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Subject: Re: Simple question regarding CATCH,/CANCEL  
Posted by [Michael Galloy](#) on Tue, 28 Sep 2010 21:57:34 GMT  
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On 9/28/10 3:28 PM, Paul van Delst wrote:

> Hello,  
>  
> I use CATCH error handling in just about all of my IDL procedures/functions.  
>  
> If no error occurs, do I need a  
> CATCH, /CANCEL  
> at the end of the pro/func? Or does exiting the pro/func cancel the error handling that was  
established on entry  
> automatically?  
>  
> The documentation doesn't explicit state what happens, although the example does \*not\* have  
a "CATCH,/CANCEL" before the  
> END (I also recall reading a post on this newsgroup stating that it was not necessary to  
CANCEL and error handler for  
> normal termination).

In my experience, typical use of CATCH, /CANCEL is like:

```
catch, error  
if (error ne 0L) then begin  
    catch, /cancel  
    ... handle error ..  
endif
```

The CATCH, /CANCEL is used to turn off CATCH-ing errors in the "...  
handle error ..." part -- this would cause a recursive loop in the error  
handling code if an error was encountered in the error handling code itself.

Mike

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