
Subject: Upp 711-dev1 released

Posted by [unodgs](#) on Fri, 09 Nov 2007 09:08:50 GMT

[View Forum Message](#) <> [Reply to Message](#)

Changes since 710-dev1:

Going into Help (pressing F1 or icon/menu) now does not change the tree or topic.

F1 in help now has the same effect as pressing Ctrl+Tab

Win64 support (library only)

Automatic setup in TheIDE now supports (auto-installs) MSC8 - x64 compiler

Drawing now supports Null

Fixed GetMinSize in .usc

Layout Font property height now zoomed

"init" files in packages. More here <http://www.ultimatepp.org/forum/index.php?t=msg&th=2834&start=0&>

Fixed "Writes to freed blocks" bug in ide

Added ProgressIndicator::SetColor

Added ASSERT_ macro - ASSERT with "message" parameter. U++ will now tell you what is wrong with your Value conversions

New widget MultiButton

added void Ctrl::LayoutId(const char *s) to put the name of layout variable into the Ctrl

There is now much improved chameleon support for DropList, DropChoice, DropGrid, DropDate, DropTime and EditField for Windows Vista

StaticRect enhanced to support Ch Values

Added chameleon utility functions to add and remove margins from rectangle

Chameleon can set now style for individual components of composite widgets

IconDes / .iml changed to premultiplied format

Added BackPaintHint. More here <http://www.ultimatepp.org/forum/index.php?t=msg&th=2867&start=0&>

Fixed Upp to work in Linux again

DateTimeCtrl replaced by DropDate and DropTime

Improvements to painting system

Many fixes to GridCtrl and DropGrid

That should be all. Since this releases src package is back. SVN was updated.

Subject: Re: Upp 711-dev1 released

Posted by [Novo](#) on Fri, 09 Nov 2007 13:08:53 GMT

[View Forum Message](#) <> [Reply to Message](#)

theide.exe is 8.5 megabytes now. It looks like you've uploaded the debug build ...

Subject: Re: Upp 711-dev1 released

Posted by [unodgs](#) on Fri, 09 Nov 2007 19:37:06 GMT

[View Forum Message](#) <> [Reply to Message](#)

Strange... It's too big. I'll check it. Thanks for reporting.

Subject: Re: Upp 711-dev1 released

Posted by [waxblood](#) on Sat, 10 Nov 2007 16:30:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

I've tried to compile Uvs2 with last svn version of Upp, but I've found missing qualifiers to function GetCountTick() in plugin/ftp/lib/ftplib.cpp . Writing UPP::GetCountClick() solved the problem.

David

Subject: Re: Upp 711-dev1 released

Posted by [mirek](#) on Sun, 11 Nov 2007 22:39:30 GMT

[View Forum Message](#) <> [Reply to Message](#)

waxblood wrote on Sat, 10 November 2007 11:30I've tried to compile Uvs2 with last svn version of Upp, but I've found missing qualifiers to function GetCountTick() in plugin/ftp/lib/ftplib.cpp . Writing UPP::GetCountClick() solved the problem.

David

Platform? Compiler?

Mirek

Subject: Re: Upp 711-dev1 released

Posted by [waxblood](#) on Mon, 12 Nov 2007 19:33:13 GMT

[View Forum Message](#) <> [Reply to Message](#)

Xubuntu 7.10 with gcc 4.1.3 and, yes, the previous was a horrible bug report: I wrote the function name wrong for two times

This is the corrected version:

I've tried to compile Uvs2 with last svn version of Upp, but I've found missing qualifiers to calls to function GetTickCount() in plugin/ftp/lib/ftplib.cpp, lines 484, 491 . Writing UPP::GetTickCount() solved the problem.

David

Subject: Re: Upp 711-dev1 released
Posted by [mirek](#) on Mon, 12 Nov 2007 23:16:27 GMT
[View Forum Message](#) <> [Reply to Message](#)

waxblood wrote on Mon, 12 November 2007 14:33
Xubuntu 7.10 with gcc 4.1.3 and, yes, the previous was a horrible bug report:

Thanks, this one is much better Patched.

Mirek

Subject: Re: Upp 711-dev1 released
Posted by [Novo](#) on Tue, 13 Nov 2007 02:37:33 GMT
[View Forum Message](#) <> [Reply to Message](#)

May I ask you to update uppsrc/ide/Makefile next time you release Upp? Current Makefile is not up-to-date and sometimes people do not have permissions to install prebuilt version of Upp into /usr or /usr/local. So, there is no way to generate that Makefile.

