Subject: Re: Sorry! I made a mistake.
Posted by David Fanning on Sat, 27 Apr 2002 04:41:33 GMT
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Weiqun Zhang (zhang@ucolick.org) writes:

- > In the .Xdefaults file, I should put "idl.gr_visual: TrueColor" instead
- > of "idl.gr_visual: True". Now it works. But there is still a problem I
- > don't understand.
- > (1) Which command is correct? "device, true=24" or "device,
- > TrueColor=24". In David Fanning's book, it is "device, TrueColor=24".
- > But I got error like this.
- > IDL> window
- > IDL> device, TrueColor=24
- > % Keyword TRUECOLOR not allowed in call to: DEVICE
- > I won't get error from "device, true=24", but it doesn't work.

It's DEVICE, TRUE_COLOR=24, of course. But, since keywords can be abbreviated to as few a letters as makes them unique for the command, most people use DEVICE, TRUE=24 in practice.

The fact that this isn't working is a worry. :-(

Are you certain you are executing this command *before* you open a graphics window?

Cheers,

David

P.S. I'm pretty sure I corrected this typo in the book. Do you happen to know what page you saw it on? :-)

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Subject: Re: Sorry! I made a mistake.
Posted by Weiqun Zhang on Sat, 27 Apr 2002 19:10:51 GMT
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Thanks for your help.

> Are you certain you are executing this command *before*

> you open a graphics window?

Yes, I am. ".Xdefaults" can control the visual class. But if I start with a class, I cannot change to another.

[zhang@dao:~/IDL]\$ idl IDL Version 5.5a (linux x86). (c) 2001, Research Systems, Inc.

IDL> device,get_visual_name=temp & print, temp

DirectColor

IDL> DEVICE, TRUE COLOR=24

IDL> window

IDL> device,get_visual_name=temp & print, temp

DirectColor

IDL> exit

[zhang@dao:~/IDL]\$ (change .Xdefaults)

[zhang@dao:~/IDL]\$ idl

IDL> device, get_visual_name=temp & print, temp

TrueColor

IDL> device, Direct Color=24

IDL> device, get visual name=temp & print, temp

TrueColor

- > P.S. I'm pretty sure I corrected this typo in the book. Do you
- > happen to know what page you saw it on? :-)

My copy of your book is the first version.

Cheers,

Weigun