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Subject: Re: map\_set doesn't return a map

Posted by [David Fanning](#) on Mon, 29 Jun 2015 20:40:57 GMT

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wdolan@oxy.edu writes:

> Also the map\_set works when I haven't run the program I wrote, but once I run the program, and then do map\_set, nothing comes up. This leads me to think that the ps file I set up in the program isn't closing (even though at the end of the program I say device, /close  
>  
> When I type help, /device after running the program I get this:  
> Available Graphics Device, CGM HP LJ NULL PCL PRINTER PS REGIS TEK X Z  
> Current graphics device: PS  
>  
> and it continues for a while  
>  
> but the map isn't printing to that .ps file that I set up either (its not there if I open the file in GIMP)

Yes, you are getting a little confused. :-)

It is not enough to simply close the PostScript file, you must also switch back to your normal graphics device (X, in your case), if you want to create graphics windows with plots and maps in them.

The normal sequence of commands looks something like this:

```
thisDevice = !D.Name
Set_Plot, 'PS'
Device, ... ; Configure PostScript Device
.... whatever graphics commands you use go here....
Device, /Close
Set_Plot, thisDevice
```

In this way, you will be set up to do "normal" IDL graphics again.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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