
Subject: Re: Multiple plotting windows?

Posted by [David Fanning](#) on Thu, 03 Mar 2005 23:05:59 GMT

[View Forum Message](#) <> [Reply to Message](#)

John writes:

- > First of I would like to say that I really like the tone of this group.
- > I've been reading this group and a group on Mandrake Linux for a few
- > weeks now, and boy is there a difference. Please keep up the good work.

I'll bet they don't talk about tennis on that other group!

- > Now to my question. Say I plot a data set via the usual methods, i.e.
- >
- > plot, values.solar[*], values.solar[*], blah blah blah.
- >
- > Then window pops up with the plot and the title "IDL 0" in the title
- > bar. What I can't figure out is how to plot a new data set in a new
- > window, which leaves the original window undisturbed. There seems like
- > there should be a simple keyword for this but I can't seem to figure it
- > out (I've read the relevant IDL docs several times, the closest thing
- > is !p.multi but that doesn't do it).
- >
- > I'm sure it is something simply and silly, but I would greatly
- > appreciate your assistance. Thanks in advance!!

I think you are looking for the WINDOW command:

```
IDL> Window, 1
```

gives you a window with graphics window index 1, etc.

To make a window the current graphics window (so you can draw in it), you do a WSET to the proper window index number. So, to draw in Window 0 again:

```
IDL> WSET, 0
```

To draw into window 1,

```
IDL> WSET, 1
```

etc.

The current graphics window is always set in !D.Window:

```
IDL> Print, !D.Window  
1
```

Cheers,

David

P.S. There are books you can read to answer the most obvious questions. :-)

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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