Subject: DateTimeCtrl and format ddmmyyyy
Posted by forlano on Thu, 26 Apr 2007 19:53:50 GMT
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Hello,

I need a date from DateTimeCtrl in the format ddmmyyy, without "/". I tried

```
SetDateFormat("%3:02d%2:02d%1:4d"); // has been removed the '/'
date_field.SetData( date_field.GetData() );
SetDateScan("dmy");
```

But the background of the ctrl became red. I suspect it inherits some behaviour from the editctrl in which the number of characters in the ctrl should be 10 and not 8 as I want.
Is there a workaround?

Luigi

Subject: Re: DateTimeCtrl and format ddmmyyyy
Posted by mrjt on Fri, 27 Apr 2007 10:57:52 GMT
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This is a bug/problem with Core function StrToDate. Specifically the problem is with the code:

```
 if(IsDigit(*s)) {
  char *q;
  n = strtoul(s, &q, 10);
  s = q;
 }
```

This normally reads the next number from the string s and stops when it encounters a non-digit char. When the date format doesn't include any non-digit characters it will just convert the whole string into a number, when the code that follows expects it to be a day, month or year number.

I can't see a workaround besides using non-digit characters as seperators. luzr?

Subject: Re: DateTimeCtrl and format ddmmyyyy
Posted by mrjt on Mon, 30 Apr 2007 09:20:55 GMT
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Actually, there is a way around this problem. You need to write your own Convert class to handle your date format and then do something like:
typedef EditValue<Date, MyDateConvert> EditMyDate;

Getting the same pop-up calendar functionality as the DateTimeCtrl is more difficult and requires some unorthodox type-casting, but it is possible.

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