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Subject: Relationship between IDLgrXXXX and associated NG functions. Was: IDL documentation gripe - How to erase a new graphics window?

Posted by [Paul Van Delst\[1\]](#) on Tue, 01 May 2012 14:06:59 GMT

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Hello,

I've started replacing the DG draw widgets in my widget apps with NG window widgets. The way I use a particular app was to plot different things based on a selection from a button group. In DG there's no worries - you just call plot and the erase happens automatically and the new plot appears. But in NG the plots just pile on top of each other. I've searched the IDL documentation for the PLOT() and WINDOW() functions but there doesn't appear to be an "Erase" method.

However, when I look at the IDLgrWindow window documentation there is the Erase method listed.

Which does work with the window created using Window(),e.g.

```
IDL> w=window()
% Loaded DLM: XML.
IDL> p=plot(indgen(100),current=w)
IDL> w.erase
```

So, does this mean ALL IDLgrXXXX methods work with the associated NG functions (e.g. IDLgrPlot for PLOT(), IDLgrSurface for SURFACE() etc)?

And what about vice-versa?

cheers,

paulv

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