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Subject: Re: error reading file question  
Posted by [David Fanning](#) on Tue, 07 Nov 2006 19:34:35 GMT  
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Paul van Delst writes:

```
> pro test
>   ; Setup error handler
>   catch, ierr
>   if(ierr ne 0)then begin
>     catch, /cancel
>     message, !error_state.msg + '; Closing file...', /continue
>     if(n_elements(fileid) ne 0) then free_lun, fileid
>     return
>   endif
>   ; Read non-existant file
>   openr, fileid, 'newfile.dat', /get_lun
>   x=0.0
>   readu, fileid, x
>   free_lun, fileid
>   print, x
>   catch,/cancel ; <--- don't forget this
> end
```

I wouldn't worry about forgetting to cancel  
the Catch in the next to last line. CATCH  
is only in effect for that program module  
anyway, and you are, uh, about to leave  
there. :-)

Cheers,

David

P.S. You \*should\* cancel the CATCH in the first  
line of the error handling code, though, because--  
Heaven forbid!--if you have an error in your error  
handling code you are going to notice!! :-)

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

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