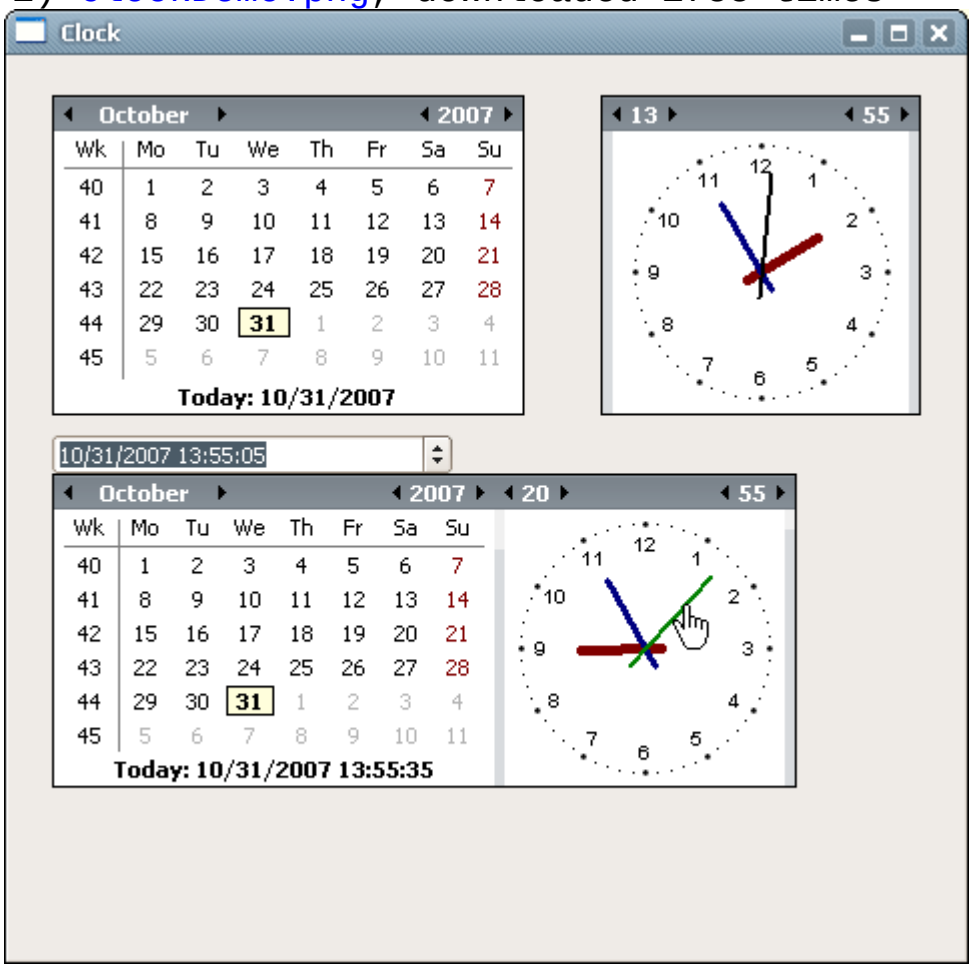
Subject: DateTimeCtrl refactored...
Posted by unodgs on Wed, 31 Oct 2007 13:09:34 GMT
View Forum Message <> Reply to Message

DateTimeCtrl is gone It's now replaced by DropDate and DropTime. DropDate is the old DateTimeCtrl, DropTime is a calendar + clock. Clock is fully mouse controlled. Additionaly time can be adjusted by top buttons and by left and right slider.
There is no drop control to drop clock only but it can by easily done if someone needs it. It will be provided to upp later if time will be separated from date. Top buttons of calendar were rearranged. I think it's more readable now for what they are.
Here is how it looks like:

Enjoy and report bugs!

File Attachments

1) ClockDemo.png, downloaded 1755 times



Subject: Re: DateTimeCtrl refactored...
Posted by mrjt on Wed, 31 Oct 2007 14:52:39 GMT
View Forum Message <> Reply to Message

I agree about the layout of the buttons - Very nice work!

Will this be included in next dev release? It will require some (minimal) changes to my code so it would be handy to know.

Subject: Re: DateTimeCtrl refactored...
Posted by unodgs on Wed, 31 Oct 2007 17:16:05 GMT
View Forum Message <> Reply to Message

Yes, it will be included in the next dev (it's already in internal src tree)

Subject: Re: DateTimeCtrl refactored...
Posted by Mindtraveller on Thu, 01 Nov 2007 18:22:49 GMT
View Forum Message <> Reply to Message

Great control for date/time!

