
Subject: Re: Bug in N_PARAMS?

Posted by [David Fanning](#) on Wed, 03 Dec 2008 17:06:06 GMT

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David Fanning writes:

> Carsten Lechte writes:

>

>> Kenneth P. Bowman wrote:

>>> to provide default values for optional parameters.

>>

>> I wrote this little procedure for setting default values

>> that I use a zillion times a day:

>>

>>

>> PRO defaultarg, arg, defval, VALUEGIVEN=valuegiven

>>

>> IF N_ELEMENTS(arg) EQ 0 THEN BEGIN

>> arg = defval

>> valuegiven = 0

>> ENDIF ELSE valuegiven = 1

>>

>> END

>

> This is a pretty good idea. I can see how it would

> save some typing! :-)

>

> Here is a slightly modified version. I'll add this,

> with documentation, to the Coyote Library later today.

I have a doppelganger at work who takes all my good ideas as soon as I publish them and points out all their deficiencies and the obvious ways in which I could have made them better. :-)

To that end, I've updated the SetDefaultValue program I published earlier to something a good deal simpler that also works in a more intuitive way. You can find the update, if you are interested in this sort of thing, here:

<http://www.dfanning.com/programs/setdefaultvalue.pro>

Cheers,

David

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
