
Subject: Re: error reading file question

Posted by [Paul Van Delst\[1\]](#) on Tue, 07 Nov 2006 20:36:21 GMT

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David Fanning wrote:

> 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. :-)

Is that true? I could be wrong, but I recall some sort of issue with not canceling the CATCH before leaving the routine...somehow it was still active. Or something. You know....
ehem.

> 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!! :-)

Yes. Hello infinite loopage. Modifying the above to:

```
pro test
```

```
  catch, ierr
```


paulv

--

Paul van Delst Ride lots.

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