
Subject: Can't exit DEFINE mode in netCDF File
Posted by [David Fanning](#) on Tue, 06 Oct 2009 20:42:03 GMT
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Folks,

I am writing my first netCDF file in IDL and I am practically copying the code out of Ken Bowman's book. I open a file:

```
fID = NCDF_CREATE(filename, /CLOBBER)
```

Then, I define several global attributes, two dimensions, and two variables. I also define a couple of attributes of the variables. All in that order.

Then, I attempt to get out of DEFINE mode and into DATA mode, so I can write the actual variables.

```
NCDF_CONTROL, fID, /ENDEF
```

But at this point I get the following error message:

```
% NCDF_CONTROL: Attempt to take the file out of  
define mode (ENDEF) failed. (NC_ERROR=-45)  
% Execution halted at: TIMESERIES::CREATE_CLIMATOLOGY 2589
```

Does anyone have ANY idea what this might be about?

Thanks,

David

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