Subject: Minor issues in Navigator bar
Posted by qapko on Sat, 11 Jun 2022 18:21:40 GMT
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Hello.

I would like to report two minor issues in TheIDE's "Navigator bar" - I encountered them when trying to get back an idea of how it all works in TheIDE after some time spent without it - and without C++ too. ;)

For both issues I'm attaching screenshots and also the "repro" source files.

The 1st problem is how layout of "typedef struct" is displayed in the Navigator bar (struct_with_typedef.png) - the last struct member ("c" in this case) is separated from the other struct members by "Struct : typedef ..." item, which is quite surprising.

Possible 2nd problem might be that when "Struct: ..." item in the Navigator bar is selected, the cursor in the source file is moved to the last member of the struct ("c"). This is not that bad, but still the original intent might have been different. Shouldn't it be the next line - the line with the struct name? This point applies for both a "typedef struct" and a "struct" without "typedef" (struct_with_typedef.png, struct_without_typedef.png).

I was considering whether even to bother you with this, but as I can see how well maintained the project still is, I decided to report these issues as something you might have not noticed yet. After all, who is using "typedef struct" in C++, right? :)

Thank you and have a nice day.

Gabriel


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File Attachments
1) navigator_bar_issues.zip, downloaded 191 times
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Subject: Re: Minor issues in Navigator bar
Posted by Klugier on Sat, 18 Jun 2022 08:15:01 GMT
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Hello Gabriel,

Thanks for raising this issue. Mirek is now experimenting with libclang. Thanks to that our code completion support in TheIDE should be independent from our custom implementation that at the moment lacks of many features. Especially, we do not support things related to newest C++ standard or features that are not typically use in U++ application like your problem with structures.

For now we shouldn't invest our time to fix this issue. libclang is the future.

Klugier

Subject: Re: Minor issues in Navigator bar
Posted by qapko on Sat, 25 Jun 2022 18:45:35 GMT
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Hello, Klugier.

Thank you for the info about Mirek's experiments with libclang. Also the decision not to invest any more time into the current TheIDE's C++ analyzer makes sense to me.

Once more, thank you and have a nice day.

Gabriel