Thank you for the detailed explaination.
I am familier with this constructor magic and I now that there are some addions needed to force
their linkage.
Yes it is doable, but I guess that would be a bit more affort than what I thought it would be.
I thought there was a way to easily pack everything together into a library file (.a for gcc, .lib for
vc) and link that to the final executable.
My toolchain simple consists of Makefiles calling GCC's compiler and linker. Nothing more.