Subject: Re: TITLE property using object graphics Posted by Mike Potter on Sun, 14 Aug 2011 19:27:19 GMT View Forum Message <> Reply to Message

On Aug 14, 3:24 pm, Mike Potter <m...@orionsound.com> wrote: > I'm guessing I'm missing something simpe. Being an old-school IDL > programmer I've decided to explore a bit of the object graphics > functions. I immediately ran into a problem just cutting and pasting > from the help file examples. Here's an example: > theory = SIN(2.0*FINDGEN(200)*!PI/25.0)*EXP(-0.02*FINDGEN(200))> p1 = plot(theory, title="Test") > > When doing so I get an error message: "PLOT: Graphics window does not > exist". If I just do the plot with no title it works fine. If I then try: p1.TITLE = "Test" I again get the same error message. If I "Print, P1" it gives me a list of the properties: TITLE = <NullObject> So what's up? > > Thanks! > Mike Potter Additional info:

Subject: Re: TITLE property using object graphics

Posted by Mike Potter on Sun, 14 Aug 2011 19:47:14 GMT

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IDL 8.1 - Windows XP

```
On Aug 14, 3:24 pm, Mike Potter <m...@orionsound.com> wrote:

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> list of the properties; TITLE = <NullObject>
> So what's up?
> Thanks!
> Mike Potter

BTW - using IDL 8.1 & Windows XP

Subject: Re: TITLE property using object graphics Posted by David Fanning on Sun, 14 Aug 2011 20:14:38 GMT View Forum Message <> Reply to Message

Mike Potter writes:

> BTW - using IDL 8.1 & Windows XP

Seems to work OK with IDL 8.1 and Windows 7. I guess the Coyote Graphics routines will work anywhere, probably:

theory = SIN(2.0*FINDGEN(200)*!PI/25.0)*EXP(-0.02*FINDGEN(200)) p1 = cgsPlot(theory, title="Test")

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: http://www.idlcoyote.com/

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: TITLE property using object graphics Posted by Mike Potter on Sun, 14 Aug 2011 20:31:38 GMT View Forum Message <> Reply to Message

```
On Aug 14, 4:14 pm, David Fanning <n...@idlcovote.com> wrote:
> Mike Potter writes:
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>
    p1 = cqsPlot(theory, title="Test")
>
>
> Cheers,
> David
>
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.idlcoyote.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```

Thanks David - indeed it does work with cgsPlot. It seems likely a bug in IDL 8.1 since it seems to work just fine in IDL 8.0

Mike Potter

Subject: Re: TITLE property using object graphics
Posted by Paul Van Delst[1] on Mon, 15 Aug 2011 12:51:09 GMT
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Hello,

IDL> print, !version { x86 linux unix linux 8.1 Mar 9 2011 32 64} IDL> theory = SIN(2.0*FINDGEN(200)*!PI/25.0)*EXP(-0.02*FINDGEN(200)) IDL> p1 = plot(theory, title="Test") % Loaded DLM: XML. IDL>

...produces the example as expected.

Does ITTVIS/IDL still support WindowsXP for 8.whatever? There's no useful information on their website (seems you have to login to get the more detailed product info) beyond saying it runs on Microsoft Windows.

cheers,

```
Mike Potter wrote:
> On Aug 14, 3:24 pm, Mike Potter <m...@orionsound.com> wrote:
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>>
>> Thanks!
>> Mike Potter
> Additional info:
> IDL 8.1 - Windows XP
```

Subject: Re: TITLE property using object graphics Posted by Mike Potter on Mon, 15 Aug 2011 15:32:44 GMT View Forum Message <> Reply to Message

```
On Aug 15, 8:51 am, Paul van Delst <paul.vande...@noaa.gov> wrote:
> Hello,
>
> IDL> print, !version
> { x86 linux unix linux 8.1 Mar 9 2011 32 64}
> IDL> theory = SIN(2.0*FINDGEN(200)*!PI/25.0)*EXP(-0.02*FINDGEN(200))
> IDL> p1 = plot(theory, title="Test")
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> IDI >
```

```
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>
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>>> So what's up?
>>> Thanks!
>>> Mike Potter
>> Additional info:
>> IDL 8.1 - Windows XP- Hide quoted text -
> - Show quoted text -
Hi Paul - yes, 8.1 is supported for Windows XP SP2 and later. I'm all
```

up-to-date with updateds, etc.

```
Subject: Re: TITLE property using object graphics
Posted by Mike Potter on Mon, 15 Aug 2011 17:35:27 GMT
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```
On Aug 15, 11:32 am, Mike Potter <m...@orionsound.com> wrote:
> On Aug 15, 8:51 am, Paul van Delst <paul.vande...@noaa.gov> wrote:
>
>
>
>
>> Hello,
>> IDL> print, !version
>> { x86 linux unix linux 8.1 Mar 9 2011
                                          32
                                                64}
>> IDL> theory = SIN(2.0*FINDGEN(200)*!PI/25.0)*EXP(-0.02*FINDGEN(200))
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> Hi Paul - yes, 8.1 is supported for Windows XP SP2 and later. I'm all
> up-to-date with updateds, etc.
>
> Mike- Hide quoted text -
>
> - Show quoted text -
>
> - Show quoted text -
```

Well, I just tried this again today and it works as advertized. I have no idea what I did to change it's behavior. The only thing I'd done was to run the two lines of code through IDL 8.0 - logged out last night and back in this morning, fired up 8.1 and it worked. Perhaps a variant of "plot" is hiding in some code I ran the other day - but IDL's default library is first in my PATH list. Thanks to all who offered help!

Mike Potter