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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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