
Subject: Re: error handling

Posted by [R.Bauer](#) on Mon, 10 Nov 2008 17:23:33 GMT

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bulrushmower@gmail.com schrieb:

> On Nov 10, 7:38 am, David Fanning <n...@dfanning.com> wrote:

>> Spon writes:

>>> bulrushmo...@gmail.com writes:

>>>> How can I set up that when error happens, IDL output the error message

>>>> to log file, then ignore that step continue to process next data?.

>>> Something like this:

>>> OpenW, lun, 'logfile.out', /GET_LUN

>>> FOR j=0,n DO BEGIN

>>> Catch, theError

>>> IF theError NE 0 THEN BEGIN

>>> PrintF, lun, 'Problem with processing step ' + StrTrim(j)

>>> CONTINUE

>>> ENDIF

>>> DoSomeProcessing, data[j]

>>> ENDFOR

>>> Catch, /Cancel

>>> Free_Lun, lun

>>> Excuse my ignorance on this, but wouldn't you need to stick your

>>> "Catch, /Cancel" INSIDE the for loop?

>>> If not, why not?

>> There is no requirement for when you cancel a CATCH, except

>> you should cancel it when you are finished with it. While CATCH

>> is in effect, any error is re-routed to the first line after

>> the CATCH statement. When cancelled, any error is routed

>> to the ON_ERROR condition in effect for that program

>> module. In a real code example, rather than cancelling

>> the CATCH there, I would probably have had another CATCH

>> statement to replace the one I was using for the process

>> loop.

>>

>> Cheers,

>>

>> David

>> --

>> David Fanning, Ph.D.

>> Fanning Software Consulting, Inc.

>> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

>> Sepore ma de ni thui. ("Perhaps thou speakest truth.")- Hide quoted text -

>>

>> - Show quoted text -

>

> The problem is even I use these statements, program still halted when

> encounter a bad data.

- > Should I place the Catch, /cancel inside the loop.
- > Another issue, should I state the Catch, the error right after the
- > beginning the loop, or after the image processing, end of the loop?
- >
- > thanks

If you can show your source, e.g. use a pastebin
we usually can better help

cheers
Reimar
