Subject: Upp 2008.1beta2 v2 released
Posted by unodgs on Tue, 25 Mar 2008 22:52:44 GMT
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This release fixes MingGW linking problems and version number.

Subject: Re: Upp 2008.1beta2 v2 released
Posted by Tom1 on Wed, 26 Mar 2008 08:55:32 GMT
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Hi,

I just successfully compiled my project with Upp 2008.1beta2v2 using builder MSC8 but with MSC8x64 I encountered the following error:

C:\upp-beta\uppsrc\Core/Defs.h(499) : error C3861: '_byteswap_int64': identifier not found

// Tom

Subject: Re: Upp 2008.1beta2 v2 released
Posted by mirek on Wed, 26 Mar 2008 08:59:58 GMT
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Ops. A typo.

Place replace with "_byteswap_uint64"

Mirek

Subject: Re: Upp 2008.1beta2 v2 released
Posted by mdelfede on Wed, 26 Mar 2008 19:34:03 GMT
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Do you need .deb packages also for 1beta2V2 ?

Max

Subject: Re: Upp 2008.1beta2 v2 released
Posted by mr_ped on Mon, 07 Apr 2008 10:28:02 GMT
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I'm trying all examples with beta2, and OleCalc is giving me some compilation problems, I will have to dig deeper into them to understand what's going on, but so far I found some disturbing things in other packages as well.

C:\upp\uppsrc\Core\Dli.cpp(138) : warning C4390: ';' : empty controlled statement found; is this the intent?
```
    if(!missing)
     LLOG(fn << " missing exports:");
```

I suggest to enclose the LLOG into {} to make sure the "if" will work even when LLOG consists of thing like "Function1(); Function2()".

c:\upp\uppsrc\core\lang.cpp(1088) : warning C4715: 'Upp::GetLanguageInfo' : not all control paths return a value
```
 LanguageInfo *rinfo = 0;   //line 1072
```

Shouldn't this be static? Doesn't make sense to me in current version.
And as far as I can tell calling this with lcode != 0 will reach the end of function without "return" statement.

Digging more into OleCalc itself:

The calc_idl.cpp has pending UVS conflict!

Under MINGW I get:
C:\upp\uppsrc/Ole/Ctrl/OleCtrl.h:141: error: 'Guid' was not declared in this scope
This is due to uppsrc/Ole/util.h starting with #if defined(PLATFORM_WIN32) && defined(COMPILER_MSC)
 so the Guid class is not defined at all under MINGW.

Should be this "Ole" package compiled only under MSVC? If so, can we add some WHEN MSC into build, so it will not compile under MINGW at all, and into OleCalc/calc.cpp some #if !defined(COMPILER_MSC)
#error "This example is for MSC only!"
#endif
So anyone trying this with MINGW will get only single error message?

Subject: Re: Upp 2008.1beta2 v2 released
Posted by mr_ped on Mon, 07 Apr 2008 10:37:01 GMT
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After installation of beta2 in the automatic setup the SDL directory is not pre-filled, although the sdl is installed together with upp into C:\upp\sdl. ("$installdir/sdl")

So, why should user select this manually?
This makes the SDL example to fail during compilation, after setting the SDL directory in Setup/Automatic setup... it works without problem.

(well, it does nasty things to window positions in dual monitor setup, but that's way out of scope from my current testing of compilation and running examples)

Subject: Re: Upp 2008.1beta2 v2 released
Posted by mr_ped on Tue, 08 Apr 2008 12:13:01 GMT
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C:\upp\uppsrc\Core\CharSet.cpp:1217: warning: unused variable 'b'

Also the -Wall switch for GCC throws many warnings in Core package, some of them can be easily fixed (like for example:
C:\upp\uppsrc/Core/Parser.h:2: warning: suggest parentheses around && within ||
)
I think it's not a good idea to change the source just ahead of full release, but I think this should be TODO item for next version; to minimize amount of warnings with -Wall switch.

And I did want to add -Wall to GCC compilation options, and figured out there's no way in Build methods setup, except adding it directly to debug/speed/size options, so some "global" options edit box would be nice IMO. (another TODO for next version?)

