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Subject: 2022.3

Posted by [mirek](#) on Thu, 29 Dec 2022 08:26:30 GMT

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It is not perfect and probably will need service pack soon (there are two issues unresolved, but so far we have scarce info about how to reproduce them), but I now consider 2022.3 released.

2022.3 (December 2022)

Release highlights

Homegrown C++ parser in theide is replaced with libclang resulting in new and improved Assist++ features

- Autocomplete now correctly works in most cases (except in template bodies, which is libclang limitation)

- Code navigator refactored and improved

- TheIDE now shows C++ errors while editing sources

- TheIDE now shows information tips about program symbols when you leave mouse over it (documentation if available, declaration signature if not)

- New function "Usage" shows all usages of current symbol through all project sources based on C++ analysis. With virtual methods, it shows all overrides of base class method.

- Memory consumption (esp. sizeof) of widgets greatly reduced (by up to 70%).

- LabelBox now allows center and right alignment.

- MacOS version is not released with 2022.3. We hope to provide it again with the 2023.1.

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