

# Roadmap for CLion 2016.2

- Debugger
  - ★ Issues with GDB (timeouts, performance, other issues)
  - ★ Remote debug
- Project model (CMake)
  - Ability to watch command output during CMake execution
  - Ability to specify the build/generation output directory
  - Support for `add_custom_target` command
  - ★ CMake refactorings
- Performance
  - ★ C++ code insight performance improvements
  - Formatter performance improvements
- Doxygen
  - We'll see what we are able to finish before 2016.2 release, while in general we plan to support:
    - ★ Doxygen comments highlighting
    - ★ Integration with quick documentation pop-up (documentation preview)
    - ★ Auto-completion for tags and names
    - ★ Navigation to code symbols
    - ★ Rename refactoring

Other refactorings like Change Signature with Doxygen comments update, code generation (★) and inspections may also be implemented.

This plan also includes various bug fixes and improvements (especially for C++ language support and refactorings in C++ code), as well as some additional features, that may enter later.

In case you are wondering about project models and Makefiles:

The short answer is – no, these will not make it into CLion 2016.2. We still haven't finished critical work around CMake support, and we are still investigating various options to provide support for other build systems/project models, or even allow opening sources without any build system set inside CLion.