
Subject: Re: keyword_set bug or feature
Posted by [wmc](#) on Fri, 12 May 1995 07:00:00 GMT
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In article 5pc@info.epfl.ch, llobet@elpp1.epfl.ch (Xavier Llobet i Sales EPFL-CRPP 1015 Lausanne CH) writes:

>

> In article <PHIL.95May12090139@peace.med.ohio-state.edu>,

> phil@peace.med.ohio-state.edu (Phil) writes:

> =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)

> You could try

> IF N_ELEMENTS(key) EQ 0 THEN BEGIN

Another solution is to set key=[0], ie the array containing 0.

Then keyword_set returns true, and IDL happily uses [0] and 0 fairly interchangeably.

- William Connolley
