On Jul 6, 2:22 pm, David Fanning <n...@dfanning.com> wrote:
> M R writes:
>> Thank you for the feedback. I have tried the following. The errors are
>> pasted below.
>
>> arm=bytarr(2216,1254,255,/nozero)
>> for i=0,254 do begin
>> file=file_search('filepath.bmp')
>> image=read_image(file[i])
>> arm=image[i]
>> end
>> TV,MAX(arm,dimension=3)
>> end
>
>> Errors
>> % Attempt to subscript FILE with I is out of range.
>
>> Why does it say file[i] is out of range?Should I declare file as
>> another array to store the images?
>
> You might want to count how many files you actually
> found with your File_Search statement. I'm going to
> guess no more than 1, and probably zero. You can use
> a COUNT keyword to return the file count to you.
>
> You probably want something like this:
>
>   files = file_search('*.bmp', COUNT=count)
>   for j=0,count-1 do ....
>
> When you put an image into your arm array, you will
> want something like this:
>
>   arm[*,*,j] = image
>
> But, believe me when I tell you, you are going to want
> a MUCH smaller array! ;-)
>
> Cheers,
>
> david
>
> --
> David Fanning, Ph.D.

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

I am wishing desperately to work with a smaller array but since the
images are from an MRI scanner in the form of BMP, they are occupying
a gigantic amount of space! Will try what you have suggested and I am
hoping it will work.If it doesn't then I might break down the images
into smaller data sets and build the MIP by parts and stitch the parts
together (long shot!) Thank you!