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
>   %   DBFIND   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! :-)

Cheers!

David

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David Fanning (davidf@dfanning.com) wrote:
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Can this be handled by using CATCH? Or will that only work when the
error is not at the main program level?

Peter