Subject: Re: main or procedure
Posted by David Fanning on Wed, 20 Jun 2007 14:56:14 GMT
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Marshall Perrin writes:

> It feels odd to disagree with the great Dr. Fanning, but in this case
> I want to offer a counter-suggestion to the above advice.

Actually, we probably don't disagree. I've pretty much
given up EVER using ON_ERROR,1. If I need error handling,
I typically use a CATCH.

My impression was that the person asking the question
was not very knowledgeable about IDL. I've learned it is
better to start with the simple answers, rather than laying
the whole sordid picture out all at once. I guess we could ask
him. Sukye, did you understand ANYTHING Carsten Lechte said?

> For the original poster: The reason it returned automatically to the
> top level in your case is that you compiles a main routine (i.e.
> a file with IDL code but no "PRO whatever" or "FUNCTION whatever")
> while inside a procedure or function. That, you can't do.

I don't think this is what happened, but perhaps it is the
message that is confusing. This is the message
you get if you crash in any IDL procedure or function
and are stopped somewhere other than at the main level
and you try to compile the same procedure or function that
failed. I'd say this is 95% certain what has happened here.
A simple RETALL would eliminate the message, but, of course,
all variables created at that level would be lost. The good
news, of course, is that you will re-discover all those
variables you ACTUALLY created at the main level. :-)

Cheers,

David
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Sepore ma de ni thui. ("Perhaps thou speakest truth.")