
Subject: Re: 2022(?).2 beta

Posted by [Klugier](#) on Sun, 18 Dec 2022 20:54:34 GMT

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Hello Mirek and Lance,

I agree with Lance that someday capture this by [=] might be compilation error instead of warning. Such precedence happened in the past. For example in C++17 `std::auto_ptr` had been removed. However for capturing this by [=], I do not see that it will be removed in C++23. So, disabling warning might give us 3-4 additional years...

In accordance to table on `nextptr` article the only valid capture this that works with all standards is capture this as `[this]` and `[&]`:

As, in my previous post, we should follow that approach. It won't be easy, but doable for our code base within 1-2 days. Whenever, we need to pass additional variable it should be pass explicitly `[this, x]` etc.. Alternatively, we can convert [=] to `[&]` as it is valid too. However, it might caused some unwanted bugs...

Using global macro is not an option to me as I wrote in my previous post.

Klugier

File Attachments

1) [Table.png](#), downloaded 350 times
