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Subject: Another strange IDL7.0 problem?  
Posted by [Dave\[4\]](#) on Mon, 25 Feb 2008 17:27:46 GMT  
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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)  
olImage = 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
```

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