Subject: Re: catching netcdf error codes
Posted by R.Bauer on Fri, 26 Mar 2004 21:53:56 GMT
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Benjamin Hornberger wrote:

> Hi all,
>
> I don't know how to catch a netcdf error code. I want to write a
> function is_netcdf() which checks if a file is a netcdf file. For
> that, I use the ncdf_open() function. If the file is not a netcdf
> file, then I will get an error which I want to catch. The error sais
> "%NCDF_OPEN: Unable to open the file "...". (NC_ERROR=-51)".
>
> If I now check !error_state.code, it is -1088 and not -51. Which
> variable holds the "nc_error", how can I get that?
>
> Thanks for your help,
> Benjamin

Dear Benjamin

we have already written such a routine.

You'll find it here
 http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl _work/rb_lib
is_ncdf_file.pro

You need only to check the first three bytes of the file. If it is 'CDF'
then it is a netCDF file.

For further routines and licensing please have a look at

 http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html

best regards

Reimar