
Subject: Re: Memory Leaks

Posted by [davidf](#) on Tue, 24 Aug 1999 07:00:00 GMT

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Tom Kluegel (kluegel@lanl.gov) writes:

> The closest thing I know is:
> IDL> HEAP_GC, /VERBOSE
>
> It might be good enough for your purposes, but it insists on actually
> deallocating the leaked heap memory, not just telling you about them.

Well, HELP, /HEAP will tell you about what you have on the heap (but not which heap variables have no current reference). This is often enough to figure out where you are leaking.

HEAP_GC, of course, should only be used when your office door is closed and no one is looking over your shoulder. Real programmers don't need it or use it. :-)

Cheers,

David

P.S. In practice, leakage tests work like this:

1. Type Heap_GC to clean all leaking heap variables.
2. Type Help, /Heap to see if anything is left (usually not).
3. Run your program and exit.
4. Type Help, /Heap to see if there is anything left now.

If there is, you are leaking. Usually it is just a matter of adding the appropriate Ptr_Free or Obj_Destroy command to the Cleanup routine.

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