Subject: Re: Error handling and tracebacks
Posted by David Fanning on Wed, 21 Jul 2004 23:26:47 GMT
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Michael Wallace writes:

> How do I disable tracebacks associated with the message procedure?

My goodness, you are having a tough day, today. :-)

> Before the programming gurus yell at me for potentially hiding bugs my
> code, let me explain why I want to do this. I have a library of
> procedures and in certain cases I am creating my own errors via message
> which are several calls down in the stack. When the error comes out,
> there is a long traceback, but I only want the end user to see the
> message itself and not the entire traceback since the traceback is going
> several layers down into code that the end user shouldn't even be aware
> of. I do want the user to see the error, but not all the files and line
> numbers.

I think your only hope here is to CATCH the errors
thrown by MESSAGE yourself, then prune the error traceback
(which you maybe save in a string variable, with the OUTPUT
keyword) and pass it on to the user:

```
  Catch, theError
  IF theErron NE 0 THEN BEGIN
    Help, /Traceback, Output=helpString
    Prune, helpString
    Print, helpString
  ENDIF
```

I don't have any idea what the PRUNE procedure
might look like. :-(

Cheers,

David
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