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Subject: Re: The good way to use cdfid's  
Posted by [David Fanning](#) on Mon, 06 Jun 2011 12:52:15 GMT  
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Fabzou writes:

> I looked into David's code from NCDF\_DATA and saw that David is opening  
> and closing the file every time (e.g. in NCDF\_DATA::ReadVariable). What  
> are the reasons for this choice?

Ignorance, I suppose. I note that NCDF\_DATA is very old.  
I keep it around because it has the incredibly handy  
ability to browse netCDF and HDF files. For most of  
my real netCDF work, I use my NCDF\_FILE object, which  
works exactly as yours does. (I had learned something  
in the intervening years, thank goodness!)

I just tried creating and destroying a NCDF\_FILE  
object 16500 times, and had no trouble doing so  
using IDL 8.1 on Windows.

What version of IDL are you using? And, on what OS?

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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