
Subject: Re: Workaround for "Program unit has too many local variables"?

Posted by [davidf](#) on Wed, 23 Oct 1996 07:00:00 GMT

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Charlie Zender <zender@ncar.ucar.edu> writes:

- > IDL 3.6 will not compile a procedure that has grown rather large.
- > the error message is:
- > "Program unit has too many local variables"
- > is there a workaround to this which does not involve rewriting
- > the procedure? e.g., is there a system variable i can set to
- > increase the # of local variables allowed?

There is no system variable that can be set to increase the number of local variables allowed in IDL.

But it would be a strange program indeed that couldn't be made more modular (and probably improved) by splitting functionality off into utility procedures and functions.

Besides, doing this will get you in shape for writing good widget programs, where small modules with specific tasks lend themselves to programs that are easy to extend and maintain.

BTW, I'm told that many of these kind of limitations will go away in the next version of IDL, due out in 1997.

David

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