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Subject: Re: MESSAGE facility  
Posted by [peter](#) on Wed, 23 Apr 1997 07:00:00 GMT  
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David Fanning (davidf@dfanning.com) wrote:  
: Wayne Landsman writes :

: > One change in IDL V5.0 is that the default response of the MESSAGE  
: > facility is now to include a traceback. At least, as of V5.0B5 there  
: > is no way to suppress this response, e.g. there is no /NOTRACEBACK  
: > keyword. This can lead to the following disconcerting behavior. A  
: > function call that in V4.0.1 yields the following response:

: >  
: > IDL> a = dbfind('dec>0')  
: > % DB\_INFO: No data base file(s) opened  
: >  
: > becomes in V5.0B5  
: >  
: > STIS>a = dbfind('dec>0')  
: > % DB\_INFO: No data base file(s) opened  
: > % Error occurred at: DB\_INFO 112/share/idl/astro\_util/db\_info.pro  
: > % DB\_FIND 137/share/idl/astro\_util/dbfind.pro  
: > % \$MAIN\$  
: > % Execution halted at:\$MAIN\$

: I am absolutely in favor of having a traceback option on the MESSAGE  
: routine. How many times have I known there was an error in my  
: code, but not where it was!

: But I agree with Wayne. I don't want it as the default. I want my  
: users to see something more gentle and helpful. Please give me  
: a keyword that can turn the trace on and perhaps (am I asking  
: too much?) a variable to save it in! :-)

Can this be handled by using CATCH? Or will that only work when the  
error is not at the main program level?

Peter

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