
Subject: Re: merging bands

Posted by [beardown911](#) on Mon, 20 Jun 2011 14:52:57 GMT

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On Jun 18, 7:08 am, Konstantinos <moonlightsha...@hotmail.gr> wrote:

```
> If i understand well what you want i ll try t assist you
>
> PRO merge_files_forum
>   CD, 'c:\.....' ;full path of the directory you have your files
>   list_of_files_R=FILE_SEARCH('*R.tiff')
>   list_of_files_G=FILE_SEARCH('*G.tiff')
>   list_of_files_B=FILE_SEARCH('*B.tiff')
>   number_of_files=N_ELEMENTS(list_of_files_R)
>   image=MAKE_ARRAY(3, 1932, 1040)
>
>   FOR i=0, number_of_files-1 DO BEGIN
>     image_R=READ_TIFF(list_of_files_R[i])
>     image_G=READ_TIFF(list_of_files_G[i])
>     image_B=READ_TIFF(list_of_files_B[i])
>     image[0,*]=image_R[*,*]
>     image[1,*]=image_G[*,*]
>     image[2,*]=image_B[*,*]
>     ;YOU CAN GIVE ANY FILENAME YOU WANT JUST GIVING YOU THIS FOR
>   EXAMPLE
>     filename=STRING(i)+'.tiff'
>     WRITE_TIFF, filename, image
>   ENDFOR
> END
>
> I think that this piece of code should work for you.
> I know that this code IS NOT WRITTEN THE BEST WAY, and it is also very
> BAD AND PRIMITIVE IDL WRITING
>
> kostas
```

Hi Kostas,

Thank you so much for your code.

It worked. I just modified the writing tiff part using file "basename" function.

Thanks again and have a nice day,
Kim
