
Subject: Re: Time Woes

Posted by [David Fanning](#) on Thu, 02 May 2002 13:38:41 GMT

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Ben Tupper (btupper@bigelow.REMOVE.org) writes:

> Do you mean that you want to know a Julian time stamp or Calendar date
> for the time array values? I don't have IDL in front of me right now
> so I can't check this, and I can't clearly recall the syntax.
>
> (The following supposes the 'seconds' are just the run-of-the-mill
> kind of seconds...)
>
> ; start time in seconds
> t0 = JulDay(0,1 1980, 0, 0, 0)
> ; add the elapsed time since t0
> t[i] = t0 + timeArray[i]
> ;convert to calendar values
> CalDat, t[i], month, day, year, hour, min, sec
>
> I have a sneaky feeling that your problem is more complicated than
> this solution will bridge. The only thing I do well with time (in
> IDL) is squander it, but I hope it helps anyway.

I think what I want is something about as simple as this. I was in a panic yesterday because I had bid on that job as a project, rather than on an hourly basis, and it suddenly occurred to me that I was earning less as an IDL programmer than I was earning as a tennis coach. The idea of explaining *that* to my wife left me in a cold sweat. Sorry for taking it out on the newsgroup. :-(

Cheers,

David

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