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Subject: \_EXTRA keywords not noticed  
Posted by [J.D. Smith](#) on Fri, 19 Sep 1997 07:00:00 GMT  
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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

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Subject: Re: \_extra keyword

Posted by [Antonio Santiago](#) on Fri, 01 Apr 2005 10:47:09 GMT

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Antonio wrote:

```
> How Must I use this keyword?
> If I have a procedure
>
> PRO TRY, a,b,_extra=extra
>   tv, c
> END
>
```

Perhaps you want:

```
PRO TRY, m, _extra=e
  plot, m, _extra=e
END
```

and then:

```
m = bindgen(100,100)
```

```
TRY, m, thick=3
```

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Subject: Re: \_extra keyword

Posted by [antonioolita](#) on Thu, 07 Apr 2005 09:18:19 GMT

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Yes I think that's I want but....

but in the procedure that I try to use this keyword seems not to run.

The compiler don't made error message but there's no evident effect of this keyword in my plot (a map).

More simply:

if I have a \_extra keyword in a procedure how can I use it?

I can use EVERY other keyword of the procedure associated to them?

Thanks

Regards,

Antonio

Antonio Santiago <d6522117@est.fib.upc.es> wrote in message  
news:<d2j8rd\$74p\$1@defalla.upc.es>...

> Antonio wrote:

>> How Must I use this keyword?

>> If I have a procedure

>>

>> PRO TRY, a,b,\_extra=extra

>>    tv, c

>> END

>>

>

> Perhaps you want:

>

> PRO TRY, m, \_extra=e

>    plot, m, \_extra=e

> END

>

> and then:

>

> m = bindgen(100,100)

>

> TRY, m, thick=3

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