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Subject: Best way to store a time-stamp

Posted by [MKatz843](#) on Tue, 10 Feb 2004 10:58:07 GMT

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I'm interested to know what method people use for making a time-stamp. With each datapoint I'd like to record the current time, store it, and be able to read it and plot with it later.

`systemtime(0)` gives a well-formatted string, but it would be difficult to deconstruct back into abscissa values.

`systemtime(1)` is great for relative and elapsed time, but is it easy to convert it into absolute date and time down to fractions of a second?

`systemtime(1, /julian)` seems to only change once per second.

Ideally, I'd like a double-precision number that I can store, and a function I can use to interpret the values as read-able date stamps.

Thanks,  
M. Katz

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