
Subject: envi_get_data

Posted by [yychongzi](#) on Mon, 21 Jan 2008 19:42:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi, I am writing a program to calculate a new image from an old one.
But I always get error about the envi_get_data.

The message reads:

% Variable is undefined: POS.

% Execution halted at: ENVI_GET_DATA

I got the same message even when I did not put 'pos=pos' in the
envi_get_data statement.

Thanks a lot. Here is the code:

```
pro cal
envi, /restore_base_save_files
envi_init, /batch_mode
envi_open_file, 'E:\image1999', r_fid=fid
if (fid eq -1) then return
envi_file_query, fid, ns=ns, nl=nl, nb=nb, pos=pos, dims=dims
image=fltarr(nb,nl,ns)
image2=fltarr(nb,nl,ns)
image = envi_get_data (fid=fid,dims=dims, pos =pos)
For i=0, nb-1 Do Begin
  For j=0,nl-1 Do Begin
    For k=0,ns-1 Do Begin
      image2[i,j,k]=image[i,j,k]* 0.8 + 100
    Endfor
  Endfor
Endfor
ENVI_WRITE_ENVI_FILE,image2,data_type=2,nb=nb,nl=nl,ns=ns, out_name='E:
\test.img'
END
```
