
Subject: Re: Keyword abbreviation ambiguities
Posted by [mwvogel](#) on Mon, 05 Apr 2004 11:47:40 GMT
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Dear All/Craig,

```
>> One way to overcome this would be to use the _EXTRA keyword. One of many
>> options would be
>>
>> function testfunc, _EXTRA=e
> ...
>
> Greetings, it's true that one can use the _EXTRA keyword explicitly,
> i.e. by directly passing a structure through _EXTRA. However, the
> _EXTRA keyword processing still doesn't allow us to do the desired
> thing, which is:
>
> testfunc, title='a', title1='b'
```

Using the code below I get the following on my system

```
IDL> print, !VERSION
{ x86 Win32 Windows 5.4 Sep 25 2000    32    64}
IDL> help, testfunc( title='a', title1='b')
ab
<Expression>  INT    =    0
```

I feel this code should work cross platform, but have not tested it. Of course Craig Markwardt and M. Katz were right pointing out that the explicit definition as originally requested will not work.

```
code :
function testfunc, _EXTRA=e
;title=t,
;title1=t1
FOR i=0,N_TAGS(e)-1 DO $
CASE (TAG_NAMES(e))[i] OF
'TITLE' : t = e.title
'TITLE1': t1 = e.title1
ENDCASE
print, t, t1
return, 0
end
```
