Subject: Question about Memory Leak Detection
Posted by captainc on Fri, 09 Nov 2007 13:32:45 GMT
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Is the memory leak detection from the debugger available on all operating systems? If you are using the VCC compiler, does it use the VCC memory leak detector or is it built into TheIDE and works for all programs?

TIA

Subject: Re: Question about Memory Leak Detection
Posted by mdelfede on Mon, 12 Nov 2007 14:02:15 GMT
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captainc wrote on Fri, 09 November 2007 14:32Is the memory leak detection from the debugger available on all operating systems? If you are using the VCC compiler, does it use the VCC memory leak detector or is it built into TheIDE and works for all programs?

TIA

As I've seen from sources (but I may be wrong...) Upp leak detector is built in when compiling in debug mode, and works hooking the allocation memory routines... checking on program exit if all allocated mem is freed. So, it should be compiler independent stuff.
BTW, for what I've seen, it's working quite good.
It has even some way (not 100% reliable of course, that's impossible...) to detect writes to freed blocks.

All that (AFAIK) only when compiling with debugging on.

Ciao

Max