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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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