

CLion 2018.3 EAP, build 183.2635.14

No subsystem	Feature	CPP-14137	Bundle CMake 3.12.2
	Feature	CPP-9592	Bring in "Mark as Plain Text" from IntelliJ
	Feature	CPP-11611	Support C++17 fold expressions
	Bug	CPP-14063	Rename deduction guide doesn't work for all usages
	Bug	CPP-12091	Exception appears when try/catch section inside local class
	Bug	CPP-13513	EA-120853 - assert: FileSymbolTablesCache.forFile
	Bug	CPP-13512	EA-121130 - PCE: OCParse.computeSyncWithEDTPriority
	Bug	CPP-13510	EA-123519 - assert: FileSymbolTable.forFile - OCQualifiedNameProvider.qualifiedNameToElement
	Bug	CPP-13507	EA-123518 - assert: ListPopupImpl.lambda\$_handleSelect\$
	Bug	CPP-14064	Exception when rename deduction guide
	Bug	CPP-13505	Quick-fix "Function is not implemented" has incorrect range including comment
	Bug	CPP-13901	False "No matching constructor" for tuple using template deduction in c++17
	Bug	CPP-12093	Wrong suggestion: "Statement can be simplified", invalid code results if suggestion taken
	Bug	CPP-14056	Run line marker doesn't disappear/appear after change gutter icon config
	Bug	CPP-13747	Run line marker near non-main function
	Performance	CPP-13003	Resolve in debugger helpers might lead to freezes
	Performance	CPP-13373	FrequentEventDetector - Too many events posted
	Usability	CPP-12976	Gradle support: Put Gradle item after Toolchains and CMake in Build, Execution, Deployment
	Usability	CPP-13652	Valgrind: Add suppression files fails
	Group	CPP-11409	Unittest-related calculations in EDT
Build	Bug	CPP-13085	Compilation database status doesn't report error if compile command is not valid
	Usability	CPP-6062	Can't select/run build configuration for target when CLion is updating indices
Code: Auto-import	Bug	CPP-10914	Sometimes CLion auto-adds #include <*.h> during auto-complete when #include "*.h" is already present
Code: Documentation	Feature	CPP-915	Macro replacement in documentation should be formatted (and syntax highlighted)
	Bug	CPP-14140	Quick Documentation: Excessive new line after each line of macro replacement
	Performance	CPP-9361	'Show parameter info' can block UI
Code: Editing	Bug	CPP-13177	Deleting with Backspace merges lines
	Bug	CPP-13178	Inserting new line introduces invalid characters
	Bug	CPP-12049	CRITICAL Autocomplete Error for If-clauses leading to wrong code / bugs
	Performance	CPP-1330	Typing freezes while context panel is loading configurations
	Performance	CPP-11364	Parsing on backspace typing handler

	Usability	CPP-1340	Expand Selection in a function call should select the arguments inside the parens, then the call.
Code: Find Usages	Bug	CPP-13395	EA-121798 - assert: OCSearchScope\$.contains
Code: Generation	Usability	CPP-13703	Do not write default <Objective-C-extensions> to .idea/codeStyles/
Code: Highlighting and Inspections	Bug	CPP-11574	Exception appears when apply "invert if" for "if" with list initialization
	Bug	CPP-11843	DFA doesn't handle overloaded operators like = and += in try section
	Bug	CPP-13457	`find_first_of` `find_last_of` Condition is always true
	Bug	CPP-9558	Ambiguous call false positive error when using constructor clashes with normal constructor.
	Bug	CPP-13616	Clangd provides incorrect errors in impl headers
	Bug	CPP-12444	False positive "variable might not have been initialized" typedef array
	Bug	CPP-13391	EA-122633 - assert: FileSymbolTable.forFile
	Bug	CPP-13825	False "Instantiating an unknown structure without a reference" for std::string in c++17 and gcc8
	Bug	CPP-13626	Clangd shows false errors on project with OpenMP
	Bug	CPP-13782	Support cancellation during clang-tidy runs
	Bug	CPP-11827	DFA should handle the case when constructor call can throw in try section
	Bug	CPP-13674	CLion 2018.2 RC does not highlight non-existing C-functions in .c files
	Bug	CPP-13338	Clang-tidy code inspection is always enabled when CLion starts up
	Bug	CPP-13631	clangd errors have invalid ranges in presence of tab characters
	Bug	CPP-12993	Clang-tidy: Rerun inspection doesn't apply new configuration
	Bug	CPP-13502	Clangd provides incorrect errors on llvm (Windows)
	Bug	CPP-13526	"Disable inspection action for function/file" is not working for ArgumentSelectionDefects
	Bug	CPP-11838	typeid() in try section incorrectly leads to unreachable code
	Task	CPP-13729	Disable dynamic index for clangd
	Task	CPP-13301	Run "Argument selection" inspection in a separate clang-tidy pass
Code: Indexing	Bug	CPP-6875	Fails to index C preprocessor macros when -std=gnuXX (Linux Kernel Headers)
	Usability	CPP-13677	Do not show resolve context widget for unrelated files or when no files open
Code: Intention Actions	Bug	CPP-12486	Simplify intention on an if statement makes code far more complex
	Bug	CPP-13685	clangd: Quick-fixes disappear after adding symbol before undeclared function
	Bug	CPP-11968	incorrect warning of "condition is always false" with template
Code: Parsing	Bug	CPP-9293	__LINE__ can change value while expanding macro
	Bug	CPP-13490	Resolve caches may not be cleared properly in presence of unrelated exceptions
	Bug	CPP-13035	infinity "building symbols"
	Bug	CPP-13334	Class template with template template parameter is parsed incorrectly
Code: Refactorings	Bug	CPP-13022	Doesn't rename struct usage inside macro
	Bug	CPP-881	Change signature refactoring discards default arguments

