

---

Subject: How to add 6 months to a date?

Posted by [lectus](#) on Tue, 26 Jun 2012 17:21:14 GMT

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

---

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

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

---

Hi Lectus,

Perhaps you can try this link

[http://www.ultimatepp.org/examples\\$Days\\$en-us.html](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

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

---

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

---

lectus wrote on Tue, 26 June 2012 16:34 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.

Not correct. Use:

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

Mirek

---