Subject: Re: Possible new package or overhaul proposals for U++ in 2019
Posted by Oblivion on Tue, 05 Mar 2019 11:20:13 GMT
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Novo wrote on Mon, 04 March 2019 20:20Oblivion wrote on Mon, 04 March 2019 08:49
What do you think?

IMHO, it would be great to upgrade PCRE from 8.X to 10.X first because it won't compile with
C++17 (Clang, for example, is complaining about the keyword "auto"). I'm not sure this problem is
fixed in pcre 10.X, but it worth trying.

Hello Novo,

You are right. On Linux with CLANG 7.01, the only error I get with the supplied pcre package (in
U++ nightly builds) is about the "register" (if you mean "automatic duration") keyword, which is
dropped since C++17.
In theory, removing them shouldn't make a big impact (I haven't tested it yet), as the compilers are
already free to take that keyword into account or not.
I'll see what I can do about it.

OTOH, Pcre v.10 is not API-compatible with 8.x, so it needs a whole new package. (I need to
study it in detail, first).

Best regards,
Oblivion