Subject: Re: WRITING HDF FILES Posted by David Fanning on Fri, 21 Feb 2003 04:19:06 GMT View Forum Message <> Reply to Message

MC (markchan@shaw.ca) writes:

```
> I am new to HDF.
> In c:\'file1.txt'
 'file1' contains over 1.3 million lines of data. Each line containing one
> number.
> PRO write my hdf
> an_array=make_array([108,80,159],/float); big enough to hold all in
> 'file1'
> sd id=HDF SD START('c:\file1.hdf',/CREATE)
> sds_id=HDF_SD_CREATE(sd_id,'my data',[108,80,159],/FLOAT)
> HDF SD ADDDATA, sds id, an array
> HDF SD ENDACCESS,sds id
> HDF_SD_END,sd_id
> END
> The above was modified from an example in IDL.
> It came back with: "The array is not big enough".
```

"Not big enough", or "can't make an array that big"?

In any case, I don't see anything wrong with your code. It runs fine on my machine and makes a lovely HDF file with a huge volume filled with zeros. :-)

Cheers,

## David

P.S. If the message, was "can't make an array that big", then I suspect you don't have enough process or virtual memory to work with 7 MBytes of data all at once. You will have to get more. But we need more details to advice you sensibly.

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Coyote's Guide to IDL Programming: http://www.dfanning.com/

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