Subject: Re: Creating a jpeg file from a colored plot
Posted by David Fanning on Thu, 27 Oct 2011 01:54:14 GMT

IDL beginner writes:

>
> Hello all,
>
> I have three victors and I want to plot them in a colored plot and
> save them as jpeg image. The three vectors are v1, v2, v3.
>
> I did the following:
>
> Device, decomposed = 0
>
>
> R = [0, 1, 1, 0, 0]
> G = [0, 1, 0, 1, 0]
> B = [0, 1, 0, 0, 1]
>
> Tvlct, R * 255, G * 255, B * 255
>
> Plot, v1, background = 255, color = 0
> Oplot, v2, color = 2
> Oplot, v3, color = 3
>
> So, I got a colored plot with three lines, v1, v2, v3. After that, I
> wanted to save the plot as jpeg file. Thus, I did the following:
>
> im = tvrd()
>
> Write_jpeg, ?filename?, im
>
> And the final result was a black and white jpeg image plot with the
> black line only (v1). My question is that how can I save the plot as
> colored jpeg image with all the plotted vectors.

I would do this:

   void = cgSnapshot(FILENAME='filename', /JPEG)

You can learn more here:

   http://www.idlcoyote.com/graphics_tips/coyote_graphics.php

Cheers,

David

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