Subject: Re: time system?
Posted by John J. Boia on Mon, 03 Nov 1997 08:00:00 GMT
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On a previous project, we used negative time stamp
values to store data in reverse chronological order
in VAX/VMS indexed keyed-access files.

If the value you quoted is "negative" seconds elapsed
from some reference date, I calculate a reference date of
approximately 08 July 1955. If the value is seconds
until some future time, it works out to 05 Feb 2040.

Hope this helps...

David Foster wrote:
>
> George McCabe wrote:
>>
>> hello,
>>
>> does anyone know what time system the number (-1334599710) belongs to.
>>
>> this number is the time stamp for data recorded October 22nd,1997 during
>> daylight hours Central Daylight Time. though i can locate the time stamp
>> in the binary data, i do not have the code which wrote it. it's not
>> julian seconds, but by comparing consecutive data set i know that it is
>> a count up to some future date and time.
>
> George -
>
> Odd that the stamp is negative. Is it possible that the stamp was
> read using a signed integer when an unsigned integer was appropriate.
> Just fishing.
>
> Dave
> --
>
> ~~~~~~ ~~~~~~
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Subject: Re: time system?
Posted by pgf on Tue, 04 Nov 1997 08:00:00 GMT
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On Fri, 31 Oct 1997 09:32:57 -0500, George McCabe <george.mccabe@gsfc.nasa.gov> wrote:
> does anyone know what time system the number (-1334599710) belongs to?
> this number is the time stamp for data recorded October 22nd,1997 during
> daylight hours Central Daylight Time...

MacOS time convention: seconds since Jan 1, 1904, recorded as an unsigned 32 bit integer and interpreted as a 32 bit signed integer.

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