
Subject: Re: Saving & replaying direct graphics commands (was Re: Top 10 IDL Requests)

Posted by [davidf](#) on Mon, 31 Jul 2000 07:00:00 GMT

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Mark Hadfield (m.hadfield@niwa.cri.nz) writes:

> A month or two ago I looked at David Fanning's XWINDOW procedure, as you
> have presumably done, and considered how to get past its major limitation:
> the graphics command must be a single procedure. I came up with the idea of
> a "window" that can accept & store a series of commands. This is what a
> typical creation/calling sequence would look like:

```
>  
> owin = obj_new('xzwindow')  
> owin->plot, 'plot', findgen(11)  
> owin->plot, 'oplot', 0.1*findgen(11)^2, LINESTYLE=1  
> owin->plot, 'oplot', sqrt(10.*findgen(11)), LINESTYLE=2, COLOR=3
```

I've written exactly this kind of thing (on more than one occasion, I think). But I always get half finished and then I'm distracted by something seemingly more important. But I use my LinkedList object to store the commands. I even had a "command editor" working, where you could add or delete commands, move them around, etc.

Perhaps between us we have more or less a complete solution. :-)

Cheers,

David

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