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Subject: Re: PRINTF printing to wrong LUN

Posted by [David Fanning](#) on Wed, 14 Jul 2010 15:34:34 GMT

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polystethylene writes:

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> Has anyone had any experience of IDL seemingly printing to the wrong
> logical unit number?
>
> I have this IF clause in my code:
>
> IF nwestframes GE 1 THEN BEGIN
>   OPENW,lun2,'rotate.list'
>   PRINTF,lun2,FORMAT='('+string(calibprefix)+' ',A0)',lightlist[b]
>   CLOSE,lun2
>   PRINTF,lun,'rotate @rotate.list @rotate.list 180'
>   PRINT,'Pier flip occurs at frame
> '+string(FORMAT='(I0)',nwestframes+1)+' 180deg rotation to be applied
> to all eastern sky images'
>   PRINTF,redinfo,'Pier Flip @ frame =
> '+string(FORMAT='(A0)',nwestframes+1)
>   ENDIF
>
> So as you can see I have a new file introduced within the IF clause,
> and two previously open units, lun & redinfo.
>
> Up until this point in the code, IDL was correctly printing to each
> lun, as I instructed it to. In this case however, it has printed 'Pier
> Flip @ frame 100' in the file associated with 'lun' instead of
> 'redinfo'. redinfo has other info successfully printed to it, so I
> have no idea why IDL suddenly messes up here.
>
> Any one seen anything like this before?
```

No. :-)

I strongly suspect pilot error.

Cheers,

David

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

Sepore ma de ni thue. ("Perhaps thos speakest truth.")

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