Subject: Re: Possible new package or overhaul proposals for U++ in 2019
Posted by mirek on Sat, 04 May 2019 06:48:49 GMT

cbpporter wrote on Fri, 03 May 2019 15:11mirek wrote on Fri, 03 May 2019 12:50cbpporter wrote on Fri, 03 May 2019 10:27I upgraded to 13076 and there is no lld.exe inside.

Did you replace the executable with the same name or is this not included for testing yet?

Yes, it is renamed to ld.exe.

You can easily detect its presence by mingw link times... :)

Mirek
Thanks!

Next, we need to use clang to compile :).

Interestingly, from my tests, mingw / lld might be now ideal combo for Win. Clang is not faster compiler and does not produce better code than GCC 8. It even now seems that mingw/lld might be slightly better than Visual C++. The produced code seems a little bit more refined, link times are virtually zero while Visual C++ linker is fast, but still takes a couple of seconds to link large app (like theide). Compile times are about 2x worse, but in normal development cycle link times might be more important.

The only problem with mingw was horrible TLS implementation, but I have now workaround for that for the next release.

Mirek