
Subject: Re: IDL 8.0.1 crashes

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

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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 ?
