
Subject: Problem with EXIT and garbage collection
Posted by [Michael Galloy](#) on Tue, 05 May 2015 21:06:21 GMT
[View Forum Message](#) <> [Reply to Message](#)

If I have a routine like this that uses garbage collection and does not explicitly free its memory:

```
pro test
  compile_opt strictarr

  o = list()
  ; obj_destroy, o

  exit, status=1
end
```

And, run it from the command line like below, I get a strange error:

```
$ idl -e test
IDL Version 8.4, Mac OS X (darwin x86_64 m64). (c) 2014, Exelis
Visual Information Solutions, Inc.
```

```
% Compiled module: TEST.
% Can't return from the main level.
% Execution halted at: $MAIN$      8
```

If I uncomment the OBJ_DESTROY, I get what I want:

```
$ idl -e test
IDL Version 8.4, Mac OS X (darwin x86_64 m64). (c) 2014, Exelis
Visual Information Solutions, Inc.
```

```
% Compiled module: TEST.
$ echo $?
1
```

Mike

--

Michael Galloy
www.michaelgalloy.com
Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)
