Subject: Re: Coroutines package for U++
Posted by Oblivion on Mon, 14 Nov 2022 04:56:41 GMT

View Forum Message <> Reply to Message

Hello Lance,

Quote:This article seems to be quite interesting:
C++20 Coroutines and io_uring

Yes, a really nice article that sums up what coroutines/awaitable is useful for. Thank you for this article!

This is the reason why I made my package a "light-weight" implementation of this nice cpp20 feature, and this is the reason why I haven't (yet) implemented a CoAwaiter (using awaitables). IMHO, what the author achieves by using awaitables + threads, we already have it: Upp::CoDo & Upp::CoFor. And they work on also earlier versions of C++.

The main use of CoRoutines package is to simplify writing async/single threaded code and easily manageable generators.

Best regards,
Oblivion