Subject: How to add 6 months to a date?
Posted by lectus on Tue, 26 Jun 2012 17:21:14 GMT
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Hello!
I'm trying to understand U++ Date type and how to do arithmetic with it.
How can I add 6 months to a date? Can you give me a short example?

Thanks

Subject: Re: How to add 6 months to a date?
Posted by BioBytes on Tue, 26 Jun 2012 19:50:33 GMT
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Hi Lectus,

Perhaps you can try this link

http://www.ultimatepp.org/examples$Days$en-us.html

The code example shows how to calculate the number of days between 2 dates. So you can transpose to add 6 months to a given date.

Hope this is helpful

_____
Cheers

Biobytes

Subject: Re: How to add 6 months to a date?
Posted by lectus on Tue, 26 Jun 2012 20:34:05 GMT
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Thanks.

I was playing with U++ Date type and editdate and calendar controls and realized U++ is smart enough to know when a month has 28 or 30 or 31 days.

For example, what I expected I get with the code below:

```
Date d = cal1.GetDate(); //read date
 d += (30 * 6); // add 6 months: 30 days * 6
 cal2.SetDate(d); // write to the other calendar
```

That's the behavior I wanted.

Subject: Re: How to add 6 months to a date?
Posted by mirek on Fri, 29 Jun 2012 07:05:22 GMT
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lectus wrote on Tue, 26 June 2012 16:34Thanks.

I was playing with U++ Date type and editdate and calendar controls and realized U++ is smart enough to know when a month has 28 or 30 or 31 days.

Not correct. Use:

Date AddMonths(Date date, int months);
Date AddYears(Date date, int years);

Mirek
