Subject: Re: Removing Graphics from IDL 8.1 Window Posted by Mark Piper on Fri, 02 Dec 2011 20:36:30 GMT

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On 12/2/2011 11:27 AM, David Fanning wrote:

- > Does anyone know how to remove graphics commands from
- > IDL 8.1 windows so the window can be reused? For example, I
- > want to put a plot in the window, then later I want
- > to put a contour plot in the window. I use commands
- > something like this:

>

- > w = window()
- > w.select
- > p =plot(indgen(10),/CURRENT)
- > w.erase
- c = contour(/test, /CURRENT)

The Delete method should do this, but it's working perhaps a bit too literally -- if I delete the plot, the axes remain. I think this is a bug, but the workaround is straightforward:

```
w = window()
p = plot(/test, /current)
foreach axis, p['axis*'] do axis.delete
p.delete
c = contour(/test, /current)
```

mp

Subject: Re: Removing Graphics from IDL 8.1 Window Posted by Mark Piper on Fri, 02 Dec 2011 20:43:12 GMT View Forum Message <> Reply to Message

On 12/2/2011 1:36 PM, Mark Piper wrote:

- > On 12/2/2011 11:27 AM, David Fanning wrote:
- >> Does anyone know how to remove graphics commands from
- >> IDL 8.1 windows so the window can be reused? For example, I
- >> want to put a plot in the window, then later I want
- >> to put a contour plot in the window. I use commands
- >> something like this:

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- >> w.select
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> The Delete method should do this, but it's working perhaps a bit too
> literally -- if I delete the plot, the axes remain. I think this is a
> bug, but the workaround is straightforward:
>
> w = window()
> p = plot(/test, /current)
> foreach axis, p['axis*'] do axis.delete
> p.delete
> c = contour(/test, /current)

I checked that this problem is solved correctly in 8.2, where the Erase method will be available for all NG routines, not just WINDOW.

mp

> mp

Subject: Re: Removing Graphics from IDL 8.1 Window Posted by Paul Van Delst[1] on Mon, 05 Dec 2011 17:05:59 GMT View Forum Message <> Reply to Message

Mark Piper wrote:

>

- > I checked that this problem is solved correctly in 8.2, where the Erase
- > method will be available for all NG routines, not just WINDOW.

Yay! I was trying to do exactly the same thing as David last week (over a poky DSL line where I could type faster than

the characters got squirted back via the internets).

I no longer have any hair to tear out when I encounter these type of absurdities. I hope the 8.2 beta test doesn't take too long.

paulv

Subject: Re: Removing Graphics from IDL 8.1 Window Posted by David Fanning on Mon, 05 Dec 2011 17:16:26 GMT View Forum Message <> Reply to Message

Paul van Delst writes:

> Yay! I was trying to do exactly the same thing as David last week (over a poky DSL line where I

could type faster than

> the characters got squirted back via the internets).

- > I no longer have any hair to tear out when I encounter these type of absurdities. I hope the 8.2 beta test doesn't take
- > too long.

I hope IDL 8.2 doesn't (as I fear with such a complex system!) introduce it's own set of absurdities. :-)

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.")