
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-existent 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.")
