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Subject: Sanity Check

Posted by [David Fanning](#) on Fri, 29 Oct 2010 16:26:08 GMT

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Folks,

OK, just checking in for a sanity check.

I'm working in IDL 8.0.1 this morning. Mostly doing my work, but every once in awhile fooling around with the new Plot function. Plenty to like and puzzle over there! Mostly I'm trying to figure out what advantage it would be to me to rotate a line plot. Maybe that's something Matlab doesn't do, I don't know.

Anyway, while I'm working I'm running a main level program and I want to examine the contents of a variable. I type at the IDL command line:

```
IDL> Print, var
```

Nothing! I type:

```
IDL> Print, 5
```

Nothing!!

While I'm staring at this result, trying to think what it might mean, about 20 seconds later, IDL wakes up from its nap and gives me the information I want.

Humm. OK. Probably did something wrong somewhere along the line.

So, five minutes ago, I want to see the plots I am working on in a 2x2 grid. I set it up with `!P.Multi=[0,2,2]` and draw my four plots. I only see my last one! I check to be sure I have `!P.Multi` set up right, that I've compiled the program module, put a print statement in to be sure I'm running the program I think I am, etc. Run the program. Still no multi-plots!

Very, very strange. A `.Full_Reset` put things right.

I'm I going nuts here? Naturally, I can't repeat any of this. But I've been working in IDL a long time (too long, from the looks of it). I pretty much know what I'm doing most of the time. Very strange.

Cheers,

David

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

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

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