
Subject: Problems saving/exporting FG

Posted by [Helder Marchetto](#) on Thu, 21 Jan 2016 17:56:01 GMT

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Hi,

I'm having problems saving my FG graphics. I get blanked out text in my saved plots. To test this I ran this code:

```
pro idlOutputProblem
outDir='C:\myOutputDir\testSoftware\'
curve = sin(!pi*4*findgen(361)/360.0)
for i=0,9 do begin
    hm_test1 = plot(curve, '3r+-', xtitle='x Axis', ytitle='y Axis', dimensions=[600,600], title='x-y plot',
window_title='Drift Plot: x vs y')
    hm_test2 = plot(curve, '3r+-', xtitle='x Axis', ytitle='y Axis', dimensions=[600,600], title='x-y plot')
    hm_test3 = plot(curve, '3r+-', xtitle='x Axis', ytitle='y Axis', dimensions=[600,600])
    hm_test4 = plot(curve, '3r+-', xtitle='x Axis', ytitle='y Axis')
    hm_test5 = plot(curve)
    hm_test1.save, outDir+'test1_'+string(i,format='(i02)')+'.png'
    hm_test2.save, outDir+'test2_'+string(i,format='(i02)')+'.png'
    hm_test3.save, outDir+'test3_'+string(i,format='(i02)')+'.png'
    hm_test4.save, outDir+'test4_'+string(i,format='(i02)')+'.png'
    hm_test5.save, outDir+'test5_'+string(i,format='(i02)')+'.png'
    hm_test1.close
    hm_test2.close
    hm_test3.close
    hm_test4.close
    hm_test5.close
endfor
end
```

The result I got shows a strange distribution. Here is an array with "1s" where the plot output is bad and "0s" where the plot output is as expected:

```
0 1 1 0 1 1 1 0 1 1 0 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1
1 1 1 1 1 1
0 1 1 1 1 1 1 1 1 1 1 1 1
```

I put things inside a post to show what I mean with good and bad output:

<http://idl.marchetto.de/problems-exporting-fg-graphics/>

Any suggestions where the problem might come from?

Notice that I have tried this with software and hardware rendering without any significant change in the results.

This also happens when I use `image()` or other FG functions.

Cheers,
Helder

IDL> !version

```
{  
  "ARCH": "x86_64",  
  "OS": "Win32",  
  "OS_FAMILY": "Windows",  
  "OS_NAME": "Microsoft Windows",  
  "RELEASE": "8.5",  
  "BUILD_DATE": "Jul 7 2015",  
  "MEMORY_BITS": 64,  
  "FILE_OFFSET_BITS": 64  
}
```
