
Subject: Re: Set Precision??????????

Posted by [wbiagiot](#) on Thu, 17 Jun 1999 07:00:00 GMT

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Sure, if you are only after "daily" resolution, then a simple
> float is fine, but as soon as you want to extract seconds, you get
> terrible roundoff errors. And believe it or not: there are datasets in
> 1-second resolution (or finer) that are stored with the day of the
year.

Martin,

This is true. I only took the original message at face value. As for
the Y2K problem, if the year was numerically stored, even minimally, as
a byte, you would still have at least 256 instances. The problem was not
one of resolution, but representation, I believe. ASCII characters.

BTW, for those Y2K trivia buffs with Sun workstations, I read somewhere
that there's a Y-203x problem coming. Something about the internal
counter (32 bits?) reaching max count in the year 203x. Also, the
current problem wasn't an original one. Back in the sixties, one
character was allocated for the year.

Cheers,

Bill B.

Sent via Deja.com <http://www.deja.com/>
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