Actually I`d like to suggest slightly different position of top labels in the top of time widget. The cause of such correction is purely an ergonomical and design matter.
I think it`s obvious that people used to see time in AA:BB format. So if you want design to be obvious, you should make top label a <<AA>>:<<BB>> format (<<,>> are arrows).
Also, I think left alignment of top label will make resulting time more clearly recognizable.

Next suggestion is to swap month and date labels (with optional adding date label - for those who is more used to line changers), for it will be more logical (and more clearly recognizable) sequence - year>month>date>time.

The last suggestion is to make seconds arrow of analog clock - optional, if it`s not already.

Subject: Re: DateTimeCtrl refactored...
Posted by unodgs on Thu, 01 Nov 2007 21:44:45 GMT
View Forum Message <> Reply to Message

Mindtraveller wrote on Thu, 01 November 2007 14:22Great control for date/time!

Thanks!
Quote:
Actually I`d like to suggest slightly different position of top labels in the top of time widget. The cause of such correction is purely an ergonomical and design matter.
I think it`s obvious that people used to see time in AA:BB format. So if you want design to be obvious, you should make top label a <<AA>>:<<BB>> format (<<,>> are arrows).
Also, I think left alignment of top label will make resulting time more clearly recognizable.

Agree.

Quote:
Next suggestion is to swap month and date labels (with optional adding date label - for those who is more used to line changers), for it will be more logical (and more clearly recognizable) sequence - year>month>date>time.

sounds reasonable. I'll check it
Quote:
The last suggestion is to make seconds arrow of analog clock - optional, if it`s not already.
It's not there, but it will (I need it too)

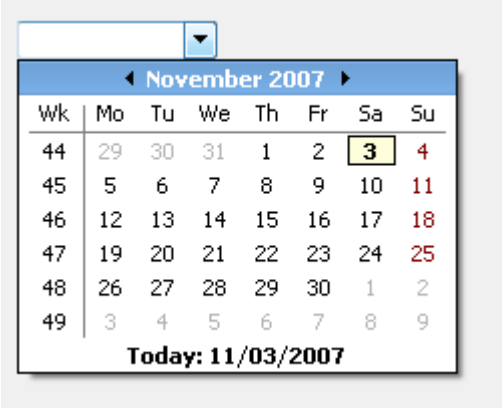
Subject: Re: DateTimeCtrl refactored...
Posted by unodgs on Sat, 03 Nov 2007 12:09:51 GMT
View Forum Message <> Reply to Message

Added:
OneButton(bool b) - make "one-line" month-year button

Colon(bool b) - if true colon is displayed in clock header
SwapMonthYear(bool b) - if true month and year buttons are swaped (in one button mode displayed text is also swaped)
Seconds(bool b) - if false second arrow is not displayed
Changed:
Clock buttons are now centered.

File Attachments

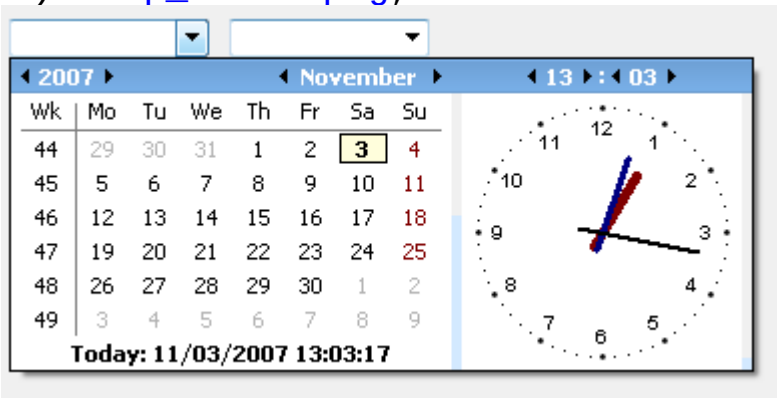
1) one_button.png, downloaded 1884 times



Subject: Re: DateTimeCtrl refactored...
Posted by unodgs on Sat, 03 Nov 2007 12:10:14 GMT
View Forum Message <> Reply to Message

File Attachments

1) swap_colon.png, downloaded 1865 times



Subject: Re: DateTimeCtrl refactored...
Posted by Mindtraveller on Sat, 03 Nov 2007 13:50:35 GMT
View Forum Message <> Reply to Message

cool!
it`s how it should be!

Subject: Re: DateTimeCtrl refactored...
Posted by Tom1 on Mon, 05 Nov 2007 09:29:39 GMT
View Forum Message <> Reply to Message

Hi,

Great stuff! Is it possible to have the date on the lower edge of the calendar -- and the main control as well -- to be displayed as yyyy-mm-dd, instead of the American mm/dd/yyyy? (The American way is very confusing in my country, since we normally use dd.mm.yyyy.)

