
Subject: Re: Catch problem

Posted by [btt](#) on Tue, 02 Jan 2001 18:27:01 GMT

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Howdy,

I have done this all too frequently, Add ...

CATCH, /CANCEL

inside the if statement block so that the Error_Status value reverts to 0 (zero) before exiting the block. Error catching seems like big brother watching to me... unlike the most of the procedures I know (maybe with the exception of XMANAGER) where the action is history once the command is given, CATCH keeps right on catching.

Ben

ALAN FRAZIER wrote:

> Recently, I started learning the catch procedure to help with some error
> checking. I typed the code word-for-word out of the IDL 5.3
> documentation:

```
>  
> PRO ABC  
>  
>     A = fltarr(10)  
>  
>     CATCH, Error_status  
>  
>     IF Error_status NE 0 THEN BEGIN  
>         PRINT, 'ERROR INDEX: ', Error_Status  
>         PRINT, 'ERROR MESSAGE: ', !ERR_STRING  
>         A = FLTARR(12)  
>         ENDIF  
>  
>     A[11] = 12  
>  
>     HELP, A  
>  
> END  
>
```

> to help me learn this command. However, this code does not seem to
> execute correctly. As far as I can tell, the code causes some sort of
> infinite loop on the if statement. Any ideas what I am doing wrong? I am
> using IDL 5.4 on a Mac.

>
> --
> Alan

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