
Subject: Re: Is n_params() supposed to behave this way?
Posted by [Mirko Vukovic](#) on Mon, 23 Aug 1999 07:00:00 GMT
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In article <37C1B09A.704A7DC@ssec.wisc.edu>,
Liam Gumley <Liam.Gumley@ssec.wisc.edu> wrote:
> Mirko Vukovic wrote:
>
>> Consider the following code:
>>
>> pro sub1,arg1,arg2,arg3,arg4,arg5
>> message,/info,string(n_params())
>> return
>> end
>>
>> pro sub,arg1,arg2,arg3,arg4,arg5
>> message,/info,string(n_params())
>> sub1,arg1,arg2,arg3,arg4,arg5
>> end
>>
>> If at the command prompt I do
>>
>> sub,4
>>
>> IDL will print out
>> IDL> sub,4
>> % SUB: 1
>> % SUB1: 5
>>
>> In sub1 all arguments except the first one are still undefined.
>
> n_params() returns the number of non-keyword arguments passed (defined
> or not) to a procedure or function.
> n_elements(arg) will tell you if arg is defined.
>
> I think a case statement is your best bet.
>
> Cheers,
> Liam.
>
Ouch.

Thanks.

Mirko
>

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