
Subject: Re: What does SET_PLOT, 'x' mean ?
Posted by [David Fanning](#) on Fri, 12 Jun 2009 05:16:42 GMT
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LI, Tongmu writes:

> I am working on an old IDL code right now. And several parts of the
> code do not work well. I am nor sure whether it is because of the
> version or because of the poor coding. (But this is a published code.
> It should not have many problems.) Anyway, I found that in the code
> BIDS and bids stand for different variables. Is it true that IDL used
> to tell the difference between upper letters and lower letters?

No, it's not true. IDL has always been case insensitive.

> Besides, I found another sentence,
> SET_PLOT,'x'
> which cannot work well on my computer. By the way, I am using IDL 7.0
> on a windows platform. This sentence is in the part of the code which
> is mean to generate a PS file output. Because there is
> SET_PLOT,'ps'
> ahead of it.
> And then the configuration is set back. But "SET_PLOT,'X'" just does
> not work on my computer. Sorry I do not really understand how to
> correct. I even do not know what it should be corrected to. But if any
> one has any idea, please let me know.

Find the SET_PLOT, 'PS' line. Just ahead of that like put this:

```
thisDevice = !D.NAME
```

Now replace the SET_PLOT, 'X' line with this one:

```
SET_PLOT, thisDevice
```

Now your program will work on both LINUX and Windows computers.

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.")
