
Subject: Re: Plotting to more than one window
Posted by [btupper](#) on Sat, 22 Feb 2003 01:49:40 GMT
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On Fri, 21 Feb 2003 18:41:28 GMT, notspecified@dev.null (Matt
Feinstein) wrote:

> On Fri, 21 Feb 2003 10:58:36 -0700, David Fanning <david@dfanning.com>
> wrote:
>
>>
>> Do you mean without using an object? Then, no, there
>> is no neat and pleasant way to do it. :-)
>>
snipped
>
> Neat-- I hadn't realized I could change 'system' variables like that.
> Opens the door to all sorts of mischief.
>
Hi,

Before computers had keyboards and monitors, Liam Gumley had prepared a neat solution to this multiple 'frames' problem using an IDL dodad called handles (I think these are widget IDs.) It is a really slick setup that allows you to save a 'frame' (e.g. the plotting parameters, etc.) for a window, and then come back to it with having to replot. You could move back and forth among different frames. I don't think these tools (sf.pro, af.pro, lf.pro, bf.pro) are at www.gumley.com. Try a google search.

I have adapted this idea to an object based frame tool that can be used from the command line or within an application. Like Liam's setup, it is for direct graphics routines. Each frame is stored in a container and can be retrieved by name or position index. Frames can be accessed randomly. It saves the system variables (and other things) as David describes. It is available at www.tidewater.net/~pemaquid

Cheers,
Ben
