
Subject: IDLgrImage

Posted by [David Borland](#) on Wed, 30 Dec 1998 08:00:00 GMT

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Hellu,

I'm having problems getting an image file to display using object graphics. Here is a demo procedure that I am using to test the concept.

```
pro tester
```

```
tmp="
```

```
plot,indgen(20)
```

```
capture = tvrd()
```

```
tvlct,r,g,b,/get
```

```
write_gif,'Bob.gif',capture,r,g,b
```

```
wdelete,0
```

```
read_gif,'Bob.gif',bob,rr,gg,bb
```

```
pal = obj_new('idlgrPalette',rr,gg,bb)
```

```
mywindow =
```

```
obj_new('idlgrwindow',dimensions=[n_elements(bob[*],0),n_elements(bob[0,*])])
```

```
myview = obj_new('idlgrview')
```

```
mymodel = obj_new('idlgrmodel')
```

```
myimage = obj_new('idlgrImage',bob)
```

```
myimage -> setproperty, palette = pal
```

```
myview -> add, mymodel
```

```
mymodel -> add, myimage
```

```
mywindow -> draw,myview
```

```
tv,bob
```

```
read,tmp
```

```
wdelete,0
```

```
obj_destroy, pal
```

```
obj_destroy, myview
```

```
obj_destroy, mywindow
```

```
end
```

This creates a plot and then saves it to a gif file, and then deletes that window. Then it creates an object window, and tries to display the image onto that window. What happens though, is that I get a black box in the upper right hand corner, that is about a quarter of the screen size. I also display the image using direct graphics for comparison, and that comes out fine.

Does anyone have any suggestions on how I might fix this?

Thanks in Advance,

--

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