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Subject: Re: Multi-page graphics in IDL 8

Posted by [Teddy Allen](#) on Mon, 18 Oct 2010 04:09:53 GMT

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On Sep 2, 4:33 pm, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:

- > We frequently use direct graphics and !P.MULTI to generate graphics output
- > where there are multiple plots on multiple pages. It is not hard to make
- > this work either to the display or to a PS file. When drawing to the display
- > you can wait for a <cr> before moving to the next page. When creating PS, you
- > just draw all the plots to a single file. The PS file can then be easily converted
- > to a multi-page PDF file.
- >
- > With the new Graphics system, I can see how to draw multiple plots in a single
- > window, but not how to create multi-page graphics. Is the concept of multi-page graphics
- > not part of the new Graphics system?
- >
- > I can see that it could be done by keeping track of the number of plots in a window and
- > saving the window to a graphics file when full, etc., but the result is then multiple PDF files
- > rather than a single file.
- >
- > Am I missing something? Is there an easy way to do what I need with the New Graphics
- > system, or do I need to stay with Classic Graphics.
- >
- > Thanks, Ken Bowman

Ken,

I am having trouble creating MULTI-PLOT images in the same window with IDL 8.0. From above, you mention that you can produce multiple plots on one image with the new 8.0. Personally, I am struggling to accomplish this. IDL help menu shows how to do !p.multi using older releases of IDL, NOT with the newest 8.0 version. It makes no sense to me to start using a new release, but have to depend on previous releases to make progress, especially when the things I am trying to do have been updated in 8.0. For example, you probably noticed the new method in 8.0 to produce plots `p = PLOT(xxxxxxxxxx)` and then we can save the plot by typing `P.SAVE .....` this to me is VERY easy. But, to use !p.multi it seems like I need to issue plot commands from earlier IDL releases. Bummer!

How did you find out to create multi plots on one window in 8.0?

Thank you very much for your time.

cheers,

teddy allen

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