
Subject: Re: for loop isn't working

Posted by [Paul Van Delst\[1\]](#) on Thu, 15 Jul 2010 20:06:01 GMT

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Snow53 wrote:

> Hi, you all are so wonderful to help me with my silly questions. Many
> thanks!

>

> I have this program that converts files to EASE grid within a folder
> and outputs them as a different file. It works fine, but the problem I
> have is that it doesn't loop through all the files in the folder. It
> stops after the first. I can change the file output by changing i
> (example: changing to i=2 gives me output for the second file in the
> list resulting from the search function), but still I only get one
> file output.

>

> It must be something obvious, but I'm not seeing it.

>

> Thanks again. :)

>

> ; loops through and extracts pixel data based on the above-determined
> pixel location.
> for i=1, num_file-1 do begin

you have a nested loop with the same index, and

> for i=0l, 209087-1 do begin

>

> grid[globland_cols[i]-1,globland_rows[i]-1] = vector[i]

> endfor

you return before the end of the outer loop.

> return

>

>

> endfor

>

> end

cheers,

paulv

Subject: Re: for loop isn't working

Posted by [Snow53](#) on Thu, 15 Jul 2010 21:04:04 GMT

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On Jul 15, 2:06 pm, Paul van Delst <paul.vande...@noaa.gov> wrote:

> Snow53 wrote:

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>

>> return

>

>> endfor

>

>> end

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> cheers,

>

> paulv- Hide quoted text -

>

> - Show quoted text -

Wow! That was an easy fix. I changed the i in the nested loop to f, and moved the return until after the second endfor. Thanks for the extra set of eyes.
