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Subject: Re: Creating an image as a sum of images  
Posted by [R.G.Stockwell](#) on Thu, 03 Feb 2005 20:06:59 GMT  
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"FSD" <frank@digennaro-dot-com> wrote in message  
news:fhu40117oo2oat2gg4oi0tvm1bml66r2m1@4ax.com...  
> Hello;  
> I am new to IDL and am having a problem figuring out how to  
> accomplish an easy task. I have 8 images (png) that are 128x128.  
> I would like to create one large image that is composed of four images  
> in two rows with some sort of whitespace in between. Thats it. Any  
> help at all would be greatly appreciated.  
> Thanks  
> FSD

If i follow you, try

```
x0 = 0.0  
y0 = 0.0  
x1 = 0.5  
y1 = 0.5  
x2 = 1.0  
y2 = 1.0  
edge = 0.05
```

```
xyouts , 0.3,0.98,'Place a title here if you want',normal  
tvimage,image0,position=[x0+edge,y1+edge,x1-edge,y2-edge]  
tvimage,image1,position=[x1+edge,y1+edge,x2-edge,y2-edge]  
tvimage,image2,position=[x0+edge,y0+edge,x1-edge,y1-edge]  
tvimage,image3,position=[x1+edge,y0+edge,x2-edge,y1-edge]
```

where tvimage can be found at your one-stop idl superstore:  
<http://www.dfanning.com/programs/tvimage.pro>

You can capture the screen too if you want to make an image file.

Cheers,  
bob

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Subject: Re: Creating an image as a sum of images  
Posted by [R.G.Stockwell](#) on Thu, 03 Feb 2005 20:09:00 GMT  
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"R.G.Stockwell" <noemail@please.com> wrote in message  
news:36fej4F51vnvoU1@individual.net...

> xyouts , 0.3,0.98,'Place a title here if you want',normal

doh, i mean  
xyouts , 0.3,0.98,'Place a title here if you want',/normal

(ie i forgot the slash, "normal" is a keyword)

-bob

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Subject: Re: Creating an image as a sum of images  
Posted by [FSD](#) on Thu, 03 Feb 2005 20:42:53 GMT  
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On Thu, 3 Feb 2005 13:06:59 -0700, "R.G.Stockwell"  
<noemail@please.com> wrote:

>  
> If i follow you, try  
>  
> x0 = 0.0  
> y0 = 0.0  
> x1 = 0.5  
> y1 = 0.5  
> x2 = 1.0  
> y2 = 1.0  
> edge = 0.05  
>  
> xyouts , 0.3,0.98,'Place a title here if you want',normal  
> tvimage,image0,position=[x0+edge,y1+edge,x1-edge,y2-edge]  
> tvimage,image1,position=[x1+edge,y1+edge,x2-edge,y2-edge]  
> tvimage,image2,position=[x0+edge,y0+edge,x1-edge,y1-edge]  
> tvimage,image3,position=[x1+edge,y0+edge,x2-edge,y1-edge]  
>  
> where tvimage can be found at your one-stop idl superstore:  
> <http://www.dfanning.com/programs/tvimage.pro>  
>

Hey, thanks for the input. It sorta works but how do I read in eight files and write them back out again with the window? I have several thousand files and I need to run it seemslessly in the background.

Thanks  
FSD