
Subject: Re: Time conversion

Posted by [Wayne Landsman](#) on Wed, 14 Mar 2001 19:30:19 GMT

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>

> Keeping in mind that systime(1) often returns GMT on many systems,
> whereas systime(0) returns localtime, meaning you might have several
> hours offset between st1 and st above. For me, st1-st=5 hours (EST).

SYSTIME() was upgraded in V5.4 so that systime(1) is supposed to return GMT on all systems. (I believe that it used to return GMT on Windows and Unix, but local time on VMS and MacOS.)

SYSTIME(0) always returns local time (as in earlier IDL versions), but now one can also return GMT using the new /UTC keyword. Also, note that one can now directly return the Julian date with the /Julian keyword.

(Universal Coordinated Time (UTC) was formerly known as Greenwich Mean Time (GMT).)

--Wayne

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