
Subject: Re: `_EXTRA` keywords not noticed
Posted by [Mirko Vukovic](#) on Mon, 22 Sep 1997 07:00:00 GMT
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J.D. Smith wrote:

```
>
> Another in a long line of complaints about keyword inheritance. It
> seems that now (though I don't recall this always having been a
> problem), a wrong keyword is not flagged.
>
> E.g.
>
> pro testex2,b=b
>   print,'test2'
>   return
> end
>
> pro testex, a=a,_EXTRA=e
>   print,'test1'
>   help,/st,e
>   testex2, _EXTRA=e
>   return
> end
>
> IDL> testex,b=1
> test1
> ** Structure <82441b4>, 1 tags, length=2, refs=1:
>  B      INT      1
> test2
>
> IDL> testex,a=1,b=1
> test1
> ** Structure <81ad99c>, 1 tags, length=2, refs=1:
>  B      INT      1
> test2
>
> IDL> testex,a=1,b=1,c=1
> test1
> ** Structure <8234884>, 2 tags, length=4, refs=1:
>  B      INT      1
>  C      INT      1
> test2
>
> This last one should have been an error in testex2! C is not a valid
> keyword to testex2, but it was silently ignored. I don't think this has
> always been the case. It's a real problem if you mistype a keyword, but
> aren't alerted.. you may not realize that your program didn't receive a
> keyword argument. Has anyone else noticed this?
>
```

> JD

i don't see a problem. if c had made it into testex2, yes, but e in testex cannot know what routines it will be passed on to.

--

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