
Subject: Re: formatting array output?

Posted by [Murat Maga](#) on Thu, 30 Jan 2003 22:09:03 GMT

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Kenneth Bowman wrote:

>

> 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

Thanks for the answers everybody. Yes I do need to use an ASCII format, HDF is not an option for me. I also need to parse the file manually -at least partially-, that is the other reason.

printf, 2, '\$(2000F)'

command is actually all i need. But I have one other silly question, what if the size of the array is parametric? I tried to put the variable name but that didnt work. Just for the record, I come from neither C nor fortran school. No programming skills, unfortunately. I measure bones

:-)

Best,

Murat
