
Subject: Re: NetCDF and empty variables

Posted by [David Fanning](#) on Wed, 22 Apr 2009 15:29:59 GMT

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David Fanning writes:

- > OK, I understand that I can't read any variable that has
- > this unlimited dimension set to zero. So, how do I determine
- > ahead of time (that is, before I read the variable) whether
- > that variable is using this dimension?

Never mind, I figured out that `NCDF_VARINQ` can return me the IDs of all of the dimensions of the variable. If I have a dimension with a length of zero, I save its ID and later compare it to the dimension IDs returned from the function listed above. If there is a match, I don't read the variable and do something else.

The `nCDF_Browser` has been updated appropriately:

http://www.dfanning.com/ncdf_browser.zip

Cheers,

David

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
