Subject: New SetDate for DateTimeCtrl
Posted by dmcgeoch on Wed, 05 Sep 2007 19:50:28 GMT
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Hello,

I found that I was constantly writing functions to take the string that was returned from the DateTimeCtrl and converting it back to the format understood by it. I added the following line to the DateTimeCtrl Class:

DateTimeCtrl& SetDate(String dte);

And added the following function definition:

```
DateTimeCtrl& DateTimeCtrl::SetDate(String dte)
{
 int y,m,d;
 y = atoi(dte.Left(4));
 m = atoi(dte.Mid(5, 2));
 d = atoi(dte.Right(2));
 SetData(Date(y, m, d));
 return *this;
}
```

I'm sure it not the most effective method, but it does work. Attached are the modified files.

File Attachments
1) DateTimeCtrl.cpp, downloaded 892 times
2) DateTimeCtrl.h, downloaded 799 times

Subject: Re: New SetDate for DateTimeCtrl
Posted by mrjt on Thu, 06 Sep 2007 09:19:34 GMT
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DateTimeCtrl::GetData actually returns a Date, which can of course then be converted to a string.

```
Date d = ~datetime;
String date_string = AsString(d);
...
datetime <<= d;
```
But even if you only have a String you can still set it directly:
```
datetime.SetText(date_string);
```
or

```
datetime <<= Scan(DATE_V, date_string);
```
These methods are also preferable because they use the global date format (see SetDateFormat & SetDateScan).

James

Subject: Re: New SetDate for DateTimeCtrl
Posted by dmcgeoch on Wed, 19 Sep 2007 19:59:26 GMT
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Sorry for the delay in my response.

I tried using the various methods and while the date I was looking for was displayed in the control, it was not in the correct format and if I elected to display the CalendarCtrl the current date was highlighted, not the displayed date.

I've been trying various methods to update the Ctrl properly and in a cleaner method then I already used.

Something else to note is that the function

```
void Calendar::SetDate(const Date &dt)
```

does not set the selected date as expected.

Dave

Subject: Re: New SetDate for DateTimeCtrl
Posted by mrjt on Wed, 26 Sep 2007 15:42:28 GMT
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As far as I can tell everything works as it should. What specifically is wrong with SetDate? A code snippet or compilable package would be helpful.

If the format is incorrect you can set like so:
SetDateFormat("%3:02d/%2:02d/%1:4d");
SetDateScan("dmy");(changes the default from backwards American to 'normal' dd/mm/yyyy)

James

Subject: Re: New SetDate for DateTimeCtrl
Posted by dmcgeoch on Wed, 26 Sep 2007 20:44:11 GMT
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I'll put an example up later to demonstrate what I mean.

Dave

After multiple attempts to recreate the problem, I was unable to recreate the problem.

It's possible the original problem I have was with an earlier revision of Ultimate++. I am currently using 708-dev1 and the problem I had previously seems to be resolved. I am now using the StrToDate function before using the SetData(date) function.

Thank you for your help,

Dave
