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Subject: Re: theide with libclang, first milestone finished

Posted by [Klugier](#) on Mon, 11 Jul 2022 19:57:30 GMT

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Hello Mirek,

libclang-14 requirements explains a lot. On Manjaro current available version is libclang-13, so maybe the issues mentioned by me in my previous message are caused by insufficient libclang library version. Manjaro is rolling release, it means that it has relatively new packages. So, the general adoption of libclang-14 in the Linux world is low.

Quote: So it is really important for comfort - using preamble, autocomplete is almost instant (~400ms). Without it can take 1-5 seconds to popup).

I can confirm that CTRL+Space take some time to appear on the screen. Is there a way to optimize it for example by pre generating auto complete or using caching? Also, I think user should be somehow inform that something is generating under the hood. For me it looks like TheIDE is unresponsive after using Ctrl+Space. Moreover, ~400ms might be too much. You need to take into consideration that it calculates that time on your CPU. With weaker CPU's this value might be bigger. So, maybe we could also optimize this using similar techniques I proposed.

Could you also tell me from where on Windows I can download libclang-14? I would like to have comparison.

Klugier

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