Subject: Re: MIP from BMP Images
Posted by David Fanning on Wed, 06 Jul 2011 19:22:33 GMT

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

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