
Subject: Re: catching netcdf error codes
Posted by [R.Bauer](#) on Tue, 30 Mar 2004 10:39:21 GMT
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Mark Hadfield wrote:

> Reimar Bauer wrote:

>

>> Mark Hadfield wrote:

>>

>>> Reimar Bauer wrote:

>>>

>>>> You need only to check the first three bytes of the file. If it is

>>>> 'CDF'

>>>> then it is a netCDF file.

>>>

>>>

>>> Or possibly some other sort of file with 'CDF' in the first three bytes!

>>>

>>

>> Yes if you have one other. Do you have an example.

>

>

> No.

>

>> It works since a while for us.

>

>

> I'm just worried that it will fail to work when you least expect it.

>

> I like the idea of trying to open the file with NCDF_OPEN and catching

> any errors, because that directly answers the question: "can I open this

> file as netCDF?".

>

>

>

You are right, it could be better to do it this way because the internal file format will be changed to HDF SD format by version 4 of netCDF. I don't know when but then probably the string test of my routine stops working.

Reimar

--

Reimar Bauer

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
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