
Subject: Re: Keyword_Set function
Posted by [IDLmastertobe](#) on Wed, 02 Nov 2005 17:20:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

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.
