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Subject: Another IDL bug ? fatal error : double free or corruption (!prev)

Posted by [natha](#) on Thu, 26 Jan 2012 19:01:14 GMT

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Hello IDLers,

Could you please tell me if the code below crashes your IDL ? If you have the same problem I will report the BUG.

Thank you,  
nata

PRO CRASH\_IDL, file

```
file = FILEPATH('IDLPoweredBy.jpg', $
  SUBDIRECTORY = ['examples', 'mjpeg2000'])

image=READ_IMAGE(file)
sz=SIZE(image,/DIM)

base=WIDGET_BASE(/COLUMN,TITLE=title, TLB_FRAME_ATTR=15)

draw=WIDGET_DRAW(base,XSIZE=sz[1],YSIZE=sz[2],GRAPHICS_LEVEL
=2,RETAIN=0,RENDERER=1)

oview=OBJ_NEW('IDLgrView',VIEWPLANE_RECT=[0,0,sz[1],sz[2]],L
OCATION=[0,0],DIMENSIONS=[sz[1],sz[2]])
omodel1=OBJ_NEW('IDLgrModel')
omodel2=OBJ_NEW('IDLgrModel')
oview->Add, omodel1
oview->Add, omodel2

oimage=OBJ_NEW('IDLgrImage',DIMENSIONS=[sz[1],sz[2]],LOCATIO N=[0,0],DATA=image)
omodel1->Add, oimage, /ALIAS
omodel2->Add, oimage, /ALIAS

WIDGET_CONTROL, base, /REALIZE

WIDGET_CONTROL, draw, GET_VALUE=owind
owind->SetProperty, QUALITY=2
owind->Draw, oview
WAIT, 1

oclipboard=OBJ_NEW('IDLgrClipboard',DIMENSIONS=[sz[1],sz[2]] )
oclipboard->Draw, oview, /POSTSCRIPT, /VECTOR, FILENAME='./test1.ps'
```

```
:: Change view viewport  
viewplane=[sz[1]/4.,sz[2]/6,sz[1]*2/3.,sz[2]*2/3.]  
oview->SetProperty, VIEWPLANE_RECT=viewplane
```

```
owind->Draw, oview  
WAIT, 1
```

```
oclipboard->Draw, oview, /POSTSCRIPT, /VECTOR, FILENAME='./test2.ps'
```

```
OBJ_DESTROY, [oclipboard,owind,omodel1,omodel2,oimage,oview]  
WIDGET_CONTROL, base, /DESTROY
```

END

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