean by original? The other posting
http://www.ultimatepp.org/forum/index.php?t=msg&th=2630& amp; amp;start=0& was from my
vista system at home. These output is from my xp system at work.

But both have the same error:

gcc: Files\MySQL\MySQL\: No such file or directory
gcc: Server\: No such file or directory
gcc: 5.0\include: No such file or directory

I will post the verbose output from vista when i'm at home again.

Subject: Re: 708-dev2b
Posted by dmcgeoch on Tue, 28 Aug 2007 10:53:58 GMT
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Hi,

I installed and tried to use 708-dev2b for an application that I've been working on and got the
following error messages:

In file included from C:/upp/out/Core/MINGW.Debug_full.Gui.Mt\$blitz.cpp:7:
C:\upp\uppsrc\Core\Mt.cpp: In member function `bool Upp::Thread::Run(Upp::Callback)':
C:\upp\uppsrc\Core\Mt.cpp:85: error: `_beginthreadex' undeclared (first use this function)
C:\upp\uppsrc\Core\Mt.cpp:85: error: (Each undeclared identifier is reported only once for each
function it appears in.)
OL_Set.cpp

This did not happen prior to the new release.

Thanks,

Dave

Subject: Re: 708-dev2b
Posted by mirek on Tue, 28 Aug 2007 11:44:26 GMT
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dmcgeoch wrote on Tue, 28 August 2007 06:53Hi,

I installed and tried to use 708-dev2b for an application that I've been working on and got the following error messages:

In file included from C:/upp/out/Core/MINGW.Debug_full.Gui.Mt\$blitz.cpp:7:
C:\upp\uppsrc\Core\Mt.cpp: In member function `bool Upp::Thread::Run(Upp::Callback)':
C:\upp\uppsrc\Core\Mt.cpp:85: error: `_beginthreadex' undeclared (first use this function)
C:\upp\uppsrc\Core\Mt.cpp:85: error: (Each undeclared identifier is reported only once for each function it appears in.)
OL_Set.cpp

This did not happen prior to the new release.

Thanks,

Dave

Ops.

Quickfix Core/Core.h:

  #include <stdarg.h>
  #include <windef.h>
  #include <winbase.h>
  #include <wingdi.h>
  #include <winuser.h>
 #define byte win32_byte_ // RpcNdr defines byte -> class with Upp::byte
 #define CY win32_CY_
  #include <objidl.h>
 #undef byte
 #undef CY
  typedef DWORD LCTYPE;
 #else
  #define _WINSOCKAPI_   /* Prevent inclusion of winsock.h in windows.h */

```
  #include <windows.h>
  #include <stdint.h>
 #endif
 #include <process.h>
#endif


 #ifdef RGBA
  #undef RGBA
 #endif
#endif
```

(moved #include <process.h> further in the code, to be included for mingw too).

BTW, mingw has associated huge performance penalty with MT code as it does not support thread variables - means it is not possible to use per-thread allocator cache.

Mirek

Subject: Re: 708-dev2b
Posted by nixnixnix on Tue, 28 Aug 2007 14:15:44 GMT
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Hmmm, think I will leave dev2b alone for now and wait for dev2c.

However, FYI Mirek, I get excellent performance with MT on mingw. I'm using it in a very basic way. I have large grids on which I carry out calculations which took a long time and made testing slow so I now do four grid lines at a time and get almost 400% performance on my Q6600. I am very impressed with UPP MT under mingw.

My two pence.

Nick

Subject: Re: 708-dev2b
Posted by mirek on Tue, 28 Aug 2007 16:01:20 GMT
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nixnixnix wrote on Tue, 28 August 2007 10:15Hmmm, think I will leave dev2b alone for now and wait for dev2c.

However, FYI Mirek, I get excellent performance with MT on mingw. I'm using it in a very basic way. I have large grids on which I carry out calculations which took a long time and made testing slow so I now do four grid lines at a time and get almost 400% performance on my Q6600. I am

very impressed with UPP MT under mingw.

My two pence.

Nick

Off course, it depends on what the code is doing.

In my multicore website generation, on dual core machine, mingw MT is SLOWER than single threaded... Because there is a lot of string / array manipulation and it gets hurt badly by poor performance of locking allocator.

