
Subject: Re: MIP from BMP Images

Posted by [M R](#) on Wed, 06 Jul 2011 20:40:17 GMT

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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.")

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!
