
Subject: Re: Bug in N_PARAMS?
Posted by [R.Bauer](#) on Fri, 28 Nov 2008 10:02:33 GMT
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The usecase for me is to call a helper routine if not enough parameters were used.

e.g.

```
if n_params() lt 2 then begin
    MESSAGE,call_help(),/cont
    return
endif
```

The user get's shown the CALLING SEQUENCE description

cheers
Reimar

Mark schrieb:

> On Nov 26, 3:29 am, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:
>> Ah. That significantly restricts the utility of
>>
>> SWITCH N_PARAMS() OF
>> 0 : ...
>>
>> END SWITCH
>>
>> to provide default values for optional parameters.
>
> Indeed. N_ELEMENTS is what you need for that. The only use I have
> found for N_PARAMS is for writing wrapper routines
>
> pro wrapper, P1, P2, P3, P4, _REF_EXTRA=_extra
> ;; Do some other stuff
> case n_params() of
> 0: wrappee, _STRICT_EXTRA=_extra
> 1: wrappee, P1, _STRICT_EXTRA=_extra
> 2: wrappee, P1, P2, _STRICT_EXTRA=_extra
> 3: wrappee, P1, P2, P3, _STRICT_EXTRA=_extra
> 4: wrappee, P1, P2, P3, P4, _STRICT_EXTRA=_extra
> endcase
> end
>
> Ugly, but sometimes necessary.
