
Subject: Re: IDL 8.0.1 crashes

Posted by [Leonardo R. Sbaraini](#) on Thu, 19 Jul 2012 19:02:35 GMT

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

The new Garbage collector detonated my old programs.

Example ?

Inside routine r2 getting an object-attribute from class, and then returning it to r1. The class cleanup will be called after r2 scope.

```
;-----
pro class_define

struct = {class, obj : obj_new() }

end

;-----
pro Class::Init

self.obj = obj_new('GenericClass')

end

;-----
pro r2, obj

c = obj_new('class')
c->Get, obj

help, obj

end

;-----
pro r1

r2, obj

help, obj

end

;-----
OLD IDL:
```

```
OBJ  OBJREF  = <ObjHeapVar2(CLASS_OBJECT)>
OBJ  OBJREF  = <ObjHeapVar2(CLASS_OBJECT)>
```

SAME CODE, RUNNED IN THE NEW IDL

```
OBJ  OBJREF  = <ObjHeapVar2(CLASS_OBJECT)>
OBJ  OBJREF  = <ObjHeapVar2>
```

-----> FAIL <-----

Question: There is a compilation option ?
