
Subject: Re: New release 2024 "alpha phase"

Posted by [Lance](#) on Wed, 18 Sep 2024 16:08:12 GMT

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mirek wrote on Wed, 18 September 2024 05:49Lance wrote on Tue, 17 September 2024 17:34
The current upp codebase works fine with std=c++20, except the warning: implicit capture of 'this' with a capture default of '=' is deprecated [-Wdeprecated-this-capture] issue. This can be fixed without much effort and without affecting the aimed standard of c++17. I was wondering if you would consider accepting it if I make a pull request for that.

Nope, cannot do that with C++17. Requires [=, this], which is C++20 feature. And, frankly, while [=] capturing 'this' is perhaps confusing, everybody is used to it by now so to require longer code for the same thing is at this point is kind of pointless... But when we go C++20, we shall do it anyway. In 3 years...

Thank you for the feedback. At least it doesn't affect my using c++20. For now, I will just suppress the warnings.

We can predict moving to c++20 is going to be really smooth in the future. c++23 however will break many String interfaces. That's something we won't need to worry in like 6 years :lol:
