
Subject: IDLgrROI bug

Posted by [Robbie](#) on Tue, 21 Jul 2009 06:48:56 GMT

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Hi,

I just found a rather interesting bug that has been eluding me for the last 2 years! This code should crash IDL for windows, versions 6.1, 6.4 and 7.0. I've created an incident with ITT support.

pro rkbroitest

```
oWindow = obj_new('IDLgrWindow')
oView = obj_new('IDLgrView')
oModel = obj_new('IDLgrModel')
oView -> add, oModel
```

```
oROI = obj_new('IDLgrROI')
oModel -> Add, oROI
for i=0,1000 do begin
    len = i+1
    for j=0,len[0]-1 do begin
        p = randomu(seed,2)
        p = 2*p-1
        oROI -> AppendData, p[0], p[1]
    endfor
    oWindow -> Draw, oView
    oROI -> GetProperty, N_VERTS=n_verts
    oROI -> RemoveData, COUNT=n_verts
```

```
endfor
obj_destroy, oROI
obj_destroy, oWindow
end
```
