
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
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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
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> c = contour(/test, /current)
>
> mp
```

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

Subject: Re: Removing Graphics from IDL 8.1 Window
Posted by [Paul Van Delst\[1\]](#) on Mon, 05 Dec 2011 17:05:59 GMT
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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
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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.")