Mirek

Subject: Re: 708-dev2b
Posted by michael on Tue, 28 Aug 2007 19:04:41 GMT
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This is what i get when builing my project with MS Windows SDK and Vista:

$blitz.cpp
c:\upp\uppsrc\richtext\txtop.cpp(54) : fatal error C1001: An internal error has occurred in the compiler.
(compiler file 'F:\SP\vctools\compiler\utc\src\P2\main.c[0x10BF5F00:0x0000002C]', line 182)
 To work around this problem, try simplifying or changing the program near the locations listed above.
Please choose the Technical Support command on the Visual C++
 Help menu, or open the Technical Support help file for more information
Internal Compiler Error in C:\Program Files\Microsoft SDKs\Windows\v6.0\Vc\Bin\cl.exe. You will be prompted to send an error report to Mi
 crosoft later.
INTERNAL COMPILER ERROR in 'C:\Program Files\Microsoft SDKs\Windows\v6.0\Vc\Bin\cl.exe'
    Please choose the Technical Support command on the Visual C++
    Help menu, or open the Technical Support help file for more information
And BLITZ is not checked in build method release.

What can i do to get this build using MS Compiler and Vista?

Subject: Re: 708-dev2b
Posted by mirek on Tue, 28 Aug 2007 21:38:40 GMT
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Well, what to say. I am getting exactly the same bug in release mode with BLITZ (same line and error code). BLITZ off - everything is OK. Note that this is MSC bug, not theide.

Have you tried debug mode?

Mirek

Subject: Re: 708-dev2b
Posted by mirek on Tue, 28 Aug 2007 21:39:34 GMT
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BTW, can you post more of output so that I can see compile flags?

(like this:)

----- RichText (GUI MSC8 BLITZ WIN32 MSC) (5 / 11)
BLITZ: Object.cpp ParaPaint.cpp TxtData.cpp TxtPaint.cpp TxtOp.cpp Format.cpp TableCell.cpp
TableLayout.cpp TablePaint.cpp TableData.cpp T
 extPaint.cpp TextStyle.cpp TextData.cpp TextTable.cpp Util.cpp
CtrlCore.icpp
$blitz.cpp
d:\uppsrc\richtext\txtop.cpp(54) : fatal error C1001: An internal error has occurred in the compiler.
(compiler file 'f:\rtm\vctools\compiler\utc\src\P2\main.c[0x10BF1FD0:0x0000002C]', line 182)
 To work around this problem, try simplifying or changing the program near the locations listed
above.
Please choose the Technical Support command on the Visual C++
 Help menu, or open the Technical Support help file for more information
Internal Compiler Error in C:\Program Files\Microsoft SDKs\Windows\v6.0\Vc\Bin\cl.exe. You will
be prompted to send an error report to Mi
 crosoft later.
$blitz.cpp
CtrlCore: 25 file(s) built in (0:01.53), 61 msecs / file, duration = 3203 msecs, parallelization 100%
ParaData.cpp
ParaType.cpp
ParseQtf.cpp
EncodeQtf.cpp
ParseRTF.cpp
EncodeRTF.cpp
RichImage.icpp
EncodeHTML.cpp
RichText: 23 file(s) built in (0:06.25), 272 msecs / file, duration = 7828 msecs, parallelization
100%

There were errors. (0:16.54)

Mirek

XP with MS-Compiler, Debug mode is ok, besides this errors:

Linking...
mysqlclient.lib(my_winthread.obj) : error LNK2001: unresolved external symbol __db_doprnt_
mysqlclient.lib(mf_loadpath.obj) : error LNK2001: unresolved external symbol __db_doprnt_
mysqlclient.lib(my_getwd.obj) : error LNK2001: unresolved external symbol __db_doprnt_
mysqlclient.lib(my_once.obj) : error LNK2001: unresolved external symbol __db_doprnt_
mysqlclient.lib(mf_pack.obj) : error LNK2001: unresolved external symbol __db_doprnt_

And here is some output from my xp-system using ms-compiler in release-mode:

