Subject: Re: for loop problem for beginner
Posted by Helder Marchetto on Tue, 25 Oct 2016 11:48:59 GMT
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On Tuesday, October 25, 2016 at 1:38:07 PM UTC+2, Sanu wrote:
> Hi, I have one image of size 91x76 in which there are values at some point and rest are zeros.
So I want to extract only values and wana save them in column of csv format.
> here b1 is the raster image to which i want to save in array a.
> But not working please help...and how to save result in csv format so that I can get the values
in excel column.
>
> e = ENVI()
> file = 'C:\Auto_Classification\Delhi\A10.tif'
> raster = e.OpenRaster(file)
> b1 = raster.GetData(BANDS=[0])
> help,b1
> a= intarr(1000)
> k=0
> for i=0,90,1 do for j=0,75 do begin
>   if (b1(i,j) ne 0) then begin
>   a(k)=b1(i,j)
>   k=k+1
>   endif
> endfor
> print,a
> end

Hi,
have a look at the where() function. It does what you did in the loop, just much much better:
http://www.harrisgeospatial.com/docs/WHERE.html
You will find some examples that will get you going.

Cheers,
Helder