
Subject: ENVI Vector File with IDL

Posted by [rafaloos](#) on Thu, 13 Apr 2006 18:33:55 GMT

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I am trying to create an Envi Vector File (EVF) with IDL.
ENVI has a function for doing that and also gives an example on how to create a PRO file.

Here is a small piece of the code:

```
pro create_new_evf_file
;
; Create a Geographic projection
; with the default datum and units.
;
proj = envi_proj_create(/geographic)
;
; Define a polyline vector in Lat/Lon coordinates
;
polyline = [ $
    -106.904,    41.5887, $
    -106.821,    42.2302, $
    -106.013,    42.2183, $
; .....
; Initialize the new EVF file
;
evf_ptr = envi_evf_define_init('sample.evf', $
    projection=proj, data_type=4, $
    layer_name='Sample EVF File')
;.....
```

How can I call that ENVI_PROJ_CREATE function with IDL?
If I try to run the code as it is, I receive this message from IDL:

```
proj = envi_proj_create(/geographic)
                        ^
% Syntax error.
```

Thanks