	Bug	CPP-1482	Refactoring a variable used in a macro then puts the new name after usages of the macro
Code: Resolving	Bug	CPP-7797	members in enum class are not scoped correctly
Debugger	Bug	CPP-11814	Can't rerun Debug after adding new file type
	Bug	CPP-13014	Attach to process throws exceptions together with error message
Debugger: GDB	Bug	CPP-13928	Usage statistics try to fetch GDB version for Visual Studio toolchain
	Bug	CPP-13864	GDB: Provide a workaround for missing separate console on Windows
	Bug	CPP-12367	GDB doesn't work on macOS Sierra and higher
	Bug	CPP-13586	Remote Debugging with GDB does not work anymore
	Bug	CPP-13272	GDB: Passing program arguments is broken on Windows
	Bug	CPP-7276	GDB: Displaying pointers to structures does not use debugger pretty-printers
Debugger: LLDB	Bug	CPP-11379	LLDB: Entering certain commands in debugger console breaks IDE
	Bug	CPP-13174	LLDB: unsigned char (uint8_t) treated as signed
	Bug	CPP-4845	LLDB: Unable to inspect values of unordered_map variables
	Usability	CPP-13539	Unclear 'Couldn't create target' reported when LLDB fails to start the target for some reason
	Task	CPP-8497	Bundle LLDB 5.0
Dynamic Analysis Tools	Performance	CPP-13341	UI might wait for sanitizers execution
	Task	CPP-13910	Notify user if there is no llvm-symbolizer available
Project Model	Feature	CPP-13049	CompDB: Create JSON schema for compile_commands.json file
	Feature	CPP-13048	CompDB: Auto-import compile_commands.json
	Feature	CPP-13059	CompDB: Add ability to compile single file
	Bug	CPP-13350	Files in "Compare with" dialog has file-wide yellow background
	Bug	CPP-14083	"Cannot get compiler information" for Ruby project
	Bug	CPP-14107	Background process "Building Module Maps"
	Bug	CPP-13942	Compiler is run from incorrect directory for compile current file for compilation database
	Bug	CPP-12936	Gradle support: C++ headers are red on Windows for VS toolchain
	Bug	CPP-11250	Using CMAKE_TOOLCHAIN_FILE leads to incorrect detection of system include directories and #defines
	Performance	CPP-12741	CMake creates toolchains under non-cancellable read action
Project View	Performance	CPP-12795	CLion freezes a lot when working on an Unreal Engine project
Project and File Wizards	Cosmetics	CPP-13672	Set C++14 as a default standard for a new project
Toolchains	Feature	CPP-11333	Add ability to export/import Toolchains settings
	Feature	CPP-14010	Initial remote projects/toolchain support
	Feature	CPP-11318	Make it possible to choose custom toolchain components like cmake, make, compilers, etc on remote machine
	Bug	CPP-13641	Exception after setting path to compiler
	Bug	CPP-13955	Exception when set incorrect credentials/port in WSL
	Bug	CPP-13714	Exception when choose compilers/cmake for non-configured WSL

	Bug	CPP-14193	CLion recognizes simple header as header search path
Unit Testing	Performance	CPP-11029	OCFieldAdapterForSymbolName ignores ProcessCancelledException
	Task	CPP-13615	Report Test Framework statistic for pre-scanning Test Frameworks
Unit Testing: Google Test	Task	CPP-13680	Support OpenCV GTest modification.
Console	Feature	IDEA-164907	Run Configuration console does not support "file:/// " URL
	Bug	IDEA-195938	Unable to type TAB character in console
Database	Exception	IDEA-194420	Throwable at com.intellij.ide.actions.WeighingActionGroup.getAllChildren
Diff_Merge	Feature	IDEA-101663	Allow option to ignore whitespace in three way merge
	Bug	IDEA-197927	VCS: Diff: Unified-viewer renders empty line in the wrong place if 'ignore imports and formatting' is enabled
	Bug	IDEA-195754	Wrong hint in diff window for function params
	Bug	IDEA-194913	Zoom is broken in Diff for images
	Usability	IDEA-195517	'Yours' and 'Theirs' columns are not resizable - could not see full branch name
	Usability	IDEA-197588	Text in Comparison/files view does not wrap in narrow window ("Difference between current working tree ...")
	Usability	IDEA-110057	Can't change keymap shortcut for "Compare Next File" in diff view
	Usability	IDEA-46059	Version control: the clickable area of "Deleted" editor mark is shifted
	Cosmetics	IDEA-194881	Rename Files Merged with Conflicts as it is confusing to users
Editor. Color Schemes	Feature	IDEA-193070	"Syntax highlight > Language defaults > Parameter" should have option to inherit from "Identifiers > Default" since it's Identifier
Editor. Editing Text	Feature	IDEA-196006	Link for files in JavaDoc generation output
	Feature	IDEA-195733	Show parameter hints for enum constructor
	Bug	IDEA-190611	Unable to turn on parameter hint for all cases
	Bug	IDEA-189671	Editor loses caret (thus focus) after closing one of the two splits using Close (Ctrl+F4)
	Bug	IDEA-196967	External annotations not updated when I edit the file manually
	Bug	IDEA-198066	RegEx. Wrong selection with double click.
	Bug	IDEA-193695	Quick Definition (Option+Space) writes a space character if it does not work
	Bug	IDEA-196674	Escape doesn't delete all carets in string literal with injected language
	Bug	IDEA-194473	Scope highlighting blinks terribly
	Bug	IDEA-194238	Custom file types comments conflicting
	Bug	IDEA-121060	Multiple carets: comment/uncomment works incorrectly
	Bug	IDEA-194978	Mouse navigation & tooltips handler: take inlay hints into the account
	Bug	IDEA-196224	Parameter Info bubble (CTRL-P) disappears immediately if invoked after first dot
	Bug	IDEA-194054	Gutter icons of the underlying code displayed on folded region quick view
	Bug	IDEA-194718	Column selection status text is incorrect when multiple window is open
	Bug	IDEA-197276	Adding external annotation into .class file breaks syntax highlighting
Bug	IDEA-194685	Add builtin soutv postfix template	
Bug	IDEA-194649	On navigation to a search result target location is not centered in editor	

