

---

Subject: Time difference

Posted by [captainc](#) on Mon, 04 Aug 2008 21:24:51 GMT

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

---

I have been using time difference to calculate time difference. I wanted to use a simple subtraction operation to subtract 1 hour from the current time.

```
Time t1 = GetSysTime();
```

```
Time dec(0,0,0,1,0,0);
```

```
Time res;
```

```
res.Set(t1-dec);
```

```
Cout() << "Time: " << AsString(t1) << "\n";
```

```
Cout() << "Time: " << AsString(res) << "\n";
```

```
Cout() << "Time: " << AsString(dec) << "\n";
```

```
result:Time: 08/04/2008 17:27:22
```

```
Dec: 00/00/ 0 01:00:00
```

```
Res: 07/04/2008 16:27:22
```

I was expecting 08/04/2008 16:27:22 and not 07/04/2008 16:27:22

Is Time not meant to be used in this way?

What if I specified it as:Time dec(1900,1,1,1,0,0);?

---