
Subject: Re: MESSAGE facility

Posted by [davidf](#) on Tue, 22 Apr 1997 07:00:00 GMT

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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 /NOTTRACEBACK
> 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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