
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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