Subject: Re: Why is the content of my object graphics window being wiped?
Posted by Mark Piper on Fri, 14 Jun 2013 18:13:08 GMT
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On Wednesday, June 12, 2013 4:35:01 PM UTC-6, Paul van Delst wrote:
> On 06/12/13 16:13, David Fanning wrote:
>
>> Paul van Delst writes:
>
>>
>
>>> I'm having a similar problem, but with Function graphics.
>
>>>
>
>>> I've gotten an nVidia driver installed (which apparently doesn't play
>
>>> nice with RHEL6). Could that be the cause of the problem?
>
>>>
>
>>> How does one set the FG equivalent of RETAIN=2?
>
>>
>
>> Really!? Can you show me an example of what you mean? I wouldn't have
>
>> though FG needed any retaining. I would have thought this was all being
>
>> handled via expose events. RETAIN is just going to get you into all
>
>> kinds of trouble.
>
>
>
> Sure. Take a look at:
>
> http://ftp.emc.ncep.noaa.gov/jcsda/CRTM/.plots/Screenshot.pn g
>
>
>
>> I'd be very curious to see what the problem looks like and what commands
>
>> produce it.
>
>
>
>
> I think the offender is

>
>   q = get_kbrd(1)
>
> but that's not an issue for DG window refresh/retain and I can't recall
>
> it being an issue for FG in the past either. I pause to peruse and
>
> compare FG plots all the time.
>
>
>
> As far as I can remember (it did take an entire month to get IDL
>
> reinstalled on my "upgraded" computer) this is new behaviour. Whether
>
> it's caused by IDL v8.2.2 or by the use of the nVidia driver in RHEL6 --
>
> or some unholy combination of the two -- I'm trying to figure out.
>
>
>
> cheers,
>
>
>
> paulv

Hi Paul,

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.

I would like to get this fixed because it's key to be able to visually explore data with IDL.

mp