
Subject: Re: how to clear error message

Posted by [Paul Van Delst\[1\]](#) on Wed, 03 Nov 2010 21:26:01 GMT

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What about trying a catch error handler? Something like this:

```
pro blah
  CATCH, error_status
  IF ( error_status NE 0 ) THEN BEGIN
    CATCH, /CANCEL
    MESSAGE, !ERROR_STATE.MSG, /CONTINUE
    RETURN
  ENDIF
```

....do other stuff....

end

If an error occurs in the "....do other stuff...." section, the error message will get printed out control will return to the caller.

You can throw your own errors in the "....do other stuff...." section by doing something like

```
IF ( ...an error condition is detected... ) THEN $
  MESSAGE, 'this is my own error message', /NONAME, /NOPRINT
```

when you detect an error in your own code.

cheers,

paulv

Truong Le wrote:

```
> All,
>
> I need to know how to clear all error message that idl generated.
>
> I am using this two lines to stop to trap my error.
>
> Help, /Last_Message, Output=theErrorMessage
>   errorLength = N_ELEMENTS(theErrorMessage)
>
> However, I need to clear all the error message so that when I am
> looping to these two lines again the
> errorLength should be zero when no error message occur.
```

>
> Thanks
