Subject: Re: A related question...

Posted by davidf on Wed, 09 Aug 2000 07:00:00 GMT

View Forum Message <> Reply to Message

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.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

Covote'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

View Forum Message <> Reply to Message

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. :-(

--

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

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 Med Bennett on Wed, 09 Aug 2000 07:00:00 GMT

View Forum Message <> Reply to Message

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

View Forum Message <> Reply to Message

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: XSPLOT.'

> % Procedure/function called with too many parameters. ASPLOT.

> 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. :-)

-

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

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 R.Bauer on Thu, 10 Aug 2000 07:00:00 GMT

View Forum Message <> Reply to Message

## 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