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Subject: Re: Q: debuggging widget applications in IDL 5

Posted by [mallors](#) on Fri, 30 Jan 1998 08:00:00 GMT

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In article <34D1E3C0.76BF@magusxxx.stx.com>,

Jack Saba <jackxxx@magusxxx.stx.com> writes:

- > In IDL 4, when an error occurs in a widget application that uses
- > XMANAGER, the program stops in the module that caused the error.
- > IDL tells you what line the error occurred on and you can look at the
- > variables to get a handle on the problem. With IDL 5, XMANAGER catches
- > the error and returns a message that starts something like
- >
- > XMANAGER: Caught unexpected error from client application.
- >
- > You are not thrown out to the IDL prompt, and you are not told what
- > module the error occurred in.
- >
- > Is there any way to get IDL to behave the way it did in IDL 4, or at
- > least to tell you where the error occurred? I tried using the new
- > CATCH=0 option on the XMANAGER statement, but either I haven't figured
- > out how to use it, or this isn't the solution. Right now it looks like
- > we're going to have to keep IDL 4 around just for this.
- >
- > If you send email, reply to the address below.

When IDL had their 5.0 seminars a few months back, I mentioned this problem to RSI, and suggested that XMANAGER print out the line number of the error statement. We can only hope it's included in 5.1! I also could not get CATCH = 0 to "do the right thing", especially when using multiple top level bases.

-bob

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