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Subject: Re: formatting array output?

Posted by [K. Bowman](#) on Thu, 30 Jan 2003 14:25:03 GMT

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In article <3E394CDD.8F9B0C65@mail.utexas.edu>,  
Murat Maga <maga@mail.utexas.edu> wrote:

> Hi All,  
> I have an integer array (2000x1000) which I would like to write in file  
> in the typical matrix convention. I think IDL breaks the line at 80th  
> column and everything starts to look quite messy.  
> To format an array output, do I use the print/printf, or are there any  
> other tricks good to know?  
> Best,  
> Murat

Use a portable binary format like netcdf or hdf. You aren't really  
planning to read the file, are you?

```
id = NCDF_OPEN('newfile')
d1 = NCDF_DIMDEF(id, 'dim1', 2000)
d2 = NCDF_DIMDEF(id, 'dim2', 1000)
vid = NCDF_VARDEF(id, 'matrix', [d1, d2], /LONG)
NCDF_CONTROL, id, /ENDEF
NCDF_VARPUT, id, 'matrix', matrix
NCDF_CLOSE, id
```

Ken Bowman

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