Subject: Re: Poscript Component Selection
Posted by IDLmastertobe on Mon, 12 Sep 2005 21:51:29 GMT

View Forum Message <> Reply to Message

Thanks for your reply Mike. Below is a truncated version of my
printPostscript function. I found that even before I printed my
postscript, the data is already act as an image (the "im3d" variable in
the following code). Since I am continuing on an existing piece of code,
as far as I understand, the "owindow" is an IDL number for a graphic
window which the 3D image will be drawn on. The "oview" is an IDLgrView.
If it is not clear, I will try to post a more detailed documentation of the
code. Thanks for your time in helping me. I appreciate it.

partial code:

```
   sState.oVols[sState.iVrendVol]->SetProperty, $
     HIDE=1-vol_rend
   demo_draw, sState.oWindow, sState.oView, debug=sState.debug
   sState.oVols[sState.iVrendVol]->SetProperty,HIDE=1
   oImage = sState.oWindow->Read()
   oImage->GetProperty,DATA=data
   OBJ_DESTROY,oImage

   im3d=data

; Reconstruct the color table:
TVLCT, r,g,b,  /GET

s = SIZE(image3D)

filename = file + name + '.ps'

!P.FONT=0

; Set the plotting device to PostScript:
SET_PLOT, 'ps'

LOADCT, 0

TVSCL, im3d, TRUE=1
; Close the file:
DEVICE, /CLOSE
set_plot,'win'

END
```