
Subject: Upp 707-dev1 released
Posted by [unodgs](#) on Fri, 13 Jul 2007 07:28:03 GMT
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Hello all Upp users!

Finally I have a new computer and I can make the new releases. I hope there won't be similar (hardware) troubles in the future.

Here is the new 707-dev1 release. What's new:

Drag and Drop interface slightly refactored
Delayed clipboard rendering support
Topic++ integrated into main Ide window
Reduced code size produced by png plugin
GridCtrl - fixed text wrapping, added HeaderAlign* methods
MYSQLDLL - This new MySql package flag forces linking with .dll version of MySql client library.
IconDes import file is now able to import multiple files
Maximum number of "varargs" extended to 40
Added EditField::AlignRight
Extended DateTimeCtrl customization abilities
Fixed crashing Run() in PostgreSQL
Added ArrayCtrl::SetCtrl()
New Image cache ops. More here <http://www.ultimatepp.org/forum/index.php?t=msg&th=2468&start=0>
Small ToolBar improvements (Wrap(), NoWrap(), SetButtonMinSize(Size))
Some macro enhancements for TheIde. More here
<http://www.ultimatepp.org/forum/index.php?t=msg&th=2513&start=0>
GetHomeDirectory, GetHomeDirFile now working in Win32
Grouping in QuickTabs (not fully finished)

Subject: internal compiler error occurred in MSC8
Posted by [ren42](#) on Fri, 13 Jul 2007 17:36:45 GMT
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Hi Uno,
first i say it's a great update.

while compiling my app this error comes:

----- RichText (GUI MSC8 BLITZ WIN32 MSC) (4 / 10)
BLITZ: Object.cpp ParaPaint.cpp TxtData.cpp TxtPaint.cpp TxtOp.cpp Format.cpp TableCell.cpp
TableLayout

t.cpp TablePaint.cpp TableData.cpp TextPaint.cpp TextStyle.cpp TextData.cpp TextTable.cpp Util.cpp

\$blitz.cpp

c:\opt\dev\upp200707\uppsrc\richtext\txtop.cpp(55) : fatal error C1001: An internal error has occurred

in the compiler.

(compiler file 'f:\rtm\vc\tools\compiler\utclib\src\P2\main.c[0x10BF1FD0:0x0000002C]', line 182)

To work around this problem, try simplifying or changing the program near the locations listed above.

MSC8 fails when i used build settings Optimal, Size or Speed.

The setting debug compiles well. Mingw compiles well in all cases.

And I find a way to "simplifying" the program. In the file txtop.cpp Line 67 seems to cause the error. If i comment it out

MSC8 compiles well. But commenting something out isn't a real solution The "bad" code:

```
RichTxt& RichTxt::GetText0(int& pos, bool update)
{
    if(update)
        Invalidate();
    int p = pos;
    int pi = FindPart(p);
    if(IsTable(pi)) {
        RichTable& tab = part[pi].Get<RichTable>();
        Point cl = tab.FindCell(p);
        if(update) {
            tab.InvalidateRefresh(cl);
            SetRefresh(pi);
        }
        pos = p;
        //return tab[cl].text.GetText0(pos, update); //Line 67
    }
    return *this;
}
```

Do you have an idea?

greetings ren

Subject: Re: internal compiler error occurred in MSC8
Posted by [unodgs](#) on Fri, 13 Jul 2007 18:03:30 GMT
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Hi!
I know that MSC8 crashes here. But I never had guts to find the exact line!. Thanks for that.
Maybe Mirek will do a workaround for it.

Subject: Re: Upp 707-dev1 released
Posted by [Kknd](#) on Fri, 13 Jul 2007 19:24:49 GMT
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Nice!

How can I build from source on Linux? I've downloaded a snapshot from sourceforge CVS, but there wasn't a makefile / instruction.

I've tried to search on this forum, but I don't find anything useful

Subject: Re: Upp 707-dev1 released
Posted by [fudadmin](#) on Fri, 13 Jul 2007 22:17:24 GMT
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Kknd wrote on Fri, 13 July 2007 20:24Nice!

How can I build from source on Linux? I've downloaded a snapshot from sourceforge CVS, but there wasn't a makefile / instruction.

I've tried to search on this forum, but I don't find anything useful

Kknd, you kindly welcome to U++!
...and Ultimate++ community news and announcements

1. What exactly did search?
2. Which distro have you got?
3. Have you already got working theide? I mean, do you need "first time installation instructions on linux" or "how to upgrade to 707-dev1 from ..."?

