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Subject: Re: Program didn't exit in Task Manager after click [X]

Posted by [peterh](#) on Thu, 05 Nov 2020 12:51:43 GMT

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While in the debugger, the program doesn't stop either.

If I click [x], the window is closed, but the stop button of the debugger stays red and CPU-load in Windows Task manager is high.

In the "threads" section of the debugger it can be seen, several threads are still running and waiting inside windows e.g. "WaitForMultipleObjects".

If the red stop button of the debugger is clicked, the threads are terminated, so the debugger can do this, but the program obviously does not successfully terminate all threads.

Maybe, some threads are blocked on Kernel objects by blocking I/O? In this case these cannot be immediately terminated.

Because the threads can be killed by Windows Task Manager and/or debugger, there is some hope you can kill them programmatically before the main GUI thread terminates.

This is of course a brute force solution, maybe there are better solutions, but I cannot give advice, because I am not specialist for this matter.

Good luck!

P.S. If the program is running normally it consumes a lot of CPU while doing nothing than waiting.

Maybe this is a side effect of my system configuration or of debugger, I don't know.

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