
Subject: Another strange IDL7.0 problem?

Posted by [Dave\[4\]](#) on Mon, 25 Feb 2008 17:27:46 GMT

[View Forum Message](#) <> [Reply to Message](#)

Guy:

I have IDL codes as following(which extract from elevation_object.pro). When I run this program and shut down the IDL workbench (not close the "IDL Object Window 32" window), I get the "Idl_opserver.exe" error. So why?

pro test

; Obtaining path to image file.

```
imageFile = FILEPATH('elev_t.jpg', $  
    SUBDIRECTORY = ['examples', 'data'])
```

; Importing image file.

```
READ_JPEG, imageFile, image
```

; Obtaining path to DEM data file.

```
demFile = FILEPATH('elevbin.dat', $  
    SUBDIRECTORY = ['examples', 'data'])
```

; Importing data.

```
dem = READ_BINARY(demFile, DATA_DIMS = [64, 64])  
dem = CONGRID(dem, 128, 128, /INTERP)
```

; Initialize the display objects.

```
oModel = OBJ_NEW('IDLgrModel')  
oView = OBJ_NEW('IDLgrView')  
oWindow = OBJ_NEW('IDLgrWindow', RETAIN = 2, $  
    COLOR_MODEL = 0)  
oSurface = OBJ_NEW('IDLgrSurface', dem, STYLE = 2)  
oImage = OBJ_NEW('IDLgrImage', image, $  
    INTERLEAVE = 0, /INTERPOLATE)
```

; Calculating normalized conversion factors and

; shifting -.5 in every direction to center object

; in the window.

; Keep in mind that your view default coordinate

; system is [-1,-1], [1, 1]

```
oSurface -> GetProperty, XRANGE = xr, $
```

```
    YRANGE = yr, ZRANGE = zr
```

```
xs = NORM_COORD(xr)
```

```
xs[0] = xs[0] - 0.5
```

```
ys = NORM_COORD(yr)
```

```
ys[0] = ys[0] - 0.5
```

```
zs = NORM_COORD(zr)
```

```
zs[0] = zs[0] - 0.5
oSurface -> SetProperty, XCOORD_CONV = xs, $
    YCOORD_CONV = ys, ZCOORD = zs

; Applying image to surface (texture mapping).
oSurface -> SetProperty, TEXTURE_MAP = oImage, $
    COLOR = [255, 255, 255]

; Adding objects to model, then adding model to view.
oModel -> Add, oSurface
oView -> Add, oModel

; Rotating model for better display of surface
; in the object window.
oModel -> ROTATE, [1, 0, 0], -90
oModel -> ROTATE, [0, 1, 0], 30
oModel -> ROTATE, [1, 0, 0], 30

; Drawing the view of the surface (Displaying the
; results).
oWindow -> Draw, oView

end
```