P.S. People are mostly very friendly here, with a great sense of humor, but they hate ... makefiles ... so it depends on the answers above...

Subject: Re: Upp 707-dev1 released
Posted by [Kknd](#) on Sat, 14 Jul 2007 00:02:26 GMT
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fudadmin wrote on Fri, 13 July 2007 19:17
Kknd, you kindly welcome to U++!
...and Ultimate++ community news and announcements

1. What exactly did search?
2. Which distro have you got?
3. Have you already got working theide? I mean, do you need "first time installation instructions on linux" or "how to upgrade to 707-dev1 from ..."?

P.S. People are mostly very friendly here, with a great sense of humor, but they hate ... makefiles
... so it depends on the answers above...

Thanks.

I've expressed myself wrong. I'm using the 2007.1 release (really good!) , and I'm trying to compile the last dev (upgrade to 707-dev1 from 2007.1 stable).

I must compile it with TheIDE itself or other tools?

P.S.: It must be a noob question, but I'm used with Makefiles

Subject: Re: Upp 707-dev1 released
Posted by [fudadmin](#) on Sat, 14 Jul 2007 00:34:09 GMT
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Kknd wrote on Sat, 14 July 2007 01:02

...

I've expressed myself wrong. I'm using the 2007.1 release (really good!) ,

1. I'm trying to compile the last dev (upgrade to 707-dev1 from 2007.1 stable).
====> How (what) are you trying (steps)? problems?

2. Kknd wrote on Sat, 14 July 2007 01:02 I must compile it with TheIDE itself or other tools?
====> theide creates a new (compiled , linked , ready-to-use ...) version of itself just like any other packages... with one click or shortcut (Ctrl-F5 or similar (I use Ctrl-R))...

Subject: Re: Upp 707-dev1 released
Posted by [fudadmin](#) on Sat, 14 Jul 2007 00:57:00 GMT
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Kknd, actually, to compile theide itself, we have its own section on these forums:

href=" http://www.ultimatepp.org/forum/index.php?t=thread&frm_id=25&"

P.S Btw, I expect you don't feel offended or have any other bad feelings if you are not 100% precise with your questions...

Subject: Re: Upp 707-dev1 released
Posted by [Kknd](#) on Sat, 14 Jul 2007 01:22:31 GMT
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I was trying to do that too. But when it comes to the linking, I get an error.

I will try again, thanks for the replies.

Edit.: No success. Fails when compiling QuickTabs, I will try to post in the correct session this time

Subject: Re: internal compiler error occured in MSC8
Posted by [mirek](#) on Sun, 15 Jul 2007 08:55:17 GMT
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ren42 wrote on Fri, 13 July 2007 13:36Hi Uno,
first i say it's a great update.

while compiling my app this error comes:

```
----- RichText ( GUI MSC8 BLITZ WIN32 MSC ) ( 4 / 10 )
BLITZ: Object.cpp ParaPaint.cpp TxtData.cpp TxtPaint.cpp TxtOp.cpp Format.cpp TableCell.cpp
TableLayout
t.cpp TablePaint.cpp TableData.cpp TextPaint.cpp TextStyle.cpp TextData.cpp TextTable.cpp
Util.cpp
```

```
$blitz.cpp
c:\opt\dev\upp200707\uppsrc\richtext\txtop.cpp(55) : 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.
```

MSC8 fails when i used build settings Optimal, Size or Speed.
The setting debug compiles well. Mingw compiles well in all cases.

AFAIK, this happens if you compile BLITZ/Release (optimized). As you never should use BLITZ

for optimized version (it makes executables longer), I do not see that as real problem... Just switch the BLITZ off.

Mirek

Subject: Re: Upp 707-dev1 released
Posted by [adkiller](#) on Sun, 15 Jul 2007 11:12:26 GMT
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Please update SVN.

Thanks,
-Ad

Subject: Re: Upp 707-dev1 released
Posted by [unodgs](#) on Sun, 15 Jul 2007 11:49:28 GMT
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Sorry. Done!

Subject: Re: internal compiler error occurred in MSC8
Posted by [ren42](#) on Mon, 16 Jul 2007 10:47:59 GMT
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Quote:
AFAIK, this happens if you compile BLITZ/Release (optimized). As you never should use BLITZ for optimized version (it makes executables longer), I do not see that as real problem... Just switch the BLITZ off.