$blitz.cpp
c:\upp\uppsrc\richtext\txtop.cpp(54) : fatal error C1001: An internal error has occurred in the
compiler.
(compiler file 'F:\SP\vctools\compiler\utc\src\P2\main.c[0x10BF5F00:0x0000002C]', line 182)
 To work around this problem, try simplifying or changing the program near the locations listed
above.
Please choose the Technical Support command on the Visual C++
 Help menu, or open the Technical Support help file for more information
Internal Compiler Error in C:\Programme\Microsoft SDKs\Windows\v6.0\Vc\Bin\cl.exe. You will be
prompted to send an error report to Micros
 oft later.
Error executing "C:\Programme\Microsoft SDKs\Windows\v6.0\Vc\Bin\cl.exe" -nologo -W3 -GR -c
-I"G:\Entwicklung\UPP" -I"C:\upp\uppsrc" -I"C:
 \Programme\Microsoft SDKs\Windows\v6.0\Vc\Include" -I"C:\Programme\Microsoft
SDKs\Windows\v6.0\Include" -I"C:\Programme\MySQL\MySQL Se
 rver 5.0\include" -DflagGUI -DflagMSC8 -DflagBLITZ -DflagWIN32 -DflagMSC -DbmYEAR=2007
-DbmMONTH=8 -DbmDAY=29 -DbmHOUR=7 -DbmMINUTE=29
  -DbmSECOND=12 -EHsc -MT -O1 -GS- -Gy
-Fd"C:/upp/out/RichText/MSC8.Blitz.Gui\RichText-2.pdb" -Tp
"C:/upp/out/RichText/MSC8.Blitz.Gui\
 $blitz.cpp" -Fo"C:/upp/out/RichText/MSC8.Blitz.Gui\$blitz.obj"
"C:\Programme\Microsoft SDKs\Windows\v6.0\Vc\Bin\cl.exe" -nologo -W3 -GR -c
-I"G:\Entwicklung\UPP" -I"C:\upp\uppsrc" -I"C:\Programme\Micro
 soft SDKs\Windows\v6.0\Vc\Include" -I"C:\Programme\Microsoft SDKs\Windows\v6.0\Include"
-I"C:\Programme\MySQL\MySQL Server 5.0\include
 " -DflagGUI -DflagMSC8 -DflagBLITZ -DflagWIN32 -DflagMSC -DbmYEAR=2007
-DbmMONTH=8 -DbmDAY=29 -DbmHOUR=7 -DbmMINUTE=29 -DbmSECOND=12 -
 EHsc -MT -O2 -GS- -Gy -Fd"C:/upp/out/RichText/MSC8.Blitz.Gui\RichText-2.pdb" -Tp
"C:\upp\uppsrc\RichText\ParseQtf.cpp" -Fo"C:/upp/out
 /RichText/MSC8.Blitz.Gui\ParseQtf.obj"
compiled in (0:00.82)

blitz is not selected but it looks like it used anyway?

Subject: Re: 708-dev2b
Posted by mirek on Wed, 29 Aug 2007 07:45:42 GMT
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OK, please screenshot of "Output mode"