I'd make it for NOGTK + Optimal + Shared configuration.

TIA

Subject: Re: Upp 711-dev1 released
Posted by [mirek](#) on Tue, 13 Nov 2007 08:40:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

Novo wrote on Mon, 12 November 2007 21:37May I ask you to update uppsrc/ide/Makefile next time you release Upp? Current Makefile is not up-to-date and sometimes people do not have permissions to install prebuilt version of Upp into /usr or /usr/local. So, there is no way to generate that Makefile.

I'd make it for NOGTK + Optimal + Shared configuration.

TIA

Actually, the right thing to do right now is to delete the Makefile. Maintaining it is a job of Linux release maintainer, unfortunately it seems like Bas does not have a time for it right now

Mirek

Subject: Re: Upp 711-dev1 released

Posted by [Novo](#) on Tue, 13 Nov 2007 15:42:21 GMT

[View Forum Message](#) <> [Reply to Message](#)

luzr wrote on Tue, 13 November 2007 03:40

Actually, the right thing to do right now is to delete the Makefile. Maintaining it is a job of Linux release maintainer, unfortunately it seems like Bas does not have a time for it right now

Mirek

It is only a few mouse clicks ...

Bureaucracy forever !!!

Subject: Re: Upp 711-dev1 released

Posted by [mrjt](#) on Wed, 14 Nov 2007 12:50:50 GMT

[View Forum Message](#) <> [Reply to Message](#)

A couple of issues:

1- ArrayCtrl NoBackground doesn't work. I raised this issue in this thread, but the change still hasn't made it into the release.

ArrayCtrl.cpp line 740 should be (I think):

if (!nobg) w.DrawRect(r, SColorPaper);

2- In DropDownList, some members that were previously protected are now private. I was using these to implement Remove:

```
void Remove(int i) {  
    key.Remove(i);  
    list.Remove(i);  
    Adjust();  
}
```

Since I can no longer do this, could Remove be added to DropDownList please?

Otherwise very nice release Does the addition of MultiButton mean that the funny Linux scrollbars (with two button at the bottom) are now emulated?

Subject: Re: Upp 711-dev1 released

Posted by [mirek](#) on Wed, 14 Nov 2007 13:37:09 GMT

mrjt wrote on Wed, 14 November 2007 07:50A couple of issues:

1- ArrayCtrl NoBackground doesn't work. I raised this issue in this thread, but the change still hasn't made it into the release.

ArrayCtrl.cpp line 740 should be (I think):

```
if (!nobg) w.DrawRect(r, SColorPaper);
```

2- In DropDownList, some members that were previously protected are now private. I was using these to implement Remove:

```
void Remove(int i) {  
    key.Remove(i);  
    list.Remove(i);  
    Adjust();  
}
```

Since I can no longer do this, could Remove be added to DropDownList please?

Otherwise very nice release Does the addition of MultiButton mean that the funny Linux scrollbars (with two buttons at the bottom) are now emulated?

Thanks, both patches applied.

No, still no Linux chameleon advances...

Mirek

Subject: Re: Upp 711-dev1 released

Posted by [mrjt](#) on Wed, 14 Nov 2007 13:53:38 GMT

[View Forum Message](#) <> [Reply to Message](#)

Thanks. I do have one more problem though:

The new DropDate/DropTime ctrls are very nice, a big improvement over the previous versions. However, I have a custom Date control that I want to have the same functionality. I previously did this by reproducing some of the DateTimeCtrl code, but with the new template structure I should be able to do this with:

```
class MyDropDate : public DateTimeCtrl<MyEditDate>
```

Unfortunately because the bodies of some of the DateTimeCtrl member functions are in a cpp file you can't use the template with anything not defined in the header (ie DropTime and DropDate).

Would it be possible to move the bodies of these functions into the header? There are only four functions without too much code.

Cheers,
James

Subject: Re: Upp 711-dev1 released

Posted by [unodgs](#) on Wed, 14 Nov 2007 14:31:53 GMT

[View Forum Message](#) <> [Reply to Message](#)

I don't see any problem. Expect it in the next dev. BTW: Why do you need custom dropdate. Just for your own edit? What's missing in standard EditDate? Maybe we could improve it.

