
Subject: keyword_set bug or feature

Posted by [phil](#) on Fri, 12 May 1995 07:00:00 GMT

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Thanks to those who responded to my ? concerning common blocks.

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.

--

```
/*****
Phil Williams
Postdoctoral Researcher          "One man gathers what
MRI Facility                     another man spills..."
The Ohio State University        -The Grateful Dead
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*****/
```
