
Subject: Re: error handling

Posted by [bulrushmower](#) on Mon, 10 Nov 2008 04:40:11 GMT

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On Nov 9, 6:24 pm, David Fanning <n...@dfanning.com> wrote:

> 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

>

> 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.")

Frustrating!!

I tried whole afternoon, did not work.

My program like this:

```
files = file_search(input_location, '*.dat', count=numFiles)
```

```
For i=0, numFiles do begin
```

```
    CATCH, Error_status
```

```
    IF Error_status NE 0 THEN BEGIN
```

```
        printF, batch_unit, 'Error index: ', Error_status
```

```
        printF, batch_unit, 'Error message: ', !ERROR_STATE.MSG
```

```
        PrintF, batch_unit, 'Problem with processing step ',
```

```
files[K]
```

```
;
CONTINUE
ENDIF
```

```
dosomedataprocessings, file[k]
```

```
ENDFOR
```

```
Catch, /Cancel
```
