
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
