
Subject: strange behaviour of color property in function graphics
Posted by [Helder Marchetto](#) on Thu, 30 Oct 2014 11:35:06 GMT
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Hi,
I've just came across this:

This is ok:

```
IDL> i = image(/test)
IDL> t = text(0.5,0.5,'test', 'r', /norm)
```

This gives an error:

```
IDL> i = image(/test)
IDL> t = text(0.5,0.5,'test', /norm, color='r')
% TEXT: <LONG    Array[1]>.
% Execution halted at: $MAIN$
```

I think that this is a bug, because:

1) it works for the plot function:

```
p = plot(/test, color='r')
```

2) the description of the color property in plot() and text() is the same (set the property to a string or RGB vector: <http://www.exelisvis.com/docs/FormattingSymsAndLines.html>)

Running the debug option in text, I get the following error:

```
% ITEXT: <LONG    Array[1]>.
% Execution halted at: TEXT          119 C:\Program Files\Exelis\IDL84\lib\graphics\text.pro
```

Something strange is going on with the color variable being, as the error says, a an array and not a scalar.

cheers,
Helder

Subject: Re: strange behaviour of color property in function graphics
Posted by [Fabzi](#) on Thu, 30 Oct 2014 12:08:23 GMT
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Hi again Helder,

On 30.10.2014 12:35, Helder wrote:

```
> This gives an error:
> IDL> i = image(/test)
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> % TEXT: <LONG    Array[1]>.
> % Execution halted at: $MAIN$
```

No error in IDL 8.3!

There seems to be a bunch of changes in IDL8.4 ...

Fabien

Subject: Re: strange behaviour of color property in function graphics

Posted by [Helder Marchetto](#) on Thu, 30 Oct 2014 12:20:27 GMT

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On Thursday, October 30, 2014 1:08:26 PM UTC+1, Fabien wrote:

> Hi again Helder,

>

> On 30.10.2014 12:35, Helder wrote:

>> This gives an error:

>> IDL> i = image(/test)

>> IDL> t = text(0.5,0.5,'test', /norm, color='r')

>> % TEXT: <LONG Array[1]>.

>> % Execution halted at: \$MAIN\$

>

> No error in IDL 8.3!

>

> There seems to be a bunch of changes in IDL8.4 ...

>

> Fabien

Yeah,

and we're chasing them down...

h

Subject: Re: strange behaviour of color property in function graphics

Posted by [David Fanning](#) on Thu, 30 Oct 2014 12:27:23 GMT

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Helder writes:

> and we're chasing them down...

At least today is starting off with a smile. :-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")
