
Subject: Re: simple tiling of images into a montage
Posted by [David Fanning](#) on Mon, 28 Nov 2005 16:54:10 GMT
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Aziz P writes:

> is there a quick and easy way to visualize a whole stack of images as a
> tile or montage? I have MRI data from multiple slice locations and
> wanted to generate a virtual "film" with the slices arranged in a grid
> for simultaneous display. Volume rendering is not desirable in this
> case. Any help or pointers would be much appreciated.

Here is how I would display all 57 of the 80-by-100 images
in the head.dat data set:

```
file = Filepath(Subdir=['examples', 'data'], 'head.dat')
OpenR, lun, file, /Get_Lun
data = Bytarr(80,100,57)
ReadU, lun, data
Free_Lun, lun
```

```
Window, XSize=80*10, YSize=6*100
FOR j=0,56 DO TV, data[*,*,j], j
```

Cheers,

David

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