Subject: Re: IDL5 and large structures: Program code area full
Posted by Alex Schuster on Tue, 09 Dec 1997 08:00:00 GMT

Wow, I get fast responses today!

David Fanning helped me a lot when he wrote:

> [reasonably long structure snipped]
>
>> Can anyone using IDL 5.02 be so kind check if this works?
>
> Well, it certainly works as you describe when it is "pasted"
> onto the IDL command line, but why in the world would you
> be doing this?

This code is part of a script, which I invoke via @.
The code I posted isn't the original code, I tried to make it more
readable. In the original code, the variables (some_variable, str80
etc.) are defined as system variables via DEFSYSV. I didn't like common
blocks when I wrote the program, so I chose to use global system
variables.

>> And, no, I
>> don't even think about modifying the program in any way.
>
> Well, I think I would modify it by adding an END statement
> and at least running it as a main-level program. At least
> then it will work. :-)
>
>   IDL> .Run structure_def

Good idea! I really should have tried this myself.
After some changes (I define the structure in the program, and then,
outside, the system variable) the code now compiles completely, and
works.

Thanks!

     Alex
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