
Subject: Re: Keyword_Set function

Posted by peter.albert@gmx.de on Wed, 02 Nov 2005 10:28:24 GMT

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Hi,

it would help a lot if we could have a look at the source code of
d_vectrack, maybe it's just a typo in the keyword definition?

Regards,

Peter

Subject: Re: Keyword_Set function

Posted by [IDLmastertobe](#) on Wed, 02 Nov 2005 17:20:50 GMT

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hi, thanks. d_vectrack is a rather large function, im taking the first
couple of lines that involves keyword_set:

```
PRO d_vectrack, $
    state, $
        LOADDATA=fname, $
        WIDTH = fWidth, $
        RECORD_TO_FILENAME=record_to_filename, $
        GROUP=group, $           ; IN: (opt) group identifier
        DEBUG=debug, $          ; IN: (opt)
        APPTLB = appTLB, $      ; OUT: (opt) TLB of this
application
    INITIALIZE = initialize
    REDRAW = redraw
```

```
COMMON scivis, scivislist, dinfo, xoffset, yoffset
```

```
print, '*****@ PRO d_vectrack'
```

```
    xdim = 600
    ydim = 600
```

```
    adim=130
    dpath='..\part-16\'
    dat='tperp.gda'
    file=dpath+dat
```

```
    z_r = intarr(2);
    x_r = intarr(2);
    y_r = intarr(2);
```

```
IF (N_ELEMENTS(fWidth) EQ 0) THEN fWidth = 1.0
IF (N_ELEMENTS(fname) NE 0) THEN BEGIN

END ELSE BEGIN
```

```
IF KEYWORD_SET(initialize) THEN BEGIN
!clean = 1
  frame3d = state.frame ;-----get data
  transform = lindgen(26)
  curr_data = total(state.data_index*transform)
  dinfo(*).threed2 = 1
  im = scivis_get(curr_data,frame3d,/THREED2)
ENDIF
```

```
IF KEYWORD_SET(redraw) THEN BEGIN
  if(!smo gt 0) then begin
    im = SMOOTH(state.Image, !smo)
  endif else begin
    im = state.Image
  endelse
endif
```

```
ENDIF
```

let me know if you need more. thanks.

Subject: Re: Keyword_Set function

Posted by [David Fanning](#) on Wed, 02 Nov 2005 17:26:14 GMT

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shi_lee@hotmail.com writes:

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> hi, thanks. d_vectrack is a rather large function, im taking the first
> couple of lines that involves keyword_set:
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>   REDRAW = redraw
```

I think I would put a comma and line continuation character
after the INITIALIZE keyword. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: Keyword_Set function

Posted by [IDLmastertobe](#) on Wed, 02 Nov 2005 20:00:21 GMT

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thank you

Subject: Re: Keyword_Set function

Posted by [wmconolley](#) on Fri, 04 Nov 2005 08:55:53 GMT

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David Fanning <david@dfanning.com> wrote:

> shi_lee@hotmail.com writes:

```
>> PRO d_vectrack, $
>>     state, $
>>     LOADDATA=fname, $
>>     WIDTH = fWidth, $
>>     RECORD_TO_FILENAME=record_to_filename, $
>>     GROUP=group, $           ; IN: (opt) group identifier
>>     DEBUG=debug, $          ; IN: (opt)
>>     APPTLB = appTLB, $       ; OUT: (opt) TLB of this
>> application
>>     INITIALIZE = initialize
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```

> I think I would put a comma and line continuation character
> after the INITIALIZE keyword. :-)

How dull. Wouldn't it be more entertaining to re-write the
parser to understand this code... its perfectly clear to humans what
was meant :-)))

-W.

--

William M Connolley | wmc@bas.ac.uk | <http://www.antarctica.ac.uk/met/wmc/>
Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself
I'm a .signature virus! copy me into your .signature file & help me spread!