Mirek

Subject: Re: 708-dev2b
Posted by michael on Wed, 29 Aug 2007 07:53:19 GMT
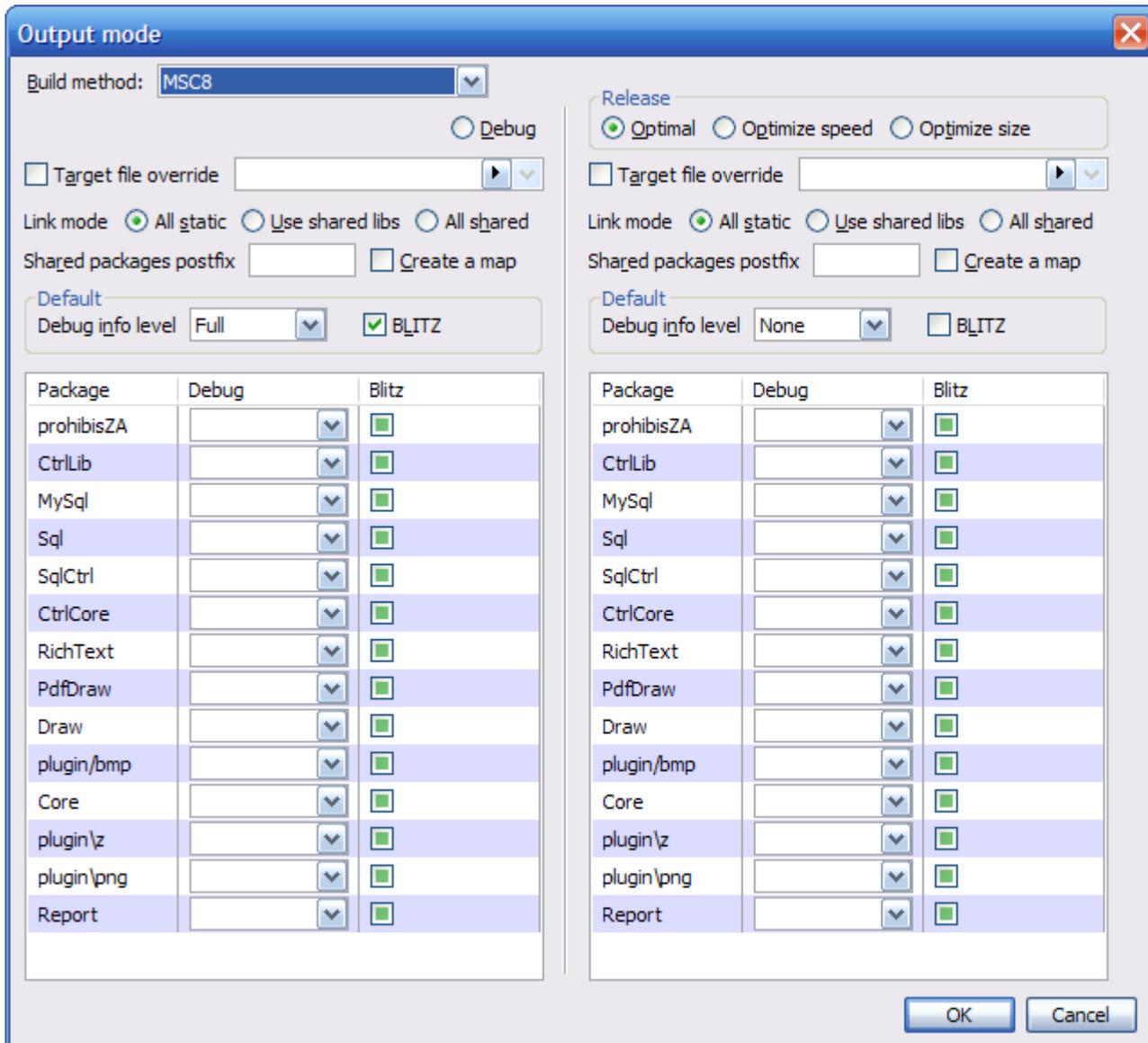View Forum Message <> Reply to Message

OK.

File Attachments
1) output_mode.PNG, downloaded 504 times

Output mode

Build method: MSC8 ▼

○ Debug

Release
◉ Optimal ○ Optimize speed ○ Optimize size

☐ Target file override   [ ] ▶ ▼   ☐ Target file override   [ ] ▶ ▼

Link mode ◉ All static ○ Use shared libs ○ All shared   Link mode ◉ All static ○ Use shared libs ○ All shared

Shared packages postfix [ ]   ☐ Create a map   Shared packages postfix [ ]   ☐ Create a map

Default
Debug info level [Full ▼]   ☑ BLITZ   Default
Debug info level [None ▼]   ☐ BLITZ

Package	Debug	Blitz
prohibisZA	▼	■
CtrlLib	▼	■
MySql	▼	■
Sql	▼	■
SqlCtrl	▼	■
CtrlCore	▼	■
RichText	▼	■
PdfDraw	▼	■
Draw	▼	■
plugin/bmp	▼	■
Core	▼	■
plugin\z	▼	■
plugin\png	▼	■
Report	▼	■

Package	Debug	Blitz
prohibisZA	▼	■
CtrlLib	▼	■
MySql	▼	■
Sql	▼	■
SqlCtrl	▼	■
CtrlCore	▼	■
RichText	▼	■
PdfDraw	▼	■
Draw	▼	■
plugin/bmp	▼	■
Core	▼	■
plugin\z	▼	■
plugin\png	▼	■
Report	▼	■

[OK] [Cancel]

Subject: Re: 708-dev2b
Posted by michael on Wed, 29 Aug 2007 08:18:36 GMT
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I did a clean new-installation with upp 2007.1 and now i get these error using mingw
release-mode:
Linking...
c++.exe: C:/upp/out/MySql/MINGW.Gui\MySql.a: No such file or directory

This is really strange...

