Subject: Re: How to display two images using tyscl Posted by frankosuna on Thu, 12 Feb 2009 20:15:39 GMT

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On Feb 12, 7:12 am, David Fanning <n...@dfanning.com> wrote:
> frankosuna writes:
>> I have two .dat files which I suppose is a binary image files. I
>> create them the following way:
   image = TVRead(Filename='edgeDetect',/NODIALOG./BMP)
>
> It is right about here that things begin to go South
> for you. :-)
>
> What I would be interested in is what do you have
> *before* you capture nothing but color information
> out of the graphics window. I would prefer to deal
> with the things you put *into* the graphics window.
>
    image = READ_BMP('/home/users/fjosuna/CASVU_ISS/edgeDetect.bmp')
    OPENW, lun, 'edgeDetect.dat', /GET_LUN
>>
    WRITEU, lun, image
>>
    FREE_LUN, lun
>
    ERASE
>>
>
    tvscl, congrid(realImage, 1024, 1024)
>>
 This command is almost guaranteed to screw up your colors for
> you big time! There is only one hard and fast rule in IDL:
> If you care about colors in an image don't ever, under any
> circumstances, use TVSCL to display it. (I guess the other
> rule is "Don't ever let me catch you using HEAP_GC," but
> the TVSCL rule is only slightly behind it in importance.)
>
> When you have a 24-bit image, all you have is colored pixels.
> If you change *any* of those pixels, then you no longer
> have the same colors!
> But I really don't want to work with 24-bit images at
> all. It just makes what you are trying to do EXTREMELY
> complicated. Don't you have a couple of 2D arrays we
> can work with?
>
> Cheers,
>
> David
>
```

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

I do have the arrays for the images as well.