Subject: Re: Top 10 IDL Requests

Posted by davidf on Wed, 26 Jul 2000 07:00:00 GMT

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Doug Reynolds (dsreyn@Il.mit.edu) writes:

- > I meant the latter resizing a common block without exiting IDL. During
- > program development, I often find that I want to add a variable to a common
- > block. Of course, when I attempt to recompile, IDL says something like this:

>

> % Attempt to extend common block: TEST

>

- > It's not particularly difficult to exit and restart IDL, but any variables
- > I had defined then need to be reset. Unfortunately, .reset_session has the
- > same problem, because in addition to common blocks, it appears to kill any
- > variables defined at the main level.

>

- > I don't know how common blocks are implemented internally (an array of
- > pointers, perhaps?), but it seems that if IDL can dynamically redimension
- > arrays, it also ought to be able to dynamically resize common blocks also.

It is just that resizing COMMON blocks during the IDL session is such a BAD idea (spend just two seconds thinking of what havoc might ensue) that RSI (to their great credit) refuses to do it, even if they could. Bravo, I say.

Cheers,

David

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