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Subject: Re: File unit problems

Posted by [ben.bighair](#) on Mon, 29 Oct 2007 11:25:09 GMT

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On Oct 29, 4:08 am, Sheldon <shejo...@gmail.com> wrote:

> Hi!

>

> I am having some trouble with the file unit in IDL. I have included  
> the part of code that the error occurs.

>

> FOR f = 0, 1 DO BEGIN

> IF f EQ 0 THEN BEGIN

> OPENR, 1, land\_lut, /GET\_LUN; IDL says that this line is  
> incorrect. See error message below.

> TITLESTR="Unmodified Class probability LUT for Land (Perhaps  
> erroneous)"

> OPENW, 2, "land\_scat\_clas\_tuned.dat", /GET\_LUN

> FILESTR = "land\_scat\_clas\_tuned.ps"

> ENDIF ELSE BEGIN

> TITLESTR = "Unmodified Class probability LUT for Ocean  
> (Perhaps erroneous)"

> OPENR, 1, sea\_lut, /GET\_LUN

> OPENW, 2, "sea\_scat\_clas\_tuned.dat", /GET\_LUN

> FILESTR = "sea\_scat\_clas\_tuned.ps"

> ENDELSE

> ....

>

> % OPENR: Expression must be named variable in this context: <INT

> ( 1)>.

>

Hi,

In addition to the solution Maarten points to, check out the language  
of the error...

"Expression must be named variable in this context"

It is the "named variable" part that indicates you must provide a  
variable to which the routine will assign a value.

This is the kind of language you'll see pop up in IDL's reference docs  
all the time.

Cheers,  
Ben

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