	Bug	IDEA-196505	Cannot open JavaScript files
	Bug	IDEA-195416	Join lines over arithmetic operations should preserve order
	Bug	IDEA-197878	AssertionError when inserting several lines insted of the one in multiline TODO
	Bug	IDEA-192438	Underline is always bold underline
	Bug	IDEA-195183	Inspection's tooltip shouldn't appear when the cursor stays on a hint
	Bug	IDEA-198113	File Export to HTML: line numbers are displayed incorrectly when enabled
	Bug	IDEA-194100	Code folding state resets automatically
	Bug	IDEA-186110	Esc doesn't close in-editor search during indexing
	Usability	IDEA-193635	Parameter hints react in a crazy way on incomplete expression
	Cosmetics	IDEA-186054	Text cursor is reset to position (1,1) when code editor tab is dragged from primary window to new 2nd window
	Exception	IDEA-193406	TraceableDisposable\$DisposalException: Editor is already disposed
File System	Usability	IDEA-192665	Annoying "External file changes sync may be slow" notification
Find, Replace, Find Usages	Bug	IDEA-82930	Ctrl+R (Replace) doesn't always copy the text selected to "From" box
	Bug	IDEA-189354	"Find in path" (old style) requires 2 "ESC" pressing to close
	Bug	IDEA-184743	Button in "Replace in path" old dialog is called "Find" instead of "Replace"
	Bug	IDEA-196638	Rows in usage view sometimes get cropped
	Bug	IDEA-195542	Inconsistent and partial results in "Occurrences of" Find tool window tab after opening from "Find in Path"
	Bug	IDEA-193329	New SE: SearchEverywhere Action (FindAction): OpenInFindWindow button should be disabled
	Bug	IDEA-193321	SearchEverywhere: on scope switching the 'include non-project items' checkbox loses its state
	Bug	IDEA-198724	New SE: Duplicated results in "Recent files"
	Bug	IDEA-193584	New SE: plugin enabling/disabling via Find Action is confusing and incorrect
	Bug	IDEA-193455	Cannot go from Find to Replace if shortcut was changed to Ctrl+H
	Bug	IDEA-197216	Regex search for \b locks up the IDE
	Performance	IDEA-198369	89-second decompiler UI freeze
	Usability	IDEA-190270	After clearing search, the cursor jump back
	Indices	Bug	IDEA-198452
Bug		IDEA-194315	Spring Boot: application.yaml file opened in Editor while indexing is not recognized as SpringBoot configuration file
Performance		IDEA-159590	File-based index stamp changes when the index returns equal results for modified file
Performance		IDEA-185239	9 seconds freeze caused by non-interruptable Readlock
Usability		IDEA-196058	endless indexing :)
JavaScript	Exception	IDEA-196599	JSUndeclaredVariableInspection quick fix AIOOBE on invalid code
Local History	Bug	IDEA-197060	Local history reverts file timestamps
	Bug	IDEA-197446	IntelliJ 2018.2.1 freezes after a short time
	Bug	IDEA-194992	IntelliJ freezes when using local history

	Bug	IDEA-189367	Current version is not editable in the Local History of a directory.
Packaging and Installation	Feature	IDEA-114307	'Create command line launcher' on Windows
	Feature	IDEA-194011	Turn vcs.log.graph module into a healthy maven dependency
	Feature	IDEA-170297	"Batch mode" for IDE updates
	Feature	IDEA-198292	Bundle WSL plugin for Windows distribs of Idea Ultimate
	Bug	IDEA-194822	Incorrect sed command in non OS_TYPE Linux libyjpagent check breaks non Linux startup
	Bug	IDEA-168582	Windows setup stacks on 'Select Directory' wizard step for several seconds
	Bug	IDEA-165190	Uninstaller should not remove the files it didn't create
	Bug	IDEA-197938	Windows installer: incorrect "64-bit launcher" label layout
	Bug	IDEA-138195	Uninstall progress bar animation doesn't represent the actual process state
	Bug	IDEA-170921	Can't uninstall IntelliJ IDEA Community Edition
	Usability	IDEA-197129	Kotlin compiler binaries miss executable permissions
	Usability	IDEA-185044	Show list of used third-party libraries directly in the IDE
	Cosmetics	IDEA-198708	IDEA Community Edition should probably have its own icon on the Welcome screen - not the same as IDEA Ultimate has
	Task	IDEA-191884	Extract platform classes to separate JARs in IDEs distributions
	Task	IDEA-195115	Bundle Kotlin 1.2.51 with IntelliJ IDEA
	Task	IDEA-193948	Publish modules which allows to read IDEA project configuration as Maven artifacts
	Task	IDEA-189415	Bundle Kotlin 1.2.60 with IntelliJ IDEA
Task	IDEA-189413	Bundle Kotlin 1.2.50 with IntelliJ IDEA	
Task	IDEA-109935	Merge "Inspection Gadgets" and "Intention Power Pack" plugins into IDEA core	
Platform API	Feature	IDEA-169107	Create an API to add custom text in place of OuterLanguageElement-s to aid template data language lexer
	Bug	IDEA-195319	<code>PsiSearchScopeUtil#isInScope(GlobalSearchScope, PsiElement)</code> returns true for every non-physical element
	Bug	IDEA-134387	CallHierarchyNodeDescriptor or HierarchyNodeDescriptor should implement equals method
	Bug	IDEA-193989	IDE does not start - broken icon loading by relative path and IconPathPatcher in multiple plugins
	Performance	IDEA-181206	Unwarranted checks for type annotations at AnnotationUtil.isAnnotated() cause performance issues
	Performance	IDEA-197722	Instantiate stubs lazily within file
	Task	IDEA-195486	Expose JBTabs instance used by EditorComposite in its public API
Plugin Management	Bug	IDEA-194120	New Plugins Manager: cannot select text/version text in plugin details page
	Bug	IDEA-193311	"Install plugin" button is undistinguished
	Bug	IDEA-194591	New plugin manager has incorrect window size
	Bug	IDEA-196430	New Plugins dialog: do not allow to install plugin from disk when it is already installed
	Bug	IDEA-198136	New plugins page shows nothing after pressing Enter for empty search line
	Performance	IDEA-193969	Project leak via UIUtil\$JBHtmlEditorKit

