

CLion 2017.1 EAP, build 171.3566.4

No subsystem	Feature	CPP-8458	x86 assembly language support (AT&T syntax)
Code: Highlighting and Inspections	Bug	CPP-2172	Invalid 'expression is not assignable' error
	Bug	CPP-1822	Expression is not assignable
	Bug	CPP-3387	Incorrect 'Expression must be lvalue' with += operator
	Bug	CPP-3388	Incorrect 'Expression must be lvalue' with comma operator
	Bug	CPP-4291	typeid operator result not recognized as a lvalue
	Bug	CPP-4619	CLion, preincrement, lvalue
	Bug	CPP-5250	CLion reports error when using pre-increment result as an lvalue: "Expression is not assignable"
	Bug	CPP-7411	False error "Address expression must be lvalue" when take the address of string literal
Code: Resolving	Task	CPP-7473	Calculate expression value category properly
	Bug	CPP-7408	Missing error "expression must be lvalue" for non-const lvalue reference
	Bug	CPP-8617	Invalid "Expression must be rvalue" with member access
	Bug	CPP-8685	C++ std::move of unique_ptr gives parsing error
Console	Bug	IDEA-146228	IntelliJ does not respond when searching SQL History
Diff_Merge	Bug	IDEA-160945	Inspection highlighting in the Merge dialog does not work
Editor. Editing Text	Bug	IDEA-166967	Extend selection doesn't surround comment words with apostrophes correctly
	Bug	IDEA-167937	Documentation window gets focus on second Smart Type completion
	Bug	IDEA-168452	Backspace does not change cursor position
	Bug	IDEA-168069	Join Lines throws array index out of bounds on an empty file
	Bug	IDEA-168209	Quick doc window is not closed from the first attempt
	Usability	IDEA-167931	"Quick Evaluate Expression" with default mouse shortcut adds multiple carets on Linux
	Cosmetics	IDEA-148843	A letter may appear on both sides of the caret
User Interface	Bug	IDEA-167825	Active project window is hidden under already opened projects
	Bug	IDEA-155088	Double click on tree's expand icon triggers double click listener
	Bug	IDEA-168315	Component.getGraphics() should not be used to get scale for the HiDPI API
	Bug	IDEA-168194	Huge gutter icons in latest 2017.1 EAP
	Usability	IDEA-148218	Show contents of multiline pastlets in one line
Version Control	Bug	IDEA-168143	Branch popup: expanded state of the Repositories section is not saved
	Bug	IDEA-168483	Show Diff from new file history not available during indexing
	Usability	IDEA-168473	Enable Store on shelf base revision texts for files by default
	Cosmetics	IDEA-131099	VCS: "Do you want to add.." wording
	Cosmetics	IDEA-116699	Cancel button in the wrong location on Mac TODO sheet
Version Control. Git	Bug	IDEA-164512	"New Branch..." keyboard shortcut does not work
	Bug	IDEA-168257	Deadlock in vcs

	Performance	IDEA-167688	Git Update Project via Rebase and Stash performs stash-unstash procedure even if there are no local changes
	Usability	IDEA-149886	Let create branch without checking it out
	Cosmetics	IDEA-165570	When there are no remote heads, the git remotes dialog looks weird
Code Insight	Bug	PY-22449	Breadcrumbs are incorrect when caret placed after the last character of the block
	Bug	PY-13159	"Type checker" failed to determine property type
Console	Bug	PY-22535	auto-update in Data View doesn't work when opened from console variables view
Debugger	Bug	PY-22561	Data View: auto-update doesn't work with slices
	Bug	PY-22572	Data View: close corresponding tabs when Python Console session removed
	Bug	PY-22450	Can't pause script execution with new fast debugger
	Bug	PY-22411	Data View doesn't work well with several simultaneous debug processes
	Bug	PY-22455	View as Array/DataFrame does not work with debugger hyperlink from Python Console -> Show Variables
	Bug	PY-22454	"Suspend all threads" policy doesn't work with new fast debugger
	Usability	PY-22566	Data View: distinguish tabs opened from debugger and console
	Usability	PY-22700	Data View tool window: enable by default
Editing	Bug	PY-7616	"Emacs Tab" does not move cursor from column 1
	Bug	PY-7644	Emacs Tabs misses possible indentation levels
	Bug	PY-3032	Surround action can't be invoked when first line of selection is a comment
	Bug	PY-21412	Postfix .main triggers in comments
Inspections	Bug	PY-22525	PyCharm complains that typing.Iterable "does not define <code>__getitem__</code> ".
	Bug	PY-22642	Static typecheck resolution of <code>`typing.Generic`</code> is to the first assignment, not the effective
	Bug	PY-22676	False positive: "parameter iter2 unfilled" for <code>map()</code> call
	Bug	PY-22712	<code>zip()</code> signature inspection warning
	Exception	PY-22739	IAE: Argument for <code>@NotNull</code> parameter 'value' of <code>com/intellij/util/containers/hash/LinkedHashMap.put</code> must not be null