Subject: Re: Upp 2008.1beta2 v2 released
Posted by mdelfede on Wed, 09 Apr 2008 08:30:40 GMT
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mr_ped wrote on Tue, 08 April 2008 14:13
I think it's not a good idea to change the source just ahead of full release, but I think this should be TODO item for next version; to minimize amount of warnings with -Wall switch.

And I did want to add -Wall to GCC compilation options, and figured out there's no way in Build methods setup, except adding it directly to debug/speed/size options, so some "global" options edit box would be nice IMO. (another TODO for next version?)

I mostly agree with you. I tried also to build with -Wall and I got tons of warnings... Some code cleanup is needed IMHO.

Max

Subject: Re: Upp 2008.1beta2 v2 released
Posted by mirek on Thu, 10 Apr 2008 00:59:02 GMT
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mr_ped wrote on Tue, 08 April 2008 08:13
Also the -Wall switch for GCC throws many warnings in Core package, some of them can be

easily fixed (like for example:
C:\upp\uppsrc/Core/Parser.h:2: warning: suggest parentheses around && within ||

Sorry. I am not gonna to fix this. I am no slave of some idiot who does not remember that && has higher priority than || and thus adds such idiotic warning.

What will be next? What about (x * y) + 10?

The whole purpose of operator priorities is to reduce the number of parenthesis. Do you really think this code is more readable

return ((c >= 'a') && (c <= 'z')) || ((c >= 'A') && (c <= 'Z')) || (c == '_');

??

Mirek

Subject: Re: Upp 2008.1beta2 v2 released
Posted by bonami on Thu, 10 Apr 2008 03:13:37 GMT
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winXP sp2 chinese version. default language is simplified chinese.
1. why About still shows it as 2008.1 beta?
2. MinGW compiles nice. MSVC9 fails as below,

d:\work\upp\uppsrc\CtrlLib/CtrlLib.t : warning C4819: The file contains a character that cannot be represented in the current code page (936). Save the file in Unicode format to prevent data loss
d:\work\upp\uppsrc\CtrlLib/CtrlLib.t(112) : error C2001: newline in constant
d:\work\upp\uppsrc\CtrlLib/CtrlLib.t(179) : error C2001: newline in constant
....

Subject: Re: Upp 2008.1beta2 v2 released
Posted by mr_ped on Thu, 10 Apr 2008 07:33:12 GMT
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luzr wrote on Thu, 10 April 2008 02:59mr_ped wrote on Tue, 08 April 2008 08:13
Also the -Wall switch for GCC throws many warnings in Core package, some of them can be easily fixed (like for example:
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Sorry. I am not gonna to fix this. I am no slave of some idiot who does not remember that && has higher priority than || and thus adds such idiotic warning.

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return ((c >= 'a') && (c <= 'z')) || ((c >= 'A') && (c <= 'Z')) || (c == '_');

??

Mirek

Actually, I'm one of those idiots, and I prefer exactly that return like you wrote it.
I have 2 reasons to do so... from my historic experience I don't believe compilers (it's not like I hit a bug in them every month or so, actually probably less than 1 bug per year, but it made my faith gone), and for me it's easier to "parse" parentheses in head, than to think about interaction between operators, as the parentheses is one *single* rule, and there are *many* operators. I got so far that in my source I already see ((a * b) + c);

edit: but this is the least important "problem" from those I reported. Look rather at that weird LanguageInfo without return issue.

