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Subject: Re: Why is the content of my object graphics window being wiped?

Posted by [Haje Korth](#) on Sat, 15 Jun 2013 10:29:39 GMT

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+1 for a fix from me. It's not a show-stopper but an annoyance in debugging programs. Haje

On Friday, June 14, 2013 2:13:08 PM UTC-4, Mark Piper wrote:

> On Wednesday, June 12, 2013 4:35:01 PM UTC-6, Paul van Delst wrote:

>

>> On 06/12/13 16:13, David Fanning wrote:

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>>> Paul van Delst writes:

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>>>> I'm having a similar problem, but with Function graphics.

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>>>> I've gotten an nVidia driver installed (which apparently doesn't play

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>

>>>> nice with RHEL6). Could that be the cause of the problem?

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>>>> How does one set the FG equivalent of RETAIN=2?

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>
>>> Really!? Can you show me an example of what you mean? I wouldn't have
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>>
>
>>> though FG needed any retaining. I would have thought this was all being
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>>
>
>>> handled via expose events. RETAIN is just going to get you into all
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>>
>
>>> kinds of trouble.
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>
>> Sure. Take a look at:
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>
>> http://ftp.emc.ncep.noaa.gov/jcsda/CRTM/.plots/Screenshot.png
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>>> I'd be very curious to see what the problem looks like and what commands
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>>
>
>>> produce it.
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>
>> I think the offender is
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>>  q = get_kbrd(1)
>
>>
>
>>  but that's not an issue for DG window refresh/retain and I can't recall
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>>
>
>>  it being an issue for FG in the past either. I pause to peruse and
>
>>
>
>>  compare FG plots all the time.
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>>  As far as I can remember (it did take an entire month to get IDL
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>
>>  reinstalled on my "upgraded" computer) this is new behaviour. Whether
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>
>>  it's caused by IDL v8.2.2 or by the use of the nVidia driver in RHEL6 --
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>>
>
>>  or some unholy combination of the two -- I'm trying to figure out.
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>
>>  cheers,
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>> paulv
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> Hi Paul,
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> When called from the command line, NG are widget programs. So, on UNIX-based systems, if
you're stopped inside a routine, the NG window won't get the expose event until you .continue the
interpreter. There's a related issue when using NG in the Workbench which we're looking at
repairing in IDL 8.3. We may also look at this for NG called from the command line.
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>
> I would like to get this fixed because it's key to be able to visually explore data with IDL.
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>
>
> mp
```

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