
Subject: Re: CDF_Varget routine
Posted by [harald](#) on Mon, 23 Nov 1998 08:00:00 GMT
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On Fri, 20 Nov 1998 09:29:10 -0700, Haje Korth <hkorth@lanl.gov>
wrote:

> Hi Everybody,
> I just tried to port my IDL routines that include IDL's built in CDF
> routines from UNIX to the PC. This is the first time a port didn't work
> right away for me. This is what happened:
> I am using the CDF_VARGET routine to read data from a CDF file into a
> variable. The whole file is only 150KB small and I tried to read the
> 'Epoch' variable. The error I get is: IBM_PC_OVERFLOW: Greater than 64Kb
> of memory required.
> Does that mean I can't read any CDF file variable that is greater than
> 64KB??? Why use CDF then??????
> Maybe since I don't see the solution right now you know better than I
> do....

This means that you can't read more than 64kB of data 'at a time'
under the CDF interface for Windows. My solution was to read blocks of
data smaller than 64kB using the REC_START and REC_COUNT keywords of
the CDF_VARGET routine.

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