
Subject: Re: error in a simple pro

Posted by [Mort Canty](#) on Thu, 13 Sep 2007 09:10:13 GMT

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yychongzi@gmail.com schrieb:

> Hi, I am new to ENVI and IDL, but really interested and trying to
> learn.

>

> Below is a simple pro file for reading ENVI image, but there is
> something wrong with the line 'for i=0,'. Could anyone tell me
> why? Thanks a lot.

>

>

> pro readenvi

>

> envi_select, title='choose image', fid=fid, dims=dims, pos=pos

> if(fid eq -1) then begin print, 'cancelled'

> return

> endif

>

> envi_file_query, fid, fname = 'C:\ars\data\test'

>

> num_cols = dims[2] - dims[1] + 1

> num_rows = dims[4] - dims[3] + 1

> num_bands = n_elements(pos)

>

> image = fltarr(num_bands,num_cols,num_rows)

>

> for i=0, num_bands -1 do image[i,*,*] = envi_get_data (fid=fid,

> dims=dims, pos = pos[i])

>

> window, 11, xsize=num_cols, ysize=num_rows, title = fname

> tvscl, image[0,*,*]

>

> print, num_cols

> end

>

Runs OK for me (it should, since it's one of my examples :-). Did you by any chance forget the \$ in the first line of your FOR statement? The keyword FNAME in ENVI_FILE_QUERY is for output by the way, so you should write

ENVI_FILE_QUERY, fid, fname=fname

Cheers,

Mort
