
Subject: Re: Processing about 10,000 tif files

Posted by [andrewcool777](#) on Mon, 25 May 2015 01:23:11 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Wednesday, 20 May 2015 06:37:39 UTC+9:30, livingw...@gmail.com wrote:

> Dear Gurus,

>

> I have RGB images in tif format and want to do simple arithmetic calculations.

> A big obstacle to me is number of files to be processed, about 10,000 images.

> Name of the image files has sequential id such as img_1.tif, img_2.tif,, img_10000.tif.

> And I have a text file containing image names, coefficients, and offsets.

> I think reading the text file as an array with three columns and lines matching number of files seems to be successful.

>

> I've tried to read image files with `dialog_pickfile`, but I've learned that the function limits byte length and can't seem to go beyond more than 2,000 files or so.

> And I've tried to read image files with `file_search`, but it didn't do calculation in sequential order.

>

> Would you give some suggestion how to read image files in order, so that following calculation should be in order from 1 to 10,000?

> Or a way to do calculation with image name corresponding lines in the text file?

>

> Thanks in advance,

> Kim

How about just rename the files `img_00001.tif` to `img_09999.tif`? Solve many problems in a very few lines of code.

And while you're at it, insert some useful coefficients and offsets into the filenames too.

Andrew
