Subject: Re: Reading ENVI evf files
Posted by David Fanning on Mon, 13 Apr 2009 22:21:27 GMT

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frasca writes:

```
> I am trying to run the example from the ENVI Reference Guide, the one
> about to print an evf file.
>
>  ----------------------------------------------------------- ---------
> pro print_evf_record_info
> ;
> ; Open the EVF file can_v1.evf in the
> ; ENVI_Install_Directory/data/vector
> ;
> evf_fname = 'can_v1.evf'
> evf_id = envi_evf_open(evf_fname)
> ;
> ; Get the vector information
> ;
> envi_evf_info, evf_id, num_recs=num_recs, $
> data_type=data_type, projection=projection, $
> layer_name=layer_name
> ;
> ; Print information about each record
> ;
> print, 'Number of Records: ',num_recs
> for i=0,num_recs-1 do begin
> record = envi_evf_read_record(evf_id, i)
> print, 'Number of nodes in Record ' + $
> strtrim(i+1,2) + ': ', n_elements(record[0,*])
> endfor
> ;
> ; Close the EVF file
> ;
> envi_evf_close, evf_id
> end
>
>  ----------------------------------------------------------- --------------
> but some times it says that the 'can_v1.evf ' is incorrect, and other
> times it says that the number of arguments is incorrect.
> Does anybody know what could be happening? because I have tried to run
> it many times without success.
```

This code presumes you are running the program inside the
ENVI vector directory. Are you?

That is to say, the code will only work if your IDL current

directory is ENVI_Install_Directory/data/vector. You can
find out if it is by typing this:

   ENVI> cd, current=thisDir & print, thisDir

Cheers,

David
--
David Fanning, Ph.D.
Coyote's Guide to IDL Programming (www.dfanning.com)
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Reading ENVI evf files
Posted by josea.malpica on Tue, 14 Apr 2009 11:05:10 GMT
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> This code presumes you are running the program inside the
> ENVI vector directory. Are you?
>
> That is to say, the code will only work if your IDL current
> directory is ENVI_Install_Directory/data/vector. You can
> find out if it is by typing this:
>
>   ENVI> cd, current=thisDir & print, thisDir
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Coyote's Guide to IDL Programming (www.dfanning.com)
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")- Hide quoted text -
>
> - Show quoted text -

Problem solved.

Thank you very much David.

Jose.