
Subject: Re: Fun with CDF_ENCODE_EPOCH
Posted by [Kevin Ivory](#) on Wed, 04 Feb 1998 08:00:00 GMT
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Brian Jackel wrote:

> I've found a bomb in CDF_ENCODE_EPOCH, and was wondering
> if any brave souls would like to try reproducing it on
> other plaforms. I'm running on an SGI Indy, IDL version
> { mipseb IRIX unix 5.0.2 Aug 19 1997}.
>
> If you follow along with the on-line documentation, it
> suggests the following sequence, where EPOCH=0 could
> also be 1,2 or 3 for different forms of output.
>
> epoch_string = '04-Dec-1995 20:19:18.176'
> epoch = CDF_PARSE_EPOCH(epoch_string)
> encode0 = CDF_ENCODE_EPOCH(epoch, EPOCH=0)
>
> Note that EPOCH=0 is the "standard type". However,
> the following command
>
> encode1 = CDF_ENCODE_EPOCH(epoch)
>
> causes the IDLDE to hang, then core dump. There is
> the obvious workaround (always set EPOCH=0), but I
> was wondering whether this was a platform specific
> thing.

Doesn't seem to be platform-specific. The same happens with
IDL Version 5.0.3 (x86 Linux 2.0.33) using IDLDE or
command line IDL.

Best regards
Kevin

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