
Subject: Re: Bug in N_PARAMS?

Posted by [Carsten Lechte](#) on Wed, 26 Nov 2008 07:53:01 GMT

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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
```

then use it like this:

```
PRO somepro, arg1, arg2, KEY1=key1
```

```
  defaultarg, arg1, 0
  defaultarg, arg2, 'test'
  defaultarg, key1, 2343d8
```

```
  ...
```

```
END
```

```
chl
```
