
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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