
Subject: how to use Mosaic_doit procedure
Posted by [wlz](#) on Fri, 29 Jun 2007 13:00:55 GMT
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I want to Mosaic the SRTM data,I used the "mosaic_doit" procedure,but it doesn't work.Can you tell me why? my code as followed:

```
PRO MOSIC_SRTM
  Compile_opt strictarr
  File_Path='F:\WorkSpace\SRTM\test\'
  Filelist=file_search(File_Path+'*.img',count=count)
  Envi, /restore_base_save_files
  Envi_batch_init, log_file='batch.txt'
  ;
  ; Open the input files
  ;
  mosaic_image='F:\WorkSpace\SRTM\mosaic.img'
  mosaic_image1='F:\WorkSpace\SRTM\mosaic1.img'
  FOR i=0,count-1 DO BEGIN
    envi_open_file, mosaic_image, r_fid=mosaic_fid
    envi_file_query,mosaic_fid,dims=mosaic_dims,ns=m_ns
    ;print,mosaic_dims
    ;print,'m_ns=',m_ns
    envi_open_file,Filelist[i],r_fid=f_fid
    envi_file_query,f_fid,dims=f_dims
    mapinfo=ENVI_GET_MAP_INFO(fid=mosic_fid)
    m_fid=[mosaic_fid,f_fid]

    pos=[0,0]
    dims=[[mosaic_dims],[f_dims]]
    ;print,dims
    Envi_doit,'mosaic_doit',fid=m_fid,pos=pos,dims=dims,/
    GEOREF,MAP_INFO=mapinfo,$
    out_name=mosaic_image1,out_bname='Mosaic
image',background=255,R_FID=r_fid;,Out_DT=2,PIXEL_SIZE=3.0
    print,'r_fid = ',r_fid
  ENDFOR

  Envi_batch_exit
END
```
