
Subject: Trying to run ENVI_FX_DOIT example
Posted by [josea.malpica](#) on Wed, 06 May 2009 10:05:12 GMT
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Hi all,

Has anyone used the procedure ENVI_FX_DOIT?

I have copy the example from the ENVI Reference Guide pag 240 and it keeps telling me:

Unknown Routine Name 'envi_fx_doit'

Since the data in my ENVI resources DVD are not the same as the Reference Guide talk about I have used my own data.

Bellow I copy the procedure.

Does anyone know why the routine it is not recognise by ENVI.

Regards,

Jose

```
pro extveg, event
compile_opt strictarr, hidden
envi
; Specify the input image file, rule set,
; and output directory for vector shapefiles
```

```
;imgFile = 'pequeña'
rulesetfilename = 'ruleset1.xml'
vectorfilename = 'vector_out'
```

```
; Open the image file
```

```
;envi_open_file, imgFile, r_fid=fid
;if (fid eq -1) then begin
;envi_batch_exit
;return
;endif
```

```
; Select the image file
```

```
envi_select, fid=fid
```

```
; Set the necessary variables
```

```
envi_file_query, fid, dims=dims, nb=nb
pos = lindgen(nb)
```

; Call the doit

```
envi_doit, 'envi_fx_doit', fid=fid, dims=dims, $  
pos=pos, $  
scale_level=60.0, $  
merge_level=67.0, $  
; conf_threshold=0.20, $  
ruleset_filename=rulesetfilename, $  
vector_filename=vectorfilename, rfid=r_fid
```

```
if (r_fid eq -1) then begin  
  str = 'Processing failed for ' + imgFile  
  envi_error, str  
endif
```

```
ENVI_ENTER_DATA, vector_filename, r_fid=r_fid
```

```
end
```
