Subject: Re: f77 unformatted file reading error Posted by David Fanning on Thu, 11 Nov 2004 08:45:05 GMT

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Jaehyung Yu writes:

- > I am totally new to IDL, but have to use this program to extract binary
- > data.

>

> Need your help.

>

- > I have downloaded one file named "bal flux.bas smooth35", and tried to read
- > the file as following;

>

- > IDL> file = 'bal_flux.bas_smooth35'
- > IDL> openr, lun, file, /f77_unformatted, /get_lun
- > IDL > nx = 0L & ny = 0L
- > IDL> readu, lun, nx, ny
- > %READU: Corrupted f77 unformatted file detected. Unit: 100,
- > File:>>E:\LAMBERT_DB\MASS_BALANCE\bal_flux.bas_smooth35
- > % Execution halted at: \$MAIN\$

>

- > I am using PC version 6.0.1, and set the "working directory" in "start up"
- > tap in preference menu to the directory that the data are
- > located.

I think it is likely this is just a byte ordering problem. Try setting the SWAP_IF_LITTLE_ENDIAN keyword on your OPENR statement and see if that works better.

Cheers.

David

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

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