Having a way to set the separator character and field-ordering for this control would give most convenience for users.

--

I would really like to get access to this new date/time control ASAP since I'm currently working on an application needing this sort of thing. Where can I download it? I can't seem to find any later version of Upp than 710-dev1.

// Tom

Subject: Re: DateTimeCtrl refactored...
Posted by unodgs on Mon, 05 Nov 2007 09:48:55 GMT
View Forum Message <> Reply to Message

Hi. The format of displayed date/time depends on system locale. It's not hard-coded. New dev is coming this week, maybe even today

Subject: Re: DateTimeCtrl refactored...
Posted by Tom1 on Mon, 05 Nov 2007 09:59:00 GMT
View Forum Message <> Reply to Message

Thanks for the great news! And I mean both the new dev version availability and the automatic system locale detection. (The old DateTimeCtrl showed US style dates even on Finnish locale, so this is a major improvement.)

Are there also plans to release a .deb package for Ubuntu or a more generic src package? I'm attempting to develop my software on both Windows and Linux (and FreeBSD) in sync to resolve any platform differences along the way.

Thanks and regards,

Tom

Subject: Re: DateTimeCtrl refactored...
Posted by Tom1 on Thu, 08 Nov 2007 14:00:53 GMT
View Forum Message <> Reply to Message

Hi Uno,

I sure would like to get access to the current development version of Upp. Would it be possible to have the SVN on sourceforge updated to the current state of development, if 711-dev1 is not ready to be published yet?

// Tom

Subject: Re: DateTimeCtrl refactored...
Posted by unodgs on Thu, 08 Nov 2007 14:38:02 GMT
View Forum Message <> Reply to Message

Hi. Sure but today I'm gooing to publish a new dev.

Subject: Re: DateTimeCtrl refactored...
Posted by Tom1 on Thu, 08 Nov 2007 14:47:59 GMT
View Forum Message <> Reply to Message

OK!

Thanks and regards,

Tom

Subject: Re: DateTimeCtrl refactored...
Posted by Tom1 on Fri, 09 Nov 2007 09:01:28 GMT
View Forum Message <> Reply to Message

Hi Uno,

Thanks for releasing the latest dev! It really is great.

I have noticed two issues on DropTime control -- eventhough it's really beautiful and easy for users.

1. DropTime uses 100% CPU when open. (At least on WinVista.)
2. It shows MM/DD/YYYY (US) format date even on Finnish locale, whereas it should be DD.MM.YYYY.

And, finally a wish you obviously do not need to fulfill: How about formatting the "Title bar" of the dropped control as follows: <YYYY> <MM> <DD> <hh> <mm> <ss>

(The < and > represent the adjustment arrow buttons.)

// Tom

Subject: Re: DateTimeCtrl refactored...
Posted by unodgs on Fri, 09 Nov 2007 10:23:59 GMT
View Forum Message <> Reply to Message

Quote:I have noticed two issues on DropTime control -- eventhough it's really beautiful and easy for users.

1. DropTime uses 100% CPU when open. (At least on WinVista.)
2. It shows MM/DD/YYYY (US) format date even on Finnish locale, whereas it should be DD.MM.YYYY.

That's really strange. Do you use SetLanguage in your app? If not the default locale is used.
Quote:
And, finally a wish you obviously do not need to fulfill: How about formatting the "Title bar" of the

dropped control as follows: <YYYY> <MM> <DD> <hh> <mm> <ss>
(The < and > represent the adjustment arrow buttons.)

Well, it can be done. Not a big problem. However now you can use SwapYearMonth so you'll get:
<YYYY> <MM> <hh> <mm>
instead of
<MM> <YYYY> <hh> <mm>
PS: Do you mean MM as number or name?
I know there is no DD but day should be picked from "calendar body" (I followed populars calendars).
Anyway, I'll try to add all your proposals (it's only few lines of code). Let the drop date/time be flexible

---

Subject: Re: DateTimeCtrl refactored...
Posted by unodgs on Fri, 09 Nov 2007 10:29:23 GMT
View Forum Message <> Reply to Message

Quote:1. DropTime uses 100% CPU when open. (At least on WinVista.)
I have Vista too and did not noticed it. I must check it. R U sure it's from upp app (just want to be sure)?

Subject: Re: DateTimeCtrl refactored...
Posted by unodgs on Fri, 09 Nov 2007 10:38:30 GMT
View Forum Message <> Reply to Message

Ok. I missed that. On X2 there is no full 100% (10%). I'll post fix today and update SVN. PS: Sorry for troubles..