Settings Repository	Usability	IDEA-149733	Settings are not synced when using only read-only sources
Task Management	Feature	IDEA-190710	Tasks plugin does not support time tracking for GitLab
	Bug	IDEA-184079	Switching context by tasks is competing with Restore branch workspace when changing tasks
	Bug	IDEA-193736	Task intgaration with GitLab does not work - 410: Gone error
	Bug	IDEA-197824	Cannot type in "Switch to task" dialog
Terminal	Bug	IDEA-193879	IJ Terminal links are not clickable when output hides from viewport (regression)
	Bug	IDEA-194928	Terminal console: a few first long lines are not properly carried over to next line
	Bug	IDEA-197019	Splitting tabs that are console tabs does not work as expected.
	Bug	IDEA-191852	Show typed user input in terminal console
	Bug	IDEA-173259	fish plugin functions do not work on macOS in built-in terminal
	Exception	IDEA-187084	StringIndexOutOfBoundsException while executing some action with long output in the Terminal
User Interface	Feature	IDEA-90507	Need tab actions close all to the right/ to the left
	Feature	IDEA-163208	Add support for MacBook Touch Bar (Magic Toolbar)
	Feature	IDEA-168887	Themes: Ability to customize "speedsearch matching results" color
	Feature	IDEA-158158	Love the new img you can set on the IDE however (.. flip and mirror)
	Bug	IDEA-193867	Clicking bottom-most 'more' link in new Search Everywhere popup throws IndexOutOfBoundsException
	Bug	IDEA-195253	Project Settings: Assertion Error exception on add+delete incorrect content root
	Bug	IDEA-196366	Add ability to customize changes browser toolbar in VCS log
	Bug	IDEA-194131	Missing 'Expand All/Collapse All' icons in TODO tool window
	Bug	IDEA-198321	Unable to create exception breakpoint
	Bug	IDEA-193875	Synchronise " context menu item
	Bug	IDEA-193872	New Plugins dialog: search field in "Updates" allows to select plugin that doesn't require update
	Bug	IDEA-195751	New SE: Dialog doesn't fit screen on HiDPI displays
	Bug	IDEA-194712	Messages tool window header is missing "Collapse/expand all" icons
	Bug	IDEA-194716	Fatal error reporting with optional files not working correctly
	Bug	IDEA-194229	New SE: layouting of "actions" results
	Bug	IDEA-196488	Live Templates -> Change Context: keyboard navigation is impossible.
	Bug	IDEA-193115	ToolBar: dropdown values are not selectable
	Bug	IDEA-193493	"Tip of the day" pixelated but correct size with 125% DPI scaling
	Bug	IDEA-198521	Preview diff in local changes Tab not always shown
	Bug	IDEA-198135	Version control toolwindow is not displayed after Enabling VCS integration
	Bug	IDEA-186262	Default icons for editor actions are not default for that actions
	Bug	IDEA-197803	ContextHelpLabel becomes too wide in project type settings
	Bug	IDEA-197801	ContextHelpLabel loses its tooltip after switching to another project type pane

Bug	IDEA-195558	'Use dark header' setting is saved immediately
Bug	IDEA-194051	Wrong row height for com.intellij.codeInspection.ui.ListTable
Bug	IDEA-194795	Exception appears when try to open file chooser from Welcome screen
Bug	IDEA-194010	New SE: some toggles do not change their state while action performed
Bug	IDEA-194018	New Plugins dialog: "enable" link is not visible for a plugin with multiple dependencies
Bug	IDEA-142839	ActionCallback.REJECTED.doWhenProcessed results in memory leaks
Bug	IDEA-197937	JDK9 - Wrong debugger toolwindow tab label rendering on HiDPI Linux
Bug	IDEA-197287	Holding shift makes it look like you can click on code you can't
Bug	IDEA-195603	IDE crashes on startup
Bug	IDEA-194208	"Add Language Annotation" quickfix appearance depends on the position of mouse cursor
Bug	IDEA-199024	GUI stack overflow with "Find in Path" action
Bug	IDEA-192960	Incorrect close button position
Bug	IDEA-197862	No AA in a list (jre 9)
Bug	IDEA-197708	New SE: Include non-project items has no accelerator in "All" tab
Bug	IDEA-194924	TouchBar support: touch bar is not appeared after first IDE launch
Bug	IDEA-194995	slow scrolling in svg viewer
Bug	IDEA-193862	Hard crash macOS
Bug	IDEA-193789	Settings: Plugins: unable to search in installed plugins
Bug	IDEA-23606	application Run/Debug Configuration main class chooser issue
Bug	IDEA-196109	New Installed Plugin page's context menu actions are not DumbAware
Bug	IDEA-193403	New SE: incorrect integration with other popups
Bug	IDEA-198051	Remove button in Recent project is overlapping the project path
Bug	IDEA-198594	Input text box selection does not select to beginning of field if mouse pointer moves left of text box edge
Bug	IDEA-195177	Intermittent tests failure on MacBook with Touch bar in IntelliJ project
Bug	IDEA-197853	CaptureConfigurable table has wrong cell/row height
Bug	IDEA-195589	Structure popup has weird initial size
Bug	IDEA-169693	No Help Available In Cannot Save file dialog
Bug	IDEA-178692	AppServers View: splitter position is not persisted between sessions
Performance	IDEA-178384	Too many events from ProgressDialog update (via FileTreeModelBuilder)
Performance	IDEA-198160	Non-disposed HelpTooltip leaks disposed project
Usability	IDEA-196288	Icons for "Commit" and "Set Active Changelist" are almost identical
Usability	IDEA-195300	"Copy relative path" should exist in the keymap, or somehow lead to "Copy reference"
Usability	IDEA-198537	Settings dialog search: on finding an entry in new Plugins page the plugins list is not filtered and not scrolled
Usability	IDEA-198538	Search Everywhere / Find Action: on finding an entry in Plugins page the plugins list is not filtered and not scrolled
Usability	IDEA-192403	Touchbar support for Select in > Project view
Usability	IDEA-57019	Add support for drag-and-drop files in welcome screen.

