
Subject: Re: no text on new graphics - missing path or bad file?

Posted by [wlandsman](#) on Fri, 10 Jun 2016 18:23:32 GMT

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I might try adding the (undocumented) /DEBUG keyword to your plot command

```
p1 = plot(indgen(4), indgen(4), title = 'test',/DEBUG)
```

to see if it gives any additional information. But I am not hopeful. --Wayne

On Friday, June 10, 2016 at 11:08:02 AM UTC-4, AMcNally wrote:

> On Thursday, June 9, 2016 at 10:28:56 AM UTC-4, AMcNally wrote:

>> Hello!

>> Suddenly the titles, numbers on color bars, lat/lon values on maps no longer plot in new graphics. One day they were there, the next day gone - no changes in my script.

>>

>> the titles will show up in old graphics.

>> I have tried both embedding the argument in the initial call

>>

>> p1 = plot(indgen(4), indgen(4), title = 'test')

>>

>> and after

>>

>> p1 = plot(indgen(4), indgen(4))

>> p1.title = 'test'

>>

>> but no title shows up despite the info being stored:

>>

>> IDL> print, p1.title

>> TEXT <5012>

>> ALIGNMENT = 0.500000

>> BASELINE = 1.0000000 0.0000000 0.0000000

>> CLIP = 0

>> COLOR = 0 0 0

>> FILL_BACKGROUND = 0

>> FILL_COLOR = -1

>> FONT_COLOR = 0 0 0

>> FONT_NAME = 'Helvetica'

>> FONT_SIZE = 12.000000

>> FONT_STYLE = 0

>> HIDE = 0

>> NAME = 'Title'

>> ONGLASS = 0

>> POSITION = 0.52421875 0.91175000 0.52421875 0.91175000

>> STRING = 'test'

>> TRANSPARENCY = 0.00000

>> UPDIR = 0.0000000 1.0000000 0.0000000

>> VERTICAL_ALIGNMENT = 0.00000

>>
>> It seems to be a problem of idl communicating to the new graphics window this particular text information.
>>
>> Does anyone know where I might look in the IDL paths to see if a file got corrupted?
>>
>> I am on a linux cluster, using idl 8.5
>>
>> So far IT support has just suggested I use old graphics....not so helpful.
>>
>> thanks!
>> Amy
>
> Update:
> the sys admins don't have the problem so seems to be associated with my profile, or quotas.
> I did get some more details from the error message. I checked out these files and lines where the problem seems to be. Anyone think these would be sensitive to a users environment?
>
> IDL> !EXCEPT=2
> IDL> p1.title='help'
> % Program caused arithmetic error: Floating divide by 0
> % Program caused arithmetic error: Floating illegal operand
> % Detected at IDLITVISTEXT::UPDATESELECTIONVISUAL 1153
> /discover/vis/exelis/idl/idl85/lib/itools/components/idlitvi stext__define.pro
> % Program caused arithmetic error: Floating illegal operand
> % Detected at IDLITVISDATASPACE::DRAW 2385
> /discover/vis/exelis/idl/idl85/lib/itools/framework/idlitvis dataspace__define.pro