The error posted above occurs when i first build my project. When i then do a second build the error dosn't occurs anymore. When i start a rebuild, the error is there again. This happens with upp 2007.1 and dev2b. I never had this error before.

Subject: Re: 708-dev2b
Posted by mirek on Wed, 29 Aug 2007 08:56:37 GMT
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michael wrote on Wed, 29 August 2007 01:17XP with MS-Compiler, Debug mode is ok, besides this errors:

Linking...
mysqlclient.lib(my_winthread.obj) : error LNK2001: unresolved external symbol __db_doprnt_
mysqlclient.lib(mf_loadpath.obj) : error LNK2001: unresolved external symbol __db_doprnt_
mysqlclient.lib(my_getwd.obj) : error LNK2001: unresolved external symbol __db_doprnt_
mysqlclient.lib(my_once.obj) : error LNK2001: unresolved external symbol __db_doprnt_
mysqlclient.lib(mf_pack.obj) : error LNK2001: unresolved external symbol __db_doprnt_

And here is some output from my xp-system using ms-compiler in release-mode:

$blitz.cpp
c:\upp\uppsrc\richtext\txtop.cpp(54) : fatal error C1001: An internal error has occurred in the compiler.
(compiler file 'F:\SP\vctools\compiler\utc\src\P2\main.c[0x10BF5F00:0x0000002C]', line 182)
 To work around this problem, try simplifying or changing the program near the locations listed above.
Please choose the Technical Support command on the Visual C++
 Help menu, or open the Technical Support help file for more information
Internal Compiler Error in C:\Programme\Microsoft SDKs\Windows\v6.0\Vc\Bin\cl.exe. You will be prompted to send an error report to Micros
 oft later.
Error executing "C:\Programme\Microsoft SDKs\Windows\v6.0\Vc\Bin\cl.exe" -nologo -W3 -GR -c
-I"G:\Entwicklung\UPP" -I"C:\upp\uppsrc" -I"C:
 \Programme\Microsoft SDKs\Windows\v6.0\Vc\Include" -I"C:\Programme\Microsoft
SDKs\Windows\v6.0\Include" -I"C:\Programme\MySQL\MySQL Se
 rver 5.0\include" -DflagGUI -DflagMSC8 -DflagBLITZ -DflagWIN32 -DflagMSC -DbmYEAR=2007
-DbmMONTH=8 -DbmDAY=29 -DbmHOUR=7 -DbmMINUTE=29
  -DbmSECOND=12 -EHsc -MT -O1 -GS- -Gy
-Fd"C:/upp/out/RichText/MSC8.Blitz.Gui\RichText-2.pdb" -Tp
"C:/upp/out/RichText/MSC8.Blitz.Gui\
 $blitz.cpp" -Fo"C:/upp/out/RichText/MSC8.Blitz.Gui\$blitz.obj"
"C:\Programme\Microsoft SDKs\Windows\v6.0\Vc\Bin\cl.exe" -nologo -W3 -GR -c
-I"G:\Entwicklung\UPP" -I"C:\upp\uppsrc" -I"C:\Programme\Micro
 soft SDKs\Windows\v6.0\Vc\Include" -I"C:\Programme\Microsoft SDKs\Windows\v6.0\Include"
-I"C:\Programme\MySQL\MySQL Server 5.0\include

" -DflagGUI -DflagMSC8 -DflagBLITZ -DflagWIN32 -DflagMSC -DbmYEAR=2007
-DbmMONTH=8 -DbmDAY=29 -DbmHOUR=7 -DbmMINUTE=29 -DbmSECOND=12 -
 EHsc -MT -O2 -GS- -Gy -Fd"C:/upp/out/RichText/MSC8.Blitz.Gui\RichText-2.pdb" -Tp
"C:\upp\uppsrc\RichText\ParseQtf.cpp" -Fo"C:/upp/out
 /RichText/MSC8.Blitz.Gui\ParseQtf.obj"
compiled in (0:00.82)

blitz is not selected but it looks like it used anyway?

Getting out of ideas...

Can you please post a RichText package heading from console too?

