On Jul 6, 5:40 pm, M R <manisha....@gmail.com> wrote:
> On Jul 6, 2:22 pm, David Fanning <n...@dfanning.com> wrote:
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>> 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.")
>
> For the following, I get
>
> file=file_search('filepath....*.bmp',COUNT=count)
>
> arm=bytarr(2216,1254,count,/nozero)
>
> for i=0,count-1 do begin
>
>   image=read_image(file[i])
>
>   arm[*,*,i] = image
>
>   end
>
> TV,MAX(arm,dimension=3)
>
> end
>
> % Array subscript for ARM must have same size as source expression.
> Is it not picking up the images in an order? Should I try with smaller
> size images and a fewer number of images?Thank you!

This indicates that at the point the program stopped the dimensions of
image were not 2216x1254. You can easily find what they were with a
'help,image' when execution is halted at that point.