

Re: Time conversion in C

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moni wrote:

This is all in C:

So why ask in a C# group ?

I have 2 time values:

System time and an input from the user.

1) System time is in the form of seconds from 1/1/1970 calculated by using

```
time_t secs;  
SYSTEMTIME stime;
```

```
time(&secs);
```

2) The input from the user is in form hr:min:sec which is a string value.

But the separate values have been obtained by using

```
sscanf(storedTimeValue, "%d:%d:%d", &hour,&minutes,&seconds);
```

So now I have 3 integer values for hour,minutes and seconds.

3) I have a function which calculates the time difference between 2 time values,
but both these time values need to be seconds from 1/1/1970.

Is there any way by which,I could convert the user given time into time in seconds from 1/1/1970,
so that I can get the difference between the system time and the user given time.

Re: Time conversion in C

This is not the right forum.

But you can stuff your integer values into a struct tm and convert it to a time_t with the mktime function.

Arne

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