	Usability	IDEA-197645	Tools 'Internal Actions' menu is too long
	Usability	IDEA-198129	Mac: impossible to switch to Diff Window with a shortcut after switching to the project
	Usability	IDEA-195309	Support Ctrl+Backspace in SpeedSearch
	Usability	IDEA-166944	Reopen project: a way to save half a click
	Usability	IDEA-191113	Don't show "Background tasks running" if we know the tasks can be safely resumed
	Usability	IDEA-193841	New "Search classes" does not show outer class for inner classes
	Cosmetics	IDEA-134373	File type icon on windows title bar doesn't reload for non-physical files
	Cosmetics	IDEA-191307	Update "Create Gist" Git Octocat icon to white cat in black circle
	Cosmetics	IDEA-118069	Untidy one-pixel gap between border and toolbar buttons
	Cosmetics	IDEA-194379	Auto-hide scrollbar on OS X similar to how default scrollbars work
	Cosmetics	IDEA-196183	TODO view: trim the ending spaces in the changelist name when displaying it in TODO view tab
	Cosmetics	IDEA-193385	New SE: cursor keeps improper shape
	Task	IDEA-195244	Merge two 'Version' comboboxes in repository library settings dialog
	Task	IDEA-197166	Increase click and hover zones for the close button for Manage Recent Projects popup and Welcome Screen
	Task	IDEA-194353	Change focus border for field and combo in table cell
	Exception	IDEA-193393	ToolBar: exception is thrown after cancelling Project Structure window
	Exception	IDEA-195533	NPE in RequestFocusInToolWindowCmd
User Interface. Accessibility	Bug	IDEA-193617	Accessibility issue with ComboBox and the Win10 LAF
	Usability	IDEA-192637	NVDA: Debugger
User Interface. Controls	Bug	IDEA-195717	Clicking directly on the arrow in the intention's menu has no effect unless it's done more to the right
	Bug	IDEA-197998	Multiline TODOs: multiline values are not displayed in toolbar on macOS
	Bug	IDEA-196307	Stripe buttons layout is broken after 'move to top/left/bottom/right'
	Bug	IDEA-197936	New SE: unable to use Ctrl/Cmd to expand selection
	Bug	IDEA-193777	Cannot switch on 'Show function keys on touchbar' feature
	Bug	IDEA-195921	Toolbox buttons are cropped on hidpi displays with non-default UI font size
User Interface. Focus	Bug	IDEA-196291	IntelliJ is sometimes not persisting files to file system
	Bug	IDEA-186820	Escape key often stops moving focus from a tool window back to the editor
	Bug	IDEA-196542	Exceptions from intentions are logged as info, not error
User Interface. Graphics	Bug	IDEA-195614	IAE in EffectPainter2D
	Bug	IDEA-193488	Tool windows blur text when slide in/out
	Bug	IDEA-195981	Validation errors: bugs
	Bug	IDEA-195624	wave underscore is partially bold
	Cosmetics	IDEA-197371	Add down arrow in "Go To Changed Files" in diff dialog
User Interface. Look and Feel	Bug	IDEA-195856	IDEA fails to start on Java 10
	Cosmetics	IDEA-191671	Mac menu icons don't handle Darcula well

	Cosmetics	IDEA-193982	Problem toolbar menu item's icon seems disabled when enabled
	Task	IDEA-198114	Remove GTK/Windows native LookAndFeel support
User Interface. Navigation	Feature	IDEA-198407	Add nullness annotations to base SearchEverywhereContributor class
	Bug	IDEA-196401	Don't show "no classes / files /symbols found" when files are found
	Bug	IDEA-196250	It is impossible to invoke "Recent files" action from the "find action" popup.
	Bug	IDEA-195557	Cannot close splitted editor part after switching original editor
	Bug	IDEA-198579	Freeze while searching files by name during indexing
	Bug	IDEA-195792	No file name completion in File Choosers
	Cosmetics	IDEA-198030	New SE: Search item full name is overlapped by scrollbar
	User Interface. Project View	Bug	IDEA-192364
Bug		IDEA-192786	Wrong directory is highlighted during moving files to Scratches
Bug		IDEA-195578	New files do not show on package view
Bug		IDEA-189742	Items in Project View remain highlighted as incorrect after deleting the class with uncomilable code
Usability		IDEA-182143	Edit Scopes option only appears in Project tool window's menu when a custom scope is selected
Usability		IDEA-194516	Issue when changing error color
Cosmetics		IDEA-168362	Inconsistent labels in Project Tree View
Exception		IDEA-85169	PIEAE through ProjectViewTree.paintFileColorGutter() on pasting incomplete annotation inside another annotation
Version Control	Feature	IDEA-66943	Add "Revert Commit" action to file history context menu for Git
	Feature	IDEA-160857	Unversioned Files in Commit Changes dialog: support delete shortcut (DEL)
	Feature	IDEA-63893	Show current branch on Commit Dialog
	Bug	IDEA-191782	No tooltip for new button containing "ignore" actions in Changes view
	Bug	IDEA-196914	Compare with local is disabled for directories in Mercurial History
	Bug	IDEA-197154	Exception when highlighting a VCS file version opened via Browse Repository at Revision
	Bug	IDEA-190095	File Mismatch When Unshelving Changes
	Bug	IDEA-183551	Copy As Patch to Clipboard enabled only on files
	Bug	IDEA-106293	VCS gets confused if you revert changes quickly
	Bug	IDEA-194895	Git annotate: "Number of lines annotated by git is not equal to number of lines in the file ..."
	Performance	IDEA-174636	Unregistered VCS root scanning, which happens in the Settings Version Control, should be moved out of the EDT
	Performance	IDEA-195871	VcsRootScanner adds everything under a symlinked directory into the VFS
	Usability	IDEA-196963	Unclear dialog options in abort/rollback
	Usability	IDEA-140866	Conflict in button's keyboard shortcuts in the Code analysis failed dialog
	Usability	IDEA-184616	'Reword commit" do not add/alter item in commit message history
	Usability	IDEA-192073	Missing 'Expand All/Collapse All' icons in VCS Local changes
	Usability	IDEA-198769	Provide better progress indication for the Show Affected Paths dialog

