
Subject: Re: IDL set_plot
Posted by [Maarten\[1\]](#) on Fri, 04 Sep 2009 13:25:35 GMT
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On Sep 4, 2:46 pm, "Thibault ." <garthalg...@yahoo.fr> wrote:
> Hi, i am trying with IDL to open two set_plot,'ps', one into the
> other, but it does not really work:

> Do you know if there exist any documentation about this "entangled
> set_plot" problem?

There can be only one current graphics device at any time, and thus you can generate only one PS file in one run. A possible solution is to first run the inner loop, and then run the outer loop.

Maarten

Subject: Re: IDL set_plot
Posted by [David Fanning](#) on Fri, 04 Sep 2009 14:06:40 GMT
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Maarten writes:

> There can be only one current graphics device at any time, and thus
> you can generate only one PS file in one run. A possible solution is
> to first run the inner loop, and then run the outer loop.

I'm not exactly sure what "one run" means. It is true that PostScript files can only be generated one at a time, but if a "run" is an IDL program, you can generate as many as you like in that program, as long as you do it one at a time. You can also generate as many "pages" of PostScript output as you like in a single PostScript file.

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: IDL set_plot

Posted by [Maarten\[1\]](#) on Fri, 04 Sep 2009 14:53:53 GMT

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On Sep 4, 4:06 pm, David Fanning <n...@dfanning.com> wrote:

> Maarten writes:

>> There can be only one current graphics device at any time, and thus

>> you can generate only one PS file in one run. A possible solution is

>> to first run the inner loop, and then run the outer loop.

>

> I'm not exactly sure what "one run" means. It is true

> that PostScript files can only be generated one at a time,

> but if a "run" is an IDL program, you can generate as many

> as you like in that program, as long as you do it one at

> a time. You can also generate as many "pages" of PostScript

> output as you like in a single PostScript file.

Yes. Communication: missing one another's point as closely as possible. (problem probably exists at the sender).

"One run" in the context here, I meant to say: if you want to jump from one PS file to another, and alternate between the different files at will, that is not possible. If you want to generate a large number of PS files sequentially: go right ahead. Also adding pages to a PS file: fine, but only to one PS file at any one time.

Maarten