Subject: Re: Upp 2008.1beta2 v2 released
Posted by unodgs on Thu, 10 Apr 2008 10:48:00 GMT
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Quote:I have 2 reasons to do so... from my historic experience I don't believe compilers (it's not like I hit a bug in them every month or so, actually probably less than 1 bug per year, but it made my faith gone)
this must be a really historical argument
Quote:, and for me it's easier to "parse" parentheses in head, than to think about interaction between operators, as the parentheses is one *single* rule, and there are *many* operators. I got so far that in my source I already see ((a * b) + c);
ok, that's an argument. However parentheses in every subexpression is wrong imo. I think acceptable form for you and us (not idiots)is
return (c >= 'a' && c <= 'z') || (c >= 'A' && c <= 'Z') || (c == '_');
only to split ors

Subject: Re: Upp 2008.1beta2 v2 released
Posted by mirek on Thu, 10 Apr 2008 12:09:10 GMT

bonami wrote on Wed, 09 April 2008 23:13winXP sp2 chinese version. default language is simplified chinese.
1. why About still shows it as 2008.1 beta?
2. MinGW compiles nice. MSVC9 fails as below,

d:\work\upp\uppsrc\CtrlLib/CtrlLib.t : warning C4819: The file contains a character that cannot be represented in the current code page (936). Save the file in Unicode format to prevent data loss
d:\work\upp\uppsrc\CtrlLib/CtrlLib.t(112) : error C2001: newline in constant
d:\work\upp\uppsrc\CtrlLib/CtrlLib.t(179) : error C2001: newline in constant
....

Damn it... I know what this bug probably is, but I hoped they would fix it in MSC9...

Well, unfortunately, they did not. MSC still seems to ignore "pragma locale("C")". Means the only possible fix is to switch your codepage.

Well, maybe you could try to put even other locale somewhere. It might help.

Mirek

Subject: Re: Upp 2008.1beta2 v2 released
Posted by mdelfede on Thu, 10 Apr 2008 13:02:09 GMT

luzr wrote on Thu, 10 April 2008 02:59
Sorry. I am not gonna to fix this. I am no slave of some idiot who does not remember that && has higher priority than || and thus adds such idiotic warning.

What will be next? What about (x * y) + 10?

The whole purpose of operator priorities is to reduce the number of parenthesis. Do you really think this code is more readable

return ((c >= 'a') && (c <= 'z')) || ((c >= 'A') && (c <= 'Z')) || (c == '_');

Well, operator precedence warnings are (IMO) really not necessary, in particular for usual operator precedence rules.
I can see them useful only in few cases, as ternary operator ?:, but not on && and || which have well known precedence rules.
What I think we should make go away are other warnings :

1- unused variables. Those usually means that old/broken code is still present, or at least that code is still unpolished
2- missing return statement. That can hide nasty bugs too.
3- non virtual destructor on polymorphic classes. Well, in upp code style they may be not necessary, but can still bring bugs if classes are used in non-upp style code.
4- some automatic type conversions. In my experience, they can bring very difficult to find bugs.
5- un-initialized variables
6- some bad uses of references
7- other stuffs that now I don't remember

I don't know which of those are still caught by upp default warning style, but I've seen that compiling it with -wall bring really tons of warnings....

BTW, working on an open source well established library, I just caught a bug just enabling a bit more warnings on it... si I think that making compiler a bit stricter can bring benefits.

Max

Subject: Re: Upp 2008.1beta2 v2 released
Posted by Tom1 on Thu, 10 Apr 2008 13:52:42 GMT
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Hi,

Found a bug in 2008.1beta2:CtrlLib/FileSel.cpp line 1024 causing Desktop entry with international characters in path to be incorrectly shown on directory listing. Please apply the following fix adding FromSystemCharset(..) to the existing line of code:

dir.Add(FromSystemCharset(GetWinRegString("Desktop",
"Software\\Microsoft\\Windows\\CurrentVersion\\Explorer\\Shell Folders",
HKEY_CURRENT_USER)));

// Tom

Subject: Re: Upp 2008.1beta2 v2 released
Posted by mirek on Thu, 10 Apr 2008 15:44:20 GMT
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Tom1 wrote on Thu, 10 April 2008 09:52Hi,

Found a bug in 2008.1beta2:CtrlLib/FileSel.cpp line 1024 causing Desktop entry with international characters in path to be incorrectly shown on directory listing. Please apply the following fix

adding FromSystemCharset(..) to the existing line of code:

dir.Add(FromSystemCharset(GetWinRegString("Desktop",
"Software\\Microsoft\\Windows\\CurrentVersion\\Explorer\\Shell Folders",
HKEY_CURRENT_USER)));

// Tom

Thank you!

