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Subject: Re: keyword\_set bug or feature  
Posted by [llobet](#) on Fri, 12 May 1995 07:00:00 GMT  
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In article <PHIL.95May12090139@peace.med.ohio-state.edu>,  
phil@peace.med.ohio-state.edu (Phil) writes:

[...]

=I just can across another 'feature' and was wondering if others felt  
=that it is really a 'bug' or if there is some way to over come it. It  
=has to do with keywords in functions or procedures. I use several and  
=check to see if the are set using

```
=  
= IF NOT(keyword_set(key)) THEN BEGIN  
=   ;set a default value here  
= ENDIF
```

=  
=The problem comes in if the user wants to set key = 0. If so then it  
=appears to the above test that the keyword is not set even though in  
=the function call the user typed

```
=  
= Result = somefunction(var,key=0)
```

=  
=What gives? Can I just add key = key + 1 and key = key - 1 around the  
=testing if statement?

=  
=Any other suggestions appreciated.

You could try

```
IF N_ELEMENTS(key) EQ 0 THEN BEGIN
```

-xavier

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