Subject: Re: theide with libclang, first milestone finished
Posted by Novo on Sun, 10 Jul 2022 00:53:55 GMT
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mirek wrote on Sat, 09 July 2022 18:49
It works 100% with clang 14 in Windows, hence I think the problem is somewhere else than in clang. It works without preamble in clang 10 for me too. Too soon to try something else at this point.

IMHO, you just haven't tested it very well yet. I was just "lucky" to hit a bug with my first test. My code is not that complicated. It is mostly C++98, but I use a lot of simple templates, but nothing fancy like SFINAE.

mirek wrote on Sat, 09 July 2022 18:49
Now this is one of troubles I expected before going clang - we are now victim of external incompatibilities. But what is done is done.

I do not think this is a Windows/Linux (or version of clang) incompatibility problem. I'm getting the same behavior with VIM and ccls (which is similar to clangd), and with Kakoune and kak-lsp + ccls. I use this technology for several years and I never rely on clang autocompletion, but "goto definition" works very well for me. Even in this broken app "goto definition" of sentv work fine, but for some reason language server is unable to figure out a type of sentv. This is weird. This shouldn't be a problem.

So, I personally feel fine with using LibClang + VIM because VIM has at least half a dozen of different builtin autocompletion tools. I do not care even when LibClang-related tools crash from time to time because they are out of process tools. I just do not know which part of the system (libclang or ccls) is responsible for all these problems.
But in case of TheIDE this can be a bigger problem, IMHO.