

---

Subject: how to use Mosaic\_doit procedure  
Posted by [wlz](#) on Fri, 29 Jun 2007 13:00:55 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

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=mosaic_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
```

---