Subject: Write_png problem
Posted by Sarah Douglas on Thu, 04 Dec 2014 14:37:02 GMT

Hi, i am having some problems with the write_png procedure.

I am trying to save a large image as a png. I am currently displaying the image using "tvscl" and then write_png.

However, this image has more rows than the size of my screen and when I write_png, it only writes the rows which can be seen on the screen, hence my image has a missing portion.

I have tried using "device, retain=2", but this has not helped this problem.

Thanks!

Subject: Re: Write_png problem
Posted by Helder Marchetto on Thu, 04 Dec 2014 14:53:35 GMT

On Thursday, December 4, 2014 3:37:05 PM UTC+1, Sarah Douglas wrote:
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>
> Thanks!

Hi,
I think your problem is not the write_png. Are you taking a snapshot of the window and then writing to the png? Could this be the case?
If so, try to write to a pixmap.
Here is how I did it:

```
IDL> window, xsize=3000, ysize=3000, /pixmap
IDL> w = !d.window
IDL> tvscl, dist(3000)
IDL> var = cgsnapshot()
IDL> help, var
VAR         BYTE     = Array[3, 3000, 3000]
IDL> write_png, 'test.png', var
```

Hope it helps.

Cheers,
Helder

Subject: Re: Write_png problem
Posted by Sarah Douglas on Thu, 04 Dec 2014 15:08:41 GMT
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Yes that worked!

Thank you so much!