	Usability	IDEA-195922	Local changes: Focusing an empty changelist doesn't remove the preview diff
	Usability	IDEA-193296	Assign default shortcut for the "Set Active Changelist" action
	Cosmetics	IDEA-195273	Default Changelist Changelist
	Cosmetics	IDEA-82955	Windows-specific setting name
	Cosmetics	IDEA-197717	Edit Changelist should have default shortcut
Version Control. Git	Feature	IDEA-95494	Copy some files from one branch to another branch
	Feature	IDEA-133270	(Git) Annotate should retain history through file renames.
	Bug	IDEA-198264	Git: Native or built-in SSH: correctly process the invalid (empty) passphrase
	Bug	IDEA-170013	Git Native SSH with passphrase fails with Permission denied
	Bug	IDEA-196286	Git Reword Commit sometimes throws an exception when trying to find a commit to reword
	Bug	IDEA-108316	Unregistered Git roots are not auto-detected if they are more than 2 folder levels deep than any project module
	Bug	IDEA-199003	git commit failed with "the following paths are ignored by one of your .gitignore files"
	Bug	IDEA-193934	Git clone --recurse-submodules checkouts submodules in detached state which breaks Update project
	Bug	IDEA-192531	Clone from github: incorrect behavior in case of github accounts configured but w/o saved credentials
	Bug	IDEA-197249	Builtin-SSH: fails when git protocol.version 2 is enabled
	Bug	IDEA-196449	IntelliJ tries to set git username and email for non-git vcs roots.
	Bug	IDEA-198360	Git: built-in SSH: if the saved password doesn't match, allow to enter the new one
	Bug	IDEA-187116	IDEA doesn't recognize Idea project on checkout project from Git
	Bug	IDEA-193239	Incorrect branch names shown for "checkout with rebase" and for interactive rebase operations
	Bug	IDEA-169002	Git submodules: Diff invoked for submodule entry shows 'fatal:bad revision...' message
	Bug	IDEA-197506	Git clone operations are not listed in log
	Bug	IDEA-194286	Continue rebase doesn't refresh file status
	Bug	IDEA-198951	Pushing main repo with submodule with reject leads to "not on branch" AssertionError
	Bug	IDEA-198952	Rejected push in a submodule fails if "Update non-rejected repositories as well" is not selected
	Bug	IDEA-195466	Status of new files is not parsed if `git add -N` was used
	Bug	IDEA-194449	New Git root is not detected until restart, if added externally as a submodule or under a new subdirectory
	Bug	IDEA-100075	Git submodule commit should make parent repository re-request Git status to show updates to the submodule folder itself
	Bug	IDEA-195270	Missing notification about invalid Git roots
	Bug	IDEA-196117	Have not understood this message, there is a grammatical mistake
	Bug	IDEA-193134	Multiple Github accounts: clone doesn't suggest github repositories if you are not logged in to all accounts
	Bug	IDEA-172234	Git Branches Popup Menu does not pop up at all

	Bug	IDEA-149060	Modified files in one of repositories are often moved to the active change list
	Bug	IDEA-196503	Git: Partial Commits: when ShowDiff is invoked for file in specific changelist should display changes from this changelist
	Bug	IDEA-194991	Annotation tooltip is huge and empty
	Bug	IDEA-196072	Git Rebase dialog - Onto branch not persistent
	Bug	IDEA-193788	Git: Submodules: attempt to merge conflicts fails
	Bug	IDEA-156454	No Unstash of uncommitted changes when cancelling Git Rebase
	Bug	IDEA-198723	Git Submodules: project update doesn't update submodule project if the submodule is on branch
	Bug	IDEA-193140	Can't undo rewording of a commit made before a merge commit and get an exception
	Performance	IDEA-196535	2018.2 constant java processes
	Performance	IDEA-197868	Branch listings extremely slow with many remote branches
	Usability	IDEA-155587	Git action "Checkout with Rebase" has counter-intuitive name
	Usability	IDEA-167671	No simple shortcut for Force push
	Usability	IDEA-83415	IDEA should "git commit" when possible instead of always calling "git commit --only" with paths
	Usability	IDEA-194090	Protected branches do not prevent branch deletion
	Usability	IDEA-187320	"Show history for revision" action name is unclear
	Usability	IDEA-197543	Native SSH doesn't allow to save the passphrase or the password
	Usability	IDEA-195155	Rebase Branch - Onto box should default to refs/heads/master if there is no tracked branch
	Usability	IDEA-144948	Branch list in Git Rebase dialog should include remote branches
	Usability	IDEA-124453	Update Project should not fail completely when some module can't be updated (have no remotes, doesn't have a tracked branch, is in detached state, etc)
	Usability	IDEA-183867	Ignore whitespace changes in annotations for git option
	Usability	IDEA-190367	Shortcut for git branch by default
	Usability	IDEA-144072	Sort order of branch names in git branches drop-down lists is not alpha-numerical (Rebase, Branch Widget etc)
	Exception	IDEA-197947	ISE at git4idea.commands.GitNativeSshGuiAuthenticator.askKeyPassphraseInput
	Exception	IDEA-194024	AssertionError at git4idea.rebase.GitRebaseLineListener.onLineAvailable
Version Control. Log	Usability	IDEA-130970	Git Log: search for filter string both in hashes and in strings
	Task	IDEA-191611	Update toolbar in VCS Log
Version Control. Mercurial	Feature	IDEA-187194	Add compare action to the branch popup menu for Mercurial
	Bug	IDEA-193378	Mercurial push/pull not working - hg4ideapromptextension returns AttributeError: 'module' object has no attribute 'Abort'
Version Control. Perforce	Bug	IDEA-183743	Use file revision encoding when comparing file contents
Version Control. Subversion	Feature	IDEA-75033	Add option to immediately switch to a new branch when branching from repository location
	Bug	IDEA-198691	Version Control: Error updating changes: For input string: "UNDEFINED"

	Task	IDEA-197126	Remove "Update administrative information only in changed subtrees" option
	Exception	IDEA-198536	After upgrading to IDEA 2018.3 EAP - Subversion History fails with error
XML	Feature	IDEA-108183	XML: auto-popup completion for attribute values with enum
	Feature	IDEA-64075	Automatic XML Schema discovery
	Bug	IDEA-115240	Tags from scheme helptopic.xsd are not recognized
	Bug	IDEA-195872	IntelliJ marks "Element is not allowed here" an Element which is allowed to configure
	Bug	IDEA-197050	IntelliJ doesn't find my namespaces when using autocompletion in an XML Schema file
	Bug	IDEA-194328	Bundled XMLSchema-instance.xsd refers to nill- instead of nil-attribute
	Bug	IDEA-78840	generate xml from xsd fails
	Performance	IDEA-193127	DomFileIconProvider loads AST unnecessarily
	Cosmetics	IDEA-75432	Duplicate menu entries
	Code Insight	Bug	PY-23270
Bug		PY-28243	False negative for illegal TypeVar declaration
Bug		PY-29841	call hierarchy erroneously shows recursion
Bug		PY-28249	False negative: Parameterized generics cannot be used with class or instance checks
Bug		PY-30794	INSERT IGNORE INTO is not recognised as SQL
Bug		PY-30287	Pycharm does not infer overloaded signatures from super classes and does not consider them for code generation
Bug		PY-30827	Renaming in injection language fragment triggers exception
Bug		PY-29894	PyCharm quick fixes result in text-PSI inconsistencies
Bug		PY-29220	Sub class attributes navigation
Bug		PY-31146	Type hints using None are not retained in stubs
Bug		PY-30936	No completion for multiprocessing.Manager
Performance		PY-31044	2018.2: PyCharm and Idea are very slow on MacBook with TouchBar if Django support is enabled
Console	Bug	PY-31074	2018.2 console quick documentation not found
	Bug	PY-24523	Stop button in Python Console does nothing
	Bug	PY-18029	Can't connect to remote interpreter python console
	Bug	PY-30939	"Run with Python console" ignore "if __name__ == '__main__'"
	Bug	PY-31168	"Run with Python console" - script name and scroll-to-the-end features have been lost in 2018.2
	Bug	PY-30617	Open new Console instance by default when "Run with Python Console"
	Bug	PY-30611	Auto-completion in console do not recognize methods as methods
	Bug	PY-31067	Console history being erased between sessions
	Bug	PY-31063	PY file is not executed on remote interpreter if the network connection is slow
	Performance	PY-30285	Code completion in debug console freezes the UI: PydevConsoleReference.getVariants waits on RemoteDebugger.execute
Debugger	Feature	PY-29468	Add an ability to load values in Debugger/Console on demand