Mirek

Hi Mirek,
thanks for reply.
yes you are right. Without blitz it compiles right and the size of exe is indeed smaller. Sometimes it is hard to find out the easiest solution

greetings, ren42

Subject: Re: Upp 707-dev1 released
Posted by [ebojd](#) on Mon, 16 Jul 2007 15:00:51 GMT
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I just checked the SVN tree to update some experimental portage ebuids I'm playing with. I noticed that the development version lists itself as (706.r67), but the latest revision listed in the SVN tree is r61. Should r61 be listed as 705.r61, 706.r61, 707.r??, or do we need to resolve the revision tree? As a note, the reason I care at all is that I'm trying to sort this out before releasing the new gentoo portage overlay. I am experimenting with extracting the source tree from sourceforge SVN by revision (not the preferred method, but...).

EBo --

Subject: Re: Upp 707-dev1 released
Posted by [ebojd](#) on Mon, 16 Jul 2007 15:58:50 GMT
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There is a name case mismatch for uppsrc/CtrlCore/X11DnD.cpp uppsrc/CtrlCore/X11Dnd.cpp between the SVN and UVS trees.

EBo --

Subject: Re: Upp 707-dev1 released
Posted by [mirek](#) on Mon, 16 Jul 2007 21:45:06 GMT
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ebojd wrote on Mon, 16 July 2007 11:00I just checked the SVN tree to update some experimental portage ebuids I'm playing with. I noticed that the development version lists itself as (706.r67), but the latest revision listed in the SVN tree is r61. Should r61 be listed as 705.r61, 706.r61, 707.r??, or do we need to resolve the revision tree? As a note, the reason I care at all is that I'm trying to sort this out before releasing the new gentoo portage overlay. I am experimenting with extracting the source tree from sourceforge SVN by revision (not the preferred method, but...).

EBo --

These .rNN releases are "internal". Release software replaces them with "dev" or "final" versions (707-dev1 etc).

Frankly, the whole story about .rNN is that it feels like a bad idea to have it the same as "public" releases, the is why "r" and sometimes we change that, sometimes we forget to (Because sometimes, I have 6 releases in a single day for my personal use - i recompile release theide after any finished feature or bugfix to find bugs ASAP...

Subject: Re: Upp 707-dev1 released
Posted by [ebojd](#) on Mon, 16 Jul 2007 23:42:36 GMT
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Thanks for clearing that up. The current ebuild(s) I am working on is intended to build the experimental/developmental version from SVN. When I checked, there was no 707-dev1 tag. Anyway, I'm just playing with it at the moment and trying to figure out the structure of the different software branches.

EBo --

Subject: Re: Upp 707-dev1 released
Posted by [mirek](#) on Tue, 17 Jul 2007 11:32:42 GMT
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ebojd wrote on Mon, 16 July 2007 19:42: Thanks for clearing that up. The current ebuild(s) I am working on is intended to build the experimental/developmental version from SVN. When I checked, there was no 707-dev1 tag. Anyway, I'm just playing with it at the moment and trying to figure out the structure of the different software branches.

EBo --

Hm, what about to simply start your numbering? 707-ebuild1...

In U++, for good or bad, the policy is not to have any branches. So the number really just designates the time of snapshot and release technique...

Mirek

Subject: Re: Upp 707-dev1 released
Posted by [ebojd](#) on Tue, 17 Jul 2007 21:10:36 GMT
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Well... naming the ebuilds thus is what I am doing. The problem arises when I tell it to go download it either as a tar/zip ball or directly from the svn tree. If r61 is the tag I need to download then I specify:

```
svn co --revision 61 ...
```

BTW< I can do the same thing by datestamps, but that is a bit of esoterica...

When it is released as a tarball, I can simply use the the conventional means:


```
SRC_URI="http://../upp-2007.1rc5.tar.gz"
```

```
...  
unpack ${A} || die ...
```

What motivated all this is that there has not been a source tarball released of dev series since January (upp-0.701.1.tar.gz). Since I do not (even if I could run) self extracting executable, I am stuck to extracting it from cvs, svn, or uvs. Now the problem with uvs is that it is not a common tool and yet another one to support if I am going to try to develop u++ ebuids...

At this point I'm going to stop working on u++ ebuids except for the formal releases and muck with whatever I have to do for my own purposes.

EBo --

Subject: Re: Upp 707-dev1 released
Posted by [ebojd](#) on Tue, 17 Jul 2007 21:15:02 GMT
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PS: if there is some place I can get the timestamps for the different revisions then I can grab stuff from the SVN:

```
svn co --revision {2007-06-17} ...
```