
Subject: Re: A related question...

Posted by [davidf](#) on Wed, 09 Aug 2000 07:00:00 GMT

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David Fanning (davidf@dfanning.com) writes:

> P.S. Let's just say I've never figured out how to get
> that half parameter into my program for the 2.5 I'm
> allowed. :-(

I just counted the number of parameters I defined for
FSC_PSConfig__Define.

39

But I was so drunk that night I don't remember doing it. :-(

Cheers,

David

--

David Fanning, Ph.D.

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: A related question...

Posted by [davidf](#) on Wed, 09 Aug 2000 07:00:00 GMT

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Med Bennett (mbennett@indra.com) writes:

> Do you mean that there is no set limit on the number of parameters that
> can be passed to a procedure or function?

I think there might be a limit of about 64 parameters or so in earlier
versions of IDL, but I have to admit I've never pushed this
envelope. I'm a firm believer in having no more parameters
than I can drink beers in one setting. It's served me so
well over the years that I wouldn't think of violating it. :-)

Cheers,

David

P.S. Let's just say I've never figured out how to get that half parameter into my program for the 2.5 I'm allowed. :-(

--

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Subject: Re: A related question...

Posted by [Med Bennett](#) on Wed, 09 Aug 2000 07:00:00 GMT

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Do you mean that there is no set limit on the number of parameters that can be passed to a procedure or function?

David Fanning wrote:

>

>

> P.S. I'd put my money on programmer error rather
> than IDL restrictions, in this case. :-)
>

Subject: Re: A related question...

Posted by [davidf](#) on Wed, 09 Aug 2000 07:00:00 GMT

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Med Bennett (mbennett@indra.com) writes:

> OK, I have tried rewriting my procedure to reduce the number of main level
> variables created by passing all of the variables it needs, rather than
> running it as a main level program. However, I now get the message
>
> '% Procedure/function called with too many parameters: XSPLIT.'
>
> I'm trying to give it 14 variables as parameters. What's a lousy programmer
> to do?

Common blocks. :-)

Cheers,

David

P.S. I'd put my money on programmer error rather than IDL restrictions, in this case. :-)

--

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Subject: Re: A related question...

Posted by [R.Bauer](#) on Thu, 10 Aug 2000 07:00:00 GMT

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Med Bennett wrote:

>

> Do you mean that there is no set limit on the number of parameters that

> can be passed to a procedure or function?

>

I think you should have a look to `_EXTRA` in the online help.

The usage of `_EXTRA` will solve a lot of your problems.

Reimar Bauer
