
Subject: Re: Bug in N_PARAMS?

Posted by [Mark\[1\]](#) on Thu, 27 Nov 2008 21:53:55 GMT

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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 : ...
>
> ENDSWITCH
>
> 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.
