
Subject: Re: Attempt to call undefined method: 'IDLITSYMBOL::IS3D'
Posted by [Paul Van Delst\[1\]](#) on Wed, 12 Dec 2012 22:25:49 GMT
[View Forum Message](#) <> [Reply to Message](#)

Alrighty, I've figured out the cause.

After the main plots (looping over some data) I plot simple grid lines on the first loop iteration (because the FG ticklen/gridstyle is hopelessly busted in v8.2):

-----%<-----

...looping over "i"...

```
afn_plotref[2,i] = PLOT(f_afn.x, f_afn.y, $
  TITLE='Band '+STRTRIM(band,2)+' CrIS Apodisation Function @ +Xmax', $
  XTITLE='Optical delay (cm)', $
  XRANGE=[xmax-delta,xmax+delta], $
  YRANGE=[-0.01,0.1], $
  COLOR=color, $
  SYMBOL=symbol, $
  LAYOUT=[1,3,3], $
  OVERPLOT=overplot[2], $
  /CURRENT)
IF ( i EQ 0 ) THEN BEGIN
  pm = PLOT([xmax,xmax],afn_plotref[2,i].Yrange, $
    LINESTYLE=1, $
    OVERPLOT=afn_plotref[2,i], $
    /CURRENT)
  pm.Order, /SEND_TO_BACK
  pz = PLOT(afn_plotref[2,i].Xrange,[0,0], $
    LINESTYLE=1, $
    OVERPLOT=afn_plotref[2,i], $
    /CURRENT)
  pz.Order, /SEND_TO_BACK
ENDIF
```

-----%<-----

If I comment out *both* the
 pm.Order, /SEND_TO_BACK
and
 pz.Order, /SEND_TO_BACK
statements, everything works.

Otherwise, I get the
 Attempt to call undefined method: 'IDLITSYMBOL::IS3D'
error when I invoke the SAVE method on the graphic.

This little quest (and the idiosyncracies of FG in general) reminds me of a question I had in my final Physics exam back in high school. I don't remember the actual question, just our post-exam reactions to it and our subsequent morphing of the problem to ridiculous proportions. It sorta went like:

Facing due north, you start a ball rolling down a plane inclined at 10deg and of length 10m. A westerly wind is blowing at 2.5ms^{-1} . Using $g=10.0\text{ms}^{-2}$, what is the orbital velocity of Jupiter?

Show all workings.

How are these things at all related?

:o)

cheers,

paulv

On 12/12/12 12:06, Paul van Delst wrote:

```
> Hello,
>
> I'm creating a graphics window and storing the id in a hash like so:
>
> gref[tag] = WINDOW( WINDOW_TITLE=tag, $
> DIMENSIONS = [600,800] )
>
> I then do a bunch of plotting and legend-ing in that window using the
> /CURRENT keyword.
>
> The "gref" variable is passed out of my procedure so that, if I decide
> to modify the plots (e.g. zoom, add arrows, text, whatever)
> interactively, I can still save it. I've done this in the past and it
> has always worked fine.
>
> Now when I try to do it I get an error:
>
> IDL> gref['afn'].save,'afn.png',height=800
> % SAVE: Attempt to call undefined method: 'IDLITSYMBOL::IS3D'.
> % Execution halted at: $MAIN$
>
> Has anyone seen this error before? Or explain it to me? I can find
> anything in the IDL help about either the object (IDLITSYMBOL) or the
```

> method (IS3D)
>
> Thanks for any info.
>
> cheers,
>
> paulv
>
>
> p.s. IDL> print, !version
> { x86 linux unix linux 8.2 Apr 10 2012 32 64}
>
