

CLion 2016.2 EAP, build 162.844.13

Code: Formatting	Feature	CPP-6825	New set of formatting options for lambda capture list
	Bug	CPP-5232	" * " gets inserted after typing #pragma whatever<Enter> at the end of file
Code: Generation	Usability	CPP-6820	Improve Boost live template
	Usability	CPP-6053	Enable an ability to guess correct definitions location
Code: Highlighting and Inspections	Bug	CPP-6366	Incorrect argument type analysis using "%zu" specifier with size_t argument
Code: Parsing	Bug	CPP-6467	Parser fails on nameless formal parameter with a default value.
Code: Refactorings	Feature	CPP-591	Support files 'Safe delete' in CMake files
Debugger	Feature	CPP-5528	Enable CustomValueRendererFactory in CLion
	Bug	CPP-4369	Arrays of wide/unicode characters have are not displayed in debugger variables view
	Performance	CPP-6592	Lazily collect threads and frames on stepping
	Performance	CPP-6675	Debugger stepping and evaluation optimizations
	Usability	CPP-6752	When target is suspended due to interruption and position is not known code, frames list should be shown regardless the setting 'Debugger Show debugger window on breakpoint'
	Usability	CPP-6755	Frames without source code should be shown same way as files in non-project scope
	Usability	CPP-6768	Selected frame should be preserved when switching threads
	Usability	CPP-6672	When target is suspended in library code without sources, select first frame with available code
	Task	CPP-6396	Rework variables, values and children calculation
Debugger: GDB	Feature	CPP-3311	Upgrade to gdb 7.11
	Bug	CPP-6359	Class variable children are not correctly calculated
	Bug	CPP-6841	Could not get children iterator exception with GDB 7.11-ubuntu
	Bug	CPP-6735	GDB with older versions of libconv (older than 1.14) may hang in 'wchar_to_loop_convert'
	Bug	CPP-5615	GDB doesn't exit correctly, when program waits on cin
	Bug	CPP-6732	GDB 7.11 reports incorrect results when -var-update causes SIGSEGV
	Bug	CPP-5673	Command timeout during debug with large arrays
	Bug	CPP-6150	Debugger fails to show frame variables when stepping into a function if const STL container is in outer frame
	Bug	CPP-6744	'command timeout' when error happens on the launch on the target
	Bug	CPP-5933	Wrong value displayed in the "Variables" window under debug after its update
	Usability	CPP-6712	GDB should show 'char *' variables as strings on Windows
	Task	CPP-6281	Update GDB stdlibc++ pretty printers
Debugger: LLDB	Feature	CPP-6607	Update bundled LLDB to 3.8
	Bug	CPP-6598	LLDB does not stop on breakpoints on cases-insensitive file system if there are differences in casing of the path to the source file

Toolchains	Feature	CPP-3819	Add mingw-w64 + gcc 5.1.0 support
CSS	Exception	IDEA-154246	Throwable at <code>com.intellij.psi.css.impl.stubs.index.CssIndexUtil.processKeysInScope</code>
Editor. Editing Text	Bug	IDEA-156530	Trailing whitespace being stripped only from the file which editor tab is active
Find, Replace, Find Usages	Bug	IDEA-156850	find preview ignores app settings ("soft wraps": off, "indent guides": on)
	Usability	IDEA-61493	Find Usages: Separate "Use soft wraps" option for the preview panel
	Exception	IDEA-149100	Crash with ConcurrentModificationException
Indices	Bug	IDEA-156849	Modal indexing
Packaging and Installation	Bug	IDEA-156503	Can't update PhpStorm
	Bug	IDEA-156741	Standalone version of external make fails to build project if runned with Java 9
Task Management	Bug	IDEA-130279	sporadically missing actions/buttons in "Time Tracking" tool window
User Interface	Bug	IDEA-156745	Control mouse wheel shortcut works together with scrolling
	Bug	IDEA-138256	High DPI monitor issue: New repository location dialog for SVN is cut off
	Bug	IDEA-156959	Scrollbar in Log is not visible when scrolling
	Performance	IDEA-156869	HintManagerImpl#myLastEditor leaks project
Version Control	Bug	IDEA-127833	Non-project file writing access could be bypassed by some VCS actions