Mirek

Subject: Re: Upp 2008.1beta2 v2 released
Posted by bonami on Fri, 11 Apr 2008 09:57:58 GMT
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luzr wrote on Thu, 10 April 2008 20:09bonami wrote on Wed, 09 April 2008 23:13winXP sp2 chinese version. default language is simplified chinese.
1. why About still shows it as 2008.1 beta?
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d:\work\upp\uppsrc\CtrlLib/CtrlLib.t(179) : error C2001: newline in constant
....

Damn it... I know what this bug probably is, but I hoped they would fix it in MSC9...

Well, unfortunately, they did not. MSC still seems to ignore "pragma locale("C")". Means the only possible fix is to switch your codepage.

Well, maybe you could try to put even other locale somewhere. It might help.

Mirek
i did not quite understand "put even other locale somewhere". so i changed my Windows' regional options to US-EN as default. what i cannot change is only my Win's Chinese version.
now when it compiles as below, a cl.exe failure pops out by Windows,

----- CtrlLib (GUI MT MSC9 DEBUG BLITZ WIN32 MSC) (1 / 9)
----- CtrlCore (GUI MT MSC9 DEBUG BLITZ WIN32 MSC) (2 / 9)
----- RichText (GUI MT MSC9 DEBUG BLITZ WIN32 MSC) (3 / 9)
----- Draw (GUI MT MSC9 DEBUG BLITZ WIN32 MSC) (4 / 9)
----- plugin/bmp (GUI MT MSC9 DEBUG BLITZ WIN32 MSC) (5 / 9)
BLITZ: Bmp.cpp BmpWrite.cpp Icon.cpp

----- Core (GUI MT MSC9 DEBUG BLITZ WIN32 MSC) (6 / 9)
BLITZ: Cpu.cpp Mt.cpp lheap.cpp heap.cpp heapdbg.cpp String.cpp WString.cpp StrUtil.cpp CharSet.cpp P
ath.cpp NetNode.cpp App.cpp Stream.cpp BlockStream.cpp Log.cpp Debug.cpp Util.cpp mathutil.cpp Vc
ont.cpp Hash.cpp Callback.cpp TimeDate.cpp Value.cpp Format.cpp Convert.cpp Color.cpp Gtypes.cpp
t.cpp Lang.cpp parser.cpp XML.cpp Xmlize.cpp Uuid.cpp Ptr.cpp z.cpp Topic.cpp CoWork.cpp Dli.cpp
Win32Util.cpp

Subject: Re: Upp 2008.1beta2 v2 released
Posted by mr_ped on Tue, 03 Jun 2008 08:21:24 GMT
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How far are we from 2008 release? I think the progress with valgrind/mingw/allocator was too big to go for RC straight away from beta2, so I suggest beta3. If there's any bigger change pending, it should be done ahead of b3, as it will be changed a lot anyway.

Subject: Re: Upp 2008.1beta2 v2 released
Posted by mirek on Tue, 03 Jun 2008 11:54:42 GMT
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mr_ped wrote on Tue, 03 June 2008 04:21How far are we from 2008 release? I think the progress with valgrind/mingw/allocator was too big to go for RC straight away from beta2, so I suggest beta3. If there's any bigger change pending, it should be done ahead of b3, as it will be changed a lot anyway.

I believe we are now really close. I have just finished the very last feature...

Sorry for delays, some of them were maybe a little bit irresponsible. Most of them were however caused by new ubuntu....

Mirek

Subject: Re: Upp 2008.1beta2 v2 released
Posted by zsolt on Tue, 03 Jun 2008 13:06:00 GMT
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could you apply the patch at the end of this topic before release:

Subject: Re: Upp 2008.1beta2 v2 released
Posted by mirek on Tue, 03 Jun 2008 16:38:45 GMT
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zsolt wrote on Tue, 03 June 2008 09:06could you apply the patch at the end of this topic before release:

Sure, applied, sorry for the delay....

Mirek