
Subject: ncdf string array dimension

Posted by [mccreigh](#) on Fri, 14 Nov 2008 23:21:38 GMT

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(I solved this, but there were no obvious hits on this group, so i thought I'd post it for others scratching their heads in the future.)
When you want to write a string array to a netcdf file, you may find you are getting an error that the dimensions of your variable dont match what is declared (in ncdf_vardef). You have to declare the maximum length of your strings as the first dimension of the string array variable, else it could be ragged. (Which is how you feel after combing the IDL documentation for clues).

here's the example that saved the day:

http://www.astro.virginia.edu/class/oconnell/astr511/idl_5.1_html/idl2d7.htm

Subject: Re: ncdf string array dimension

Posted by [R.Bauer](#) on Sat, 15 Nov 2008 08:19:30 GMT

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changuito schrieb:

- > (I solved this, but there were no obvious hits on this group, so i
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- > When you want to write a string array to a netcdf file, you may find
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thanks, but you should have asked before. No questions - no answers - no hits.

The reason for this behaviour is that the data is internally stored as byte array. That makes 2 dimensions.

cheers

Reimar
