
Subject: Problem Compiling and Using Functions
Posted by [someone\[1\]](#) on Wed, 04 Jan 2006 22:01:31 GMT
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I'm having trouble getting simple functions to work. I have the code below in a single file named `extract_tiles.pro`. When I try and compile it gives me a syntax error on the line containing `"extract_tiles_get_tile(fid)"` in the `extract_tiles` procedure. If I change the function to a procedure, comment out the return statement and change the function call to a procedure call it works perfectly.

It's probably a simple error, but I can't figure it out. I'm using IDL 5.6 and ENVI 3.6.

```
FUNCTION extract_tiles_get_tile, flmg
  ENVI_FILE_QUERY, flmg, ns=ns, nl=nl
  print, 'Samples: ', ns
  print, 'Lines: ', nl
  RETURN, 0
END
```

```
PRO extract_tiles
  ENVI_OPEN_FILE, 'image.dat', r_fid=fid
  extract_tiles_get_tile(fid)
END
```

Thanks,
Mike
