

---

Subject: Re: Process series of image files?  
Posted by [David Fanning](#) on Thu, 29 Mar 2007 16:52:58 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

David Fanning writes:

```
> ; Get all the input TIFF files in directory.  
> files = File_Search('*.*tif', Count=count)  
>  
> ; Process each file somehow...  
> FOR j=0,count-1 DO BEGIN  
>   something, something, something  
>  
>   ; Write the file out with a changed name.  
>   dir = File_DirName(file, /Mark_Directory)  
>   basename = File_BaseName(file, '.tif')  
>   outfile = dir + basename +'.processed.tif'  
>   Write_Tiff, outfile, processedImage  
> ENDFOR
```

Whoops! I better read the file in there somewhere or you will REALLY get confused. :-)

```
FOR j=0,count-1 DO BEGIN  
  image = Read_Tiff(file[j])  
  
  do something, something, something  
  
  ; Write the file out with a changed name.  
  dir = File_DirName(file, /Mark_Directory)  
  basename = File_BaseName(file, '.tif')  
  outfile = dir + basename +'.processed.tif'  
  Write_Tiff, outfile, processedImage  
ENDFOR
```

Cheers,

David

--  
David Fanning, Ph.D.  
Fanning Software Consulting, Inc.  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

---