
Subject: Re: What does SET_PLOT, 'x' mean ?
Posted by [dosfun](#) on Fri, 12 Jun 2009 01:42:25 GMT
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> Hi all,
>
> 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?
> 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.
>
> Thanks in advance,
>
> Tongmu LI

First, IDL is case insensitive, so the variables *BIDS* AND *bIDS* in your code are no different, but the later one will overrides the previous one. For example:

```
PRO CaseEx

  BIDS = 10

  bIDS = 20

  print, BIDS, bIDS

  ; // 20, 20

END
```

Second, the procedure *set_plot* is used to set your output device, find out more details by entering *? set_plot* in the idlworkbench commandline.

Moreover, if you could paste your code out, it will be helpful.

Good Luck!