----- RichText (GUI MSC8 BLITZ WIN32 MSC) (5 / 11)
BLITZ: Object.cpp ParaPaint.cpp TxtData.cpp TxtPaint.cpp TxtOp.cpp Format.cpp TableCell.cpp
TableLayout.cpp TablePaint.cpp TableData.cpp T
 extPaint.cpp TextStyle.cpp TextData.cpp TextTable.cpp Util.cpp
CtrlCore.icpp
$blitz.cpp
d:\uppsrc\richtext\txtop.cpp(54) : fatal error C1001: An internal error has occurred in the compiler.

Mirek

Subject: Re: 708-dev2b
Posted by michael on Wed, 29 Aug 2007 09:04:55 GMT
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Mirek, i added a note to the last posting, any idea about that?

Linking...
c++.exe: C:/upp/out/MySql/MINGW.Gui\MySql.a: No such file or directory
The error posted above occurs when i first build my project. When i then do a second build the
error dosn't occurs anymore. When i start a rebuild, the error is there again. This happens with
upp 2007.1 and dev2b. I never had this error before.

Subject: Re: 708-dev2b
Posted by mirek on Wed, 29 Aug 2007 09:15:26 GMT
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michael wrote on Wed, 29 August 2007 05:04Mirek, i added a note to the last posting, any idea
about that?

Linking...

c++.exe: C:/upp/out/MySql/MINGW.Gui\MySql.a: No such file or directory
The error posted above occurs when i first build my project. When i then do a second build the error dosn't occurs anymore. When i start a rebuild, the error is there again. This happens with upp 2007.1 and dev2b. I never had this error before.

Vista or XP?

Well, I have encountered this error on Linux. I think it is related... Obviously, library building step is omitted - this happens when HYDRA build is active (multicpu building).

Mirek

Subject: Re: 708-dev2b
Posted by mirek on Wed, 29 Aug 2007 09:17:37 GMT
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michael wrote on Wed, 29 August 2007 05:04Mirek, i added a note to the last posting, any idea about that?

Linking...
c++.exe: C:/upp/out/MySql/MINGW.Gui\MySql.a: No such file or directory
The error posted above occurs when i first build my project. When i then do a second build the error dosn't occurs anymore. When i start a rebuild, the error is there again. This happens with upp 2007.1 and dev2b. I never had this error before.

PS.: Maybe the reason why it was OK before was that current dev2 version sets the correct number of HYDRA threads...

Mirek

Subject: Re: 708-dev2b
Posted by michael on Wed, 29 Aug 2007 09:42:29 GMT
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Ok, the HYDRA Threads were set to 2, set them now to 1 and the error dosn't occurs anymore on mingw with xp in release-mode.

Subject: Re: 708-dev2b
Posted by mirek on Wed, 29 Aug 2007 12:13:36 GMT
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Well, at last one problem identified

I hope that fixing that on linux will fix that on Vista too.

Mirek

I am tring to buld reference\SQL_MySQL using Upp2008.1/winxp

1. automatic setup using registry key "SOFTWARE\\MySQL AB\\MySQL Server 4.1" instead of 5.0
2. I've secify include and lib directory
inc: C:\Program Files\MySQL\MySQL Server 5.0\include
lib: C:\Program Files\MySQL\MySQL Server 5.0\lib
3. copy libmysql.lib -> mysql.lib
4. to compile MSC8_Debug I have to add to project the following file:

```
// msc_debug_mysql_fix.cpp
extern "C" { // from MySQL5\include\my_dbug.h
void*_db_fp_;
char*_db_process_;
int _db_on_,_no_db_;
void _db_end_(){}
void _db_push_(const char *control){}
void _db_doprnt_ (const char *format,...){}
int _db_keyword_(const char *keyword){ return 0; }
void _db_pargs_(unsigned _line_,const char *keyword){}
void _db_dump_(unsigned _line_,const char *keyword,const char *memory,unsigned length){}
void _db_return_(unsigned _line_,const char **_sfunc_,const char **_sfile_,unsigned *_slevel_){}
void _db_enter_(const char *_func_,const char *_file_,unsigned _line_,const char **_sfunc_,
 const char **_sfile_,unsigned *_slevel_, char ***) {}
}
```
And it works but in MSC8_Debug I have a lot of "warning LNK4099: PDB 'mysqlclient.pdb' was not found with ..."