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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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