Subject: Re: Upp 711-dev1 released

Posted by [cbporter](#) on Wed, 14 Nov 2007 14:32:33 GMT

[View Forum Message](#) <> [Reply to Message](#)

There seems to be a little problem with the chameleon Button::StyleScroll. If the button is small, you get a nice looking button, but if you apply the style to a really large button, you get a blurry image. Such large buttons are quite rare, but I can imagine some cases where I would like a vertical very wide scroll bar. I attached a picture.

Edit: also, there are some minor differences in look under Windows Vista when compared to native widgets and there is no animation when mouse enters or leaves. Quite minor issue. Is this beyond the capabilities of Chameleon?

[File Attachments](#)

1) [ScrollButton.png](#), downloaded 417 times

Subject: Re: Upp 711-dev1 released

Posted by [mrjt](#) on Wed, 14 Nov 2007 15:10:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

unodgs wrote on Wed, 14 November 2007 14:31 I don't see any problem. Expect it in the next dev. BTW: Why do you need custom dropdate. Just for your own edit? What's missing in standard EditDate? Maybe we could improve it.

Thanks. There are three things I need:

- 1) The system the application is a front-end for uses an integer date type that is different from the Upp Date int type. For convenience it is easiest to have a custom Convert that can accept this type. Obviously there is no point adding this.
- 2) I do some key handling so that the user doesn't have to type the date separators themselves, so they can just type 020807 and have 02.08.07 in the field. I guess this could be added as an option and based on GetDateFormat, but would anyone else want it?
- 3) I want NullText set for every date field, and it's easiest to do this in the constructor.

Subject: Re: Upp 711-dev1 released

Posted by [mirek](#) on Wed, 14 Nov 2007 16:28:13 GMT

[View Forum Message](#) <> [Reply to Message](#)

cbporter wrote on Wed, 14 November 2007 09:32

Edit: also, there are some minor differences in look under Windows Vista when compared to native widgets and there is no animation when mouse enters or leaves. Quite minor issue. Is this beyond the capabilities of Chameleon?

Animation is beyond Chameleon for now. Other minor differences should be ironed out through the time (and reports are welcome).

Mirek

Subject: Re: Upp 711-dev1 released

Posted by [mrjt](#) on Wed, 14 Nov 2007 16:37:24 GMT

[View Forum Message](#) <> [Reply to Message](#)

Okay, one more thing. When DropDownList is used as a frame (which btw. is now quite inconvenient since you can't use the TopFrame etc. templates) the background of the 'item' area is SColorFace instead of SColorPaper.

I'll stop now, I promise.

Subject: Re: Upp 711-dev1 released

Posted by [cbporter](#) on Wed, 14 Nov 2007 18:06:35 GMT

[View Forum Message](#) <> [Reply to Message](#)

One more thing. Visual Studio 8 detection is not that good. My VS had no C++ installed, yet it thought that I had and even tried to use the nonexistent C compiler.

Subject: Re: Upp 711-dev1 released

Posted by [cbporter](#) on Wed, 14 Nov 2007 18:57:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

I think there is also a transparency issue under Vista. It can be seen in Image06 from sample projects. I tested it on 2 different Vista machines. Picture attached.

File Attachments

1) [Untitled.png](#), downloaded 419 times

Subject: Re: Upp 711-dev1 released

Posted by [mirek](#) on Wed, 14 Nov 2007 20:38:09 GMT

[View Forum Message](#) <> [Reply to Message](#)

cbporter wrote on Wed, 14 November 2007 09:32There seems to be a little problem with the chameleon Button::StyleScroll. If the button is small, you get a nice looking button, but if you apply

the style to a really large button, you get a blurry image. Such large buttons are quite rare, but I can imagine some cases where I would like a vertical very wide scroll bar. I attached a picture.

Edit: also, there are some minor differences in look under Windows Vista when compared to native widgets and there is no animation when mouse enters or leaves. Quite minor issue. Is this beyond the capabilities of Chameleon?

This one should be fixed...

Mirek

Subject: Re: Upp 711-dev1 released

Posted by [mirek](#) on Wed, 14 Nov 2007 20:39:23 GMT

[View Forum Message](#) <> [Reply to Message](#)

mrjt wrote on Wed, 14 November 2007 11:37Okay, one more thing. When DropDownList is used as a frame (which btw. is now quite inconvenient since you can't use the TopFrame etc. templates) the background of the 'item' area is SColorFace instead of SColorPaper.

