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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
```

let me know if you need more. thanks.

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