	Feature	PY-27594	PyCharm Debugger breaks when passing script via stdin to subprocess
	Bug	PY-29644	Asyncio graph doesn't show anything with Python 3.6.5
	Bug	PY-28178	Concurrency diagram doesn't auto open after the first execution
	Bug	PY-29051	Breakpoints don't work, after first hit, on lines that throw exceptions
	Performance	PY-30222	Completion for pandas data frame is very slow
Editing	Bug	PY-20777	Ctrl + Slash inside fstring comments out fstring expression instead of whole line
	Bug	PY-24450	PyCharm suggests to "install and import" already installed package invoking intention on decorator
	Bug	PY-30825	Intention "Add type hints for function" suggests to annotate class' <code>__init__</code> on methods calls
	Bug	PY-31022	Jump outside closing quote not functioning
	Exception	PY-30713	Add type hints for function leads to IDE Fatal Error
Formatter	Task	PY-29655	Migrate usages of CodeStyleSettingsManager to PsiFile-based CodeStyle API
Inspections	Feature	PY-20530	Validate and give visual feedback on PEP 484 type hints
	Bug	PY-27972	Incorrect warning and underscores when importing types
	Bug	PY-30423	Wrong warning "Dictionary contains duplicate keys" if key has different type
	Bug	PY-30789	Multi-level heirarchy of abstract classes gives "must implement" inspection error
	Bug	PY-29863	False positive when "islice" explicit argument "start" is None
	Bug	PY-25325	HTML code displayed in inspection results
	Bug	PY-30512	<code>__builtins__</code> reference should not be unresolved
	Bug	PY-30450	ssl.CERT_NONE Reference Error
	Bug	PY-27306	Missing whitespace before "Possible callees" in warnings.
	Bug	PY-29153	PyCharm doesn't recognise <code>install_requires</code> in <code>setup.py</code> if it is a tuple
	Bug	PY-29748	Variable loses inferred type in identity comparison
	Bug	PY-29731	Warning "Argument equals to default parameter value" isn't generated for bool parameters.
	Bug	PY-30335	Inspection "Argument passed to function is equal to default parameter" doesn't work with built-in functions.
	Bug	PY-29577	Type Checker Inspection issue in PyCharm 2018.1.1
	Bug	PY-22845	inspector: wrong "Expected type 'Union[str, bytes, int]', got 'Path' instead" for python3.6
	Bug	PY-30699	Wrong asyncio Task helper compiling
	Bug	PY-30880	False positive: dataclasses init false field after a field with a default value
	Bug	PY-30016	False Positive: Module in <code>setuptools</code> "tests_require" not listed in project requirements
	Bug	PY-27231	False type warning
	Bug	PY-16853	Round brackets of Union command are not highlighted in <code>.pyi</code> file
	Bug	PY-10549	Unresolved reference: duplicated warning for unresolved param with type in docstring
	Bug	PY-28155	(False Positive) Expected type 'IO' got 'StringIO' instead

	Bug	PY-29704	abc.abstractmethod is not recognized by linter
	Bug	PY-30357	Typechek error on class attributes ("class Meta" idiom)
	Bug	PY-29665	Raw bytes literal using rb parses as string
	Bug	PY-15949	Wrong type after joining pathlib.Path via <code>__truediv__</code> method
	Bug	PY-21493	Legal f-strings in regex context are sometimes marked as errors
	Bug	PY-31424	False positive warning "Expected type 'type', got 'str' instead"
	Bug	PY-24161	False positive 'not callable' inspection with typing.Type
	Bug	PY-31066	False "object attribute is read-only"
Interpreters Settings	Feature	PY-26492	Add pipenv support
	Bug	PY-30679	Notification about changed Pipfile is shown after deleting package from preferences of project
	Bug	PY-30929	Pipenv in project with setup.py constantly warns that packaging==17.0 is missing
	Bug	PY-30803	pipenv support should ignore packages unsupported on my platform
	Bug	PY-31048	Venv auto-detection stops working in 2018.2
	Bug	PY-9081	Set as project interpreter with multiple projects opened in one window sets interpreter only in last project in the list
	Bug	PY-30571	File chooser for Pipenv executable doesn't work
	Bug	PY-12247	Python Interpreters: multi-project associated virtualenv is removed from project when opened separably
	Bug	PY-30540	Can't create Django project with Pipenv
	Usability	PY-30667	Install packages by default in new pipenvs created from the add interpreter page
	Usability	PY-30444	Pipfile.lock won't appear in the project tree till synchronize is done
	Usability	PY-30446	PyCharm won't update Pipfile if it's opened in the editor
	Usability	PY-30577	It's impossible to set Pipenv executable from the new project screen
	Cosmetics	PY-30573	Add wrapping for pipenv lock/update suggestion
Refactoring	Bug	PY-2862	Can't introduce variable
	Bug	PY-30762	Rename refactor on py.test fixture breaks usages
Test Runner	Feature	PY-27630	Support completion for "@pytest.mark"
	Bug	PY-30529	pytest-bdd: Fixtures are not provided for step definitions
	Bug	PY-30563	pytest-bdd: params are not supported
	Bug	PY-31164	Intellij 2018.2 pytest 2.8 is not supported anymore
	Bug	PY-30153	pytest support: cannot go to "implementation" of a fixture from conftest.py
	Bug	PY-31051	pytest fixtures with yield - return types is generator
	Bug	PY-31053	Pytest fixture code intelligence missing if from pytest import fixture
	Bug	PY-30768	Parameter types are unknown to PyCharm when "parse" is used by Behave
	Cosmetics	PY-26263	Rename py.test to pytest
No subsystem	Feature	DBE-5126	Dialect scopes for Live templates
	Bug	DBE-6982	Intellij hangs when work in database editor.