I'll stop now, I promise.

Well, that is the price for better Vista appearance (indirectly, but in the end, it is just about that).

Anyway, if you post me a testcase, I can fix it look better.

Mirek

Subject: Re: Upp 711-dev1 released

Posted by [mirek](#) on Wed, 14 Nov 2007 20:44:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

cbporter wrote on Wed, 14 November 2007 13:57I think there is also a transparency issue under Vista. It can be seen in Image06 from sample projects. I tested in on 2 different Vista machines. Picture attached.

Well, actually, a bug in Image06 (missing Premultiply). Fixed...

Mirek

Subject: Re: Upp 711-dev1 released

Posted by [cbporter](#) on Sun, 18 Nov 2007 20:29:07 GMT

[View Forum Message](#) <> [Reply to Message](#)

There seems to be a new issue with the Tab control background. Whenever I start debugging an

application, when I touch the bottom tabs from TheIDE, the background becomes black.

File Attachments

1) [untitled.PNG](#), downloaded 1105 times

Subject: Re: Upp 711-dev1 released

Posted by [mirek](#) on Sun, 18 Nov 2007 21:20:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

cbporter wrote on Sun, 18 November 2007 15:29 There seems to be a new issue with the Tab control background. Whenever I start debugging an application, when I touch the bottom tabs from TheIDE, the background becomes black.

Thanks. Interestingly, I have already noticed last week, fixed.

(Moral of the story - there was missing "Transparent()" flag for debugger pane; with the new optimization, painting was complete avoided behind the opaque part -> black).

Mirek

Subject: Re: Upp 711-dev1 released

Posted by [unodgs](#) on Sun, 18 Nov 2007 21:29:52 GMT

[View Forum Message](#) <> [Reply to Message](#)

I had the same issue with FlatButton. Also missing Transparent()

Subject: Re: Upp 711-dev1 released

Posted by [cbporter](#) on Sun, 18 Nov 2007 21:40:07 GMT

[View Forum Message](#) <> [Reply to Message](#)

Great! Fixed before report .

Maybe this is somehow related to my bug report in the Collapsible/Expandable Frame topic in Bazaar about a button background.

Subject: Re: Upp 711-dev1 released

Posted by [cbporter](#) on Mon, 19 Nov 2007 14:24:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

cbporter wrote on Sun, 18 November 2007 22:40

Maybe this is somehow related to my bug report in the Collapsible/Expandable Frame topic in Bazaar about a button background.

Well, the bug is gone in 11 Dev 2.

Subject: Re: Upp 711-dev1 released

Posted by [mrjt](#) on Tue, 20 Nov 2007 14:30:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

luzr wrote on Wed, 14 November 2007 20:39mrjt wrote on Wed, 14 November 2007 11:37Okay, one more thing. When DropDownList is used as a frame (which btw. is now quite inconvenient since you can't use the TopFrame etc. templates) the background of the 'item' area is SColorFace instead of SColorPaper.

I'll stop now, I promise.

Well, that is the price for better Vista appearance (indirectly, but in the end, it is just about that).

Anyway, if you post me a testcase, I can fix it look better.

Mirek

Attached.

[File Attachments](#)

1) [DropTest.zip](#), downloaded 342 times

Subject: Re: Upp 711-dev1 released

Posted by [mirek](#) on Sun, 09 Dec 2007 21:04:52 GMT

[View Forum Message](#) <> [Reply to Message](#)

mrjt wrote on Tue, 20 November 2007 09:30luzr wrote on Wed, 14 November 2007 20:39mrjt wrote on Wed, 14 November 2007 11:37Okay, one more thing. When DropDownList is used as a frame (which btw. is now quite inconvenient since you can't use the TopFrame etc. templates) the background of the 'item' area is SColorFace instead of SColorPaper.

I'll stop now, I promise.

Well, that is the price for better Vista appearance (indirectly, but in the end, it is just about that).

Anyway, if you post me a testcase, I can fix it look better.

Mirek

Attached.

Interestingly, I was able to easily solve "TopFrame" problem (by splitting the class to MultiButton and MultiButtonFrame), but that appearance trouble is more difficult... Anyway, SetFrame now works without a problem (perhaps did before too).

UPDATE: After more thinking, it now behaves (I hope) perfectly.. (TopFrome works, correct appearance in all cases).

Mirek
