Subject: Re: Heap memory leaks - how to debug?
Posted by mirek on Sat, 18 Mar 2006 10:54:09 GMT
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fudadmin wrote on Fri, 17 March 2006 18:02In my app buglog I have

Heap leaks detected:
MemoryWatch(0xDE2388);
MemoryWatch(0xDE23C8);
MemoryWatch(0xDE2448);
MemoryWatch(0xDE2488);

How to find the culprits the fastest way?

Well, there is the purpose for above format

Put those MemoryWatch at the beginning of APP_MAIN, then place breakpoint at the line 79 of
Core/heapdbg.cpp and start in debug mode...

Well, in fact, this does not help always (because the memory can be allocated and deallocated
many times before being leaked), but usually it is a good idea to give it a try. If that fails, use
traditional methods.... (usually, deactivate parts of the code until you spot the leak).

BTW, most memory leaks I have experienced recently were caused by missing virtual destructor.

Mirek