Subject: Re: Raster to Vector
Posted by julio on Fri, 08 Apr 2005 16:41:49 GMT

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This code was copied from ENVI help. I just changed the 'values'
field. I don't know what 'rtv_doit' does, so I have bo idea what is
the problem with this code. I only want to convert some DN values
inside my raster image to vector...

Julio

David Fanning <davidf@dfanning.com> wrote in message
news:<MPG.1cbf3cb3c8bdc4389899b1@news.frii.com>...
> Julio writes:
>
>> A have a TIF image and I want to make a raster to vector conversion of
>> some DN values.
>>
>> I'm using rtf_doit:
>>
>> values = [4096] ; the DN I want to convert
>> l_name = [values]
>> out_names = dir+'testimg_' + $
>> strcompress(string(values),/remove_all) + '.evf'
>> in_memory = lonarr(n_elements(values))
>>
>> envi_toggle_catch
>> envi_doit, 'rtv_doit', $
>>   fid=fid, pos=pos, dims=dims, $
>>   values=values, l_name=l_name, $
>>   in_memory=in_memory, $
>>   out_names=out_names
>>
>> But I have no success... I have the message:
>>
>> % Subscript range values of the form low:high must be >= 0, < size,
>> with low <= high: <BYTE   (179)>.
>> % Execution halted at: EVF_INIT_FILE
>>
>> What could be the problem???
>
> I would guess that this line:
>
>   in_memory = lonarr(n_elements(values))
>
> is not doing what you think it is doing. :-)
>
> Why don't you print out N_ELEMENTS(values) and see what you think.

>
> Cheers,
>
> David