
Subject: Re: How to display NG created in a buffer?
Posted by manodeep@gmail.com on Fri, 02 Sep 2011 20:33:28 GMT
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On Sep 2, 12:47 pm, Paul van Delst <paul.vande...@noaa.gov> wrote:

> Hello,
>
> I'm doing this sort of thing:
>
> w = window(dimensions=[800,1000], buffer=buffer)
>
> ; Plot Tb spectra
> spectra = plot(xrange,yrange,/current, ...etc...)
>
> for many many plots and to generate output I set the "buffer" keyword.
>
> Everything works fine. When I return the window id, w, I can create output like so,
>
> IDL> w.save, 'test.png'
> IDL> \$display test.png
>
> and, yea verily, there is my plot.
>
> But what I also want to do is to redisplay my graphic in the buffer on a regular window.
Something like
>
> IDL> w.display
>
> I tried using "show" with no luck:
>
> IDL> w.show
> % Attempt to call undefined method: 'GRAPHICSBUFFER::SHOW'.
> % Execution halted at: \$MAIN\$
>
> I notice there is an IDLgrBuffer object, and the docs tell me
> "Object trees can be drawn to instances of the IDLgrBuffer object and the resulting image can
be retrieved from the
> buffer using the Read() method."
>
> But that gives me an IDLgrImage object:
>
> IDL> help, w.read()
> <Expression> OBJREF = <ObjHeapVar605455(IDLGRIMAGE)>
>
> which simply kicks the can down the road: How to display an IDLgrImage object? And is that
what I want (i.e. an image)?
> I want to be able to manipulate the displayed graphics just as if I had created it in an "active"
window.

>
> Any tips, tricks appreciated.
>
> cheers,
>
> paulv

Haje/Mike discussed something similar (using CopyWindow) here:
http://groups.google.com/group/comp.lang.idl-pvwave/browse_thread/thread/c296041d95207a04/e159977b26f5a678

HTH,
Manodeep