DB Connectivity	Usability	DBE-6655	Custom JDBC driver configuration workflow
DB Console	Feature	DBE-4949	Possibility to set default Isolation Level
	Bug	DBE-6751	Execute stored procedure: specify type length for the result or otherwise (if infer type length is not possible) indicate that the script is invalid
	Bug	DBE-6889	MySQL execute procedure in console produces "[S1000] Operation not allowed after ResultSet closed" error
DB Diff	Bug	DBE-7066	Migrate left right shouldn't synch both
DB Introspection	Feature	DBE-4366	Support for EXTENSIONS in PostgreSQL
	Bug	DBE-4693	Column is missing from FK as displayed in Database tool window
	Bug	DBE-4559	MS SQL Server index condition (filter definition)
	Bug	DBE-6896	Synchronizing a Database (Intersystems CachÃ©) forgets the Schema
	Bug	DBE-6324	DataGrip does not understand "included columns" of MS SQL Server indexes
	Bug	DBE-6362	Redshift view with no schema binding - unable to inspect columns
	Exception	DBE-6818	Postgres 11 broke backward compatibility (columns proisagg and proiswindow are dropped from pg_catalog.pg_proc)
Data Import & Export	Bug	DBE-7012	Cannot import into table with ENUM field
	Bug	DBE-7019	JSON groovy extractor provides 1.0E8 instead of 100000000
	Usability	DBE-7015	Export to Database: do not re-execute the select query if possible
Data Views	Feature	DBE-4100	Feature Request: Show column comments in tooltips
	Feature	DBE-6693	Qualify table and routine names in editor tabs
	Feature	DBE-4150	Show # of selected rows in IDE
	Bug	DBE-5204	Database Table DDL does not open in active window group
	Bug	DBE-1858	Fiter in database table view does not apply to query result after cleared
IDE General	Feature	DBE-7036	DataGrip is missing "Report a Problem" menu item under Help.
	Bug	DBE-6544	Fail to generate pojos.groovy on view in database
Navigation & Search	Bug	DBE-6796	Consider data source group in Go to actions and other places where I'm choosing some database object
	Usability	DBE-5459	Remove storage files from "Go to file"
PL & DDL Editor	Bug	DBE-6754	Editor tabs are not named consistently so they don't sort consistently
SQL Completion	Feature	DBE-2285	Completion for sum() and avg() functions
	Bug	DBE-5358	"Qualify Object on code completion" setting "Always" breaks postgresql updates
	Bug	DBE-6954	Improper syntax completion for functions
	Bug	DBE-2824	Live template problem
	Bug	DBE-4981	REGEXP_COUNT is an unknown database function
	Bug	DBE-5591	Autocomplete for the FILTER (WHERE ...) clause of an aggregate function is not correct
	Bug	DBE-6895	Autocomplete and changing join type
	Bug	DBE-4848	Code Completion: stored procedure with named parameters (Sql Server)
	Bug	DBE-4246	If inside brackets, on completion item selected dot is inserted incorrectly
	Bug	DBE-6541	Complete function parameters in drop function statement

	Bug	DBE-5948	sql completion does not suggest distinct in count() on sql server
	Usability	DBE-6606	"NOT NULL" should be suggested before "NOT FOR REPLICATION"
SQL Format and Style	Feature	DBE-4923	First word right-aligned code style
	Feature	DBE-6822	Procedure block: new line after BEGIN
	Bug	DBE-6874	MSSQL: Obscure spaces before and after dot between schema and table name
	Bug	DBE-6681	Formatter unwraps MySQL-style line comments
	Bug	DBE-6939	SQL formatter - lag and no effects in preview
	Bug	DBE-6823	Formatter uses the style named 'Default' instead of currently selected one
SQL Generation	Feature	DBE-7025	Support SQL Generator `IF NOT EXISTS` option
	Bug	DBE-6743	MariaDB: Support CREATE OR REPLACE PROCEDURE
	Bug	DBE-6992	Reshift Generic: invalid SQL generation for routines
SQL Highlighting	Feature	DBE-4999	Need temporal table support in SQLServer Dialects
	Feature	DBE-6759	highlight if JOIN aren't paired with ON
	Feature	DBE-1456	Show warning on DELETE FROM without WHERE clause
	Bug	DBE-5635	Redshift: support varchar(max) syntax
	Bug	DBE-4774	MySQL: "where" keyword in select statement is highlighted as error
	Bug	DBE-6862	Syntax for Oracle's sample.
	Bug	DBE-6830	'ON' is not treated as value
	Bug	DBE-6125	PostgreSQL support USING NEW INTO syntax
	Bug	DBE-6761	PostgreSQL 10 drop function without arguments
	Bug	DBE-6844	Invalid "Ambiguous column reference"
	Bug	DBE-6848	Unresolved reference for alias in Redshift
	Bug	DBE-6975	Support 'or replace, materialized view, precomputed' syntax
	Bug	DBE-7007	MySQL dialect constantly resets after IDE restart
	Bug	DBE-6853	Newline concatenation with a bind variable in COPY command is erroneously not recognized as a valid syntax with Postgres
	Bug	DBE-6817	Oracle ~= (not equals) operator causes parse error
SQL Resolve	Bug	DBE-6676	Quoted Identifiers are case insensitive SQL Server
	Bug	DBE-6947	Some MySQL 8 functions aren't resolved
User Interface	Feature	DBE-6797	When renaming a datasource, interpret slashes as groups or interpret slashes in datasource names as groups
	Feature	DBE-6753	Can not drag Data Source to a group
	Bug	DBE-2390	Data Statistic Error
	Bug	DBE-6808	Gutter color is not respected
	Bug	DBE-6443	Default row height int "Modify Table" dialog is equal to the biggest row in the dialog
	Usability	DBE-6527	Cannot create datasource with MSSQL jdbc driver
	Usability	DBE-6679	Provide an easy way to create custom Data Source
	Usability	DBE-6799	Moving a datasource to a parent group that has no direct child only possible via "new..." group