

---

Subject: Re: Ghost object

Posted by [Craig Markwardt](#) on Tue, 15 Aug 2000 07:00:00 GMT

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

---

I don't really know IDL objects from my oss, but it sounds like some \*other\* compiled IDL function or method was creating the font object. If by any chance you edited the source but forgot to recompile it, then this could have happened. When you restart the IDL session then it finally was recompiled anew.

I do this kind of thing once in a while (edit but forget to compile), and it leaves me very confused. However, you say you were recompiling, so that doesn't seem like the right solution. Oh well.

Craig

Pavel Romashkin <[promashkin@cmdl.noaa.gov](mailto:promashkin@cmdl.noaa.gov)> writes:

> Hi,  
> I have just lost an hour and a half trying to find a heap leak in my  
> code. It is a simple object graphics, universal replacement for PLOT but  
> with zoom, edit etc. capabilities. Anyway, once I kill the plot window,  
> a cleanup routine is called that does total sweep of the heap variables  
> by looping through object fields and destroying objects and pointers.  
> Once its done, I'd call our favorite Heap\_gc to see if there was a leak.  
> Sure enough, it was always finding and deleting an instance of  
> IDLGRFONT. I tried everything I could: commented out the only line where  
> IDLGRFONT was used, tried all sorts of explicit object destruction  
> immediately after creation, etc. I felt it was not my fault, so I tried  
> "Clear IDL" and .Reset, and .Full\_reset. Same thing: once I recompile,  
> run and kill the object tree, IDLGRFONT would still always be found by  
> Heap\_gc. It was not a fake, as its heap ID would be always higher each time.  
> Frustrated, I quit IDL and restarted. What do you think? It stopped  
> doing that. I swear the code is the same, because I went through every  
> single line checking it, saved it, tried it, got a leak and quit IDL.  
> But after restart IDLGRFONT stopped appearing in the heap.  
> I have no idea what it was, but it certainly complicated my leak search.  
> Does anybody have an explanation?  
> Thanks,  
> Pavel

--

-----  
Craig B. Markwardt, Ph.D.      EMAIL: [craigmnet@cow.physics.wisc.edu](mailto:craigmnet@cow.physics.wisc.edu)  
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response  
-----

---