
Subject: Re: Using Postscript & Colours in IDL

Posted by [David Fanning](#) on Mon, 28 Jan 2008 15:38:02 GMT

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chloesharrocks@gmail.com writes:

> Yes I have unzipped and extracted all the contents and as far as I can
> tell have successfully added them to the IDL path (I used, preferences-
>> path and then inserted the folder named "color" so that its now in
> the list of the IDL File Search path).
>
> Sadly I can't use excel as I need to analyse 1000s of data sets, but
> at the moment I'm just trying to grasp the basics of IDL, ie. learning
> to plot a simple graph before I move on to more complicated things.

Well, Chloe, I don't see anything wrong with the program. :-)

```
PRO COLOR_PLOT
```

```
x=[0,1,2,3,4]  
y=0,2,4,6,8]
```

```
entry_device=ld.name  
keywords = PSCONFIG(Cancel=cancelled)  
IF cancelled THEN RETURN  
set_plot, 'PS'  
device, /color, filename='colorplot/ps'  
plot, x, y, color=FSC_COLOR('indian red')
```

```
device, /close  
set_plot, entry_device
```

```
END
```

You have mis-spelled the file name. And you are not using all those wonderful keywords you collected from PSConfig. But this code should at least run. How are you going about trying to get it to run? Something like this should work:

```
IDL> .compile color_plot  
IDL> color_plot
```

I'll be out of touch for a couple of hours, but this ought to be really, really simple. The folks here can help you sort it out. :-)

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.")