Subject: Re: DateTimeCtrl refactored...
Posted by Tom1 on Fri, 09 Nov 2007 10:41:04 GMT
View Forum Message <> Reply to Message

I do not use SetLanguage. Should I? In my Windows installation the active system locale is Finnish. Or should I separately define locale for Upp somehow?

As for <MM> format, I do not have a strong opinion about this, but for me a number would be enough. It may be easier for people who do not speak english natively, but still need to access this widget on a system with English interface language.

Actually, I used already the SwapYearMonth..

Thanks,

Tom

Subject: Re: DateTimeCtrl refactored...
Posted by unodgs on Fri, 09 Nov 2007 11:04:43 GMT
View Forum Message <> Reply to Message

Ok Here's the patch. It removes 100% CPU bug and also fixes refreshing background of header buttons if clock or calendar are used as separate controls.
Plese everyone that use dev releases apply it (to uppsrc/CtrlLib)

File Attachments
1) DateTimeCtrl.7z, downloaded 550 times

Subject: Re: DateTimeCtrl refactored...
Posted by unodgs on Fri, 09 Nov 2007 11:11:54 GMT
View Forum Message <> Reply to Message

Quote:I do not use SetLanguage. Should I? In my Windows installation the active system locale is Finnish. Or should I separately define locale for Upp somehow?
Yes, you should. I do sth like this:
SetLanguage(LNGC_('P','L','P','L', CHARSET_UTF8));
Of course Finnish locales must be present in Upp core lib (this is the place where format of date for given country is set)

Subject: Re: DateTimeCtrl refactored...
Posted by mirek on Fri, 09 Nov 2007 12:53:10 GMT
View Forum Message <> Reply to Message

Tom1 wrote on Fri, 09 November 2007 05:41I do not use SetLanguage. Should I? In my Windows installation the active system locale is Finnish. Or should I separately define locale for Upp somehow?

As for <MM> format, I do not have a strong opinion about this, but for me a number would be enough. It may be easier for people who do not speak english natively, but still need to access this widget on a system with English interface language.

Actually, I used already the SwapYearMonth..

Thanks,

Tom

Finish is not supported yet. Awaits somebody to do translations..
(http://www.ultimatepp.org/srcdoc$Core$i18n$en-us.html, also search the forum for details).

You can also set the date formatting regardless of current language settings using

void   SetDateFormat(const char *fmt);

Mirek

Subject: Re: DateTimeCtrl refactored...
Posted by Tom1 on Fri, 09 Nov 2007 13:08:33 GMT
View Forum Message <> Reply to Message

Yep!

I sort of figured it out that some translations are needed. I ended up updating Lang.cpp and core.t with Finnish translations and language info.

Please, evaluate them and include to uppsrc if appropriate. Please let me know if updates/fixes or more things need to be done on this subject.

--

BTW: SetLanguage(::GetSystemLNG()) helps quite a bit, as I later also discovered in the documentation you linked to.

// Tom

File Attachments

1) Finnish_language_updates_for_711-dev1.7z, downloaded 479 times

---

Subject: Re: DateTimeCtrl refactored...
Posted by Tom1 on Fri, 09 Nov 2007 13:11:01 GMT
View Forum Message <> Reply to Message

Uno,

Thanks! No more 100% CPU.

// Tom

Subject: Re: DateTimeCtrl refactored...
Posted by Tom1 on Fri, 09 Nov 2007 16:17:45 GMT
View Forum Message <> Reply to Message

Mirek,

Here are the rest of the translations to Finnish. Again, please evaluate and merge to uppsrc if appropriate.

// Tom

File Attachments
1) Finnish_language_updates_for_711-dev1.zip, downloaded 534 times

Subject: Re: DateTimeCtrl refactored...
Posted by mirek on Sun, 11 Nov 2007 22:43:28 GMT
View Forum Message <> Reply to Message

Tom1 wrote on Fri, 09 November 2007 08:08Yep!

I sort of figured it out that some translations are needed. I ended up updating Lang.cpp and core.t with Finnish translations and language info.

Please, evaluate them and include to uppsrc if appropriate. Please let me know if updates/fixes or more things need to be done on this subject.

--

BTW: SetLanguage(::GetSystemLNG()) helps quite a bit, as I later also discovered in the documentation you linked to.

// Tom

Sigh... OK, my mistake, should have told that more clearly (again), but I really need that .tr file instead of patches to individual files.

Mirek

Subject: Re: DateTimeCtrl refactored...
Posted by Tom1 on Mon, 12 Nov 2007 13:41:17 GMT
View Forum Message <> Reply to Message

Please find attached the "fifi2.tr" extracted with "theide --export-tr fifi2" and updated with the Finnish translations.

// Tom

File Attachments

1) fifi2.tr, downloaded 542 times