

IntelliJ IDEA 2018.3.4 (183.5429.30 build) Release Notes

Code Analysis. Inspection	Bug	IDEA-204984	Inspect Code hangs for single java file
Code Formatting and Code Style	Bug	IDEA-204185	Code Generation settings are not being saved
Compiling Project	Bug	IDEA-203194	Not able to run Java scratch on Java11
Console	Bug	IDEA-203105	Colours messed up in npm output
	Performance	IDEA-205347	Asynchronous highlighting of a lot of console content leads to Out Of Memory
	Performance	IDEA-205448	Intellij hangs on "Save Test Results"
Cucumber JVM	Bug	IDEA-203395	Cucumber incorrect popup for test results
	Bug	IDEA-202964	Cucumber step definitions are being marked as valid regardless of the casing
	Bug	IDEA-203743	Test result tree is not showing fail when cucumber step contains a single quote
Debugger	Bug	IDEA-198992	OOM in CaptureStorage
	Bug	IDEA-204672	Unable to attach to OpenJ jdk
	Bug	IDEA-204462	Debugger does not propose to evaluate File.toString with disabled toString renderer
	Usability	IDEA-204643	Debugger buttons could be much more reactive
Editor. Editing Text	Bug	IDEA-202906	Parameter hints find wrong overload
Find, Replace, Find Usages	Bug	IDEA-193236	Open In Find Window does a Replace All
Gradle	Bug	IDEA-193640	"Attach Gradle project" file chooser filters out .gradle.kts files
IDE Configuration	Performance	IDEA-202661	2018.3 slowness
Image Viewer	Bug	IDEA-203942	SVGLoader incorrectly interprets svg document size
Java. Code Completion	Bug	IDEA-201609	Inconsistent autosuggestion results
	Usability	IDEA-201783	Smart completion does not suggest sub-classes
Java. Inspections	Bug	IDEA-203928	@DefaultQualifier from CheckerFramework not correctly supported
	Bug	IDEA-204671	MagicConstant: hardcoded constants for Toolkit.getMenuShortcutKeyMaskEx
	Bug	IDEA-204917	"Loop can be collapsed with Stream API" creates uncompileable results in some cases
	Bug	IDEA-204135	Replacing if with switch suggested but not possible
	Bug	IDEA-204641	Exception throwing analysis doesn't account for runtime exceptions in functions
Java. Refactoring	Bug	IDEA-203891	Extract Method preview: wrong diff, wrong line endings, wrong encoding
JavaEE.JBoss	Bug	IDEA-204571	NPE thrown when selecting JBoss Server configuration or trying to create local configuration
JavaEE.Jetty	Bug	IDEA-204046	Jetty 8.x.x regression -> configuration
Language Injection	Bug	IDEA-202431	Postgres SQL injected language formater

Packaging and Installation	Bug	IDEA-204606	Disable Uninstall feedback options activated by default when uninstaller running from installer(when you install update with installer).
Platform API	Bug	IDEA-203169	Handle ProcessCanceledException during extension point listeners
Spring	Bug	IDEA-205634	Error on running Spring Boot run configuration on OpenJ9 JDK on Windows
	Bug	IDEA-204724	Spring Boot: Endpoints: wrong path
	Bug	IDEA-204797	Spring Boot: Run Dashboard doesn't show url for MVC application, Endpoints tab displays 'failed to check application ready state' when using 32-bit jre
Task Management	Bug	IDEA-205214	Task Server password/token is lost after closing IDE
Template Languages. Velocity	Bug	IDEA-203769	Incorrect behavior for wildcard types in velocity templates
Unit Testing. JUnit	Bug	IDEA-203036	JUnit tests launched in fork mode doesn't list all the tests, teamcity messages leaked in the console.
	Cosmetics	IDEA-204016	Add some default stacktrace folds for Jigsaw modules
User Interface	Bug	IDEA-204645	Help Submit a Bug Report causes YouTrack to complain about template
User Interface. Accessibility	Bug	IDEA-204449	[a11y] instant rename refactor popup items are not selectable
	Bug	IDEA-203712	[a11y] completion popup closes immediately in break point settings
User Interface. Focus	Bug	IDEA-198612	can't tab out a pane once breakpoint is hit
User Interface. Navigation	Bug	IDEA-205760	Navigation bar. Pressing Enter on a package selects a package in a Project View tree
User Interface. Project View	Bug	IDEA-204481	Folders from "Scratches and Consoles" node do not disappear from the tree after deleting
Version Control	Bug	IDEA-204764	File history missing part before rename/modified conflict.
Version Control. Git	Performance	IDEA-201588	GitUtil.isGitRoot is expensive on windows and called too many times
Version Control. Log	Bug	IDEA-204247	VCS Log repository root filter doesn't show tagged commits
Debugger	Bug	WEB-36714	Debugger not attached, exits with -1073741510 when using `js.debugger.use.node.options` + `nodejs.console.use.terminal`
JSON	Bug	WEB-36383	webpack: "Array shorter than 1" when entry bundle array doesn't contain a string literal
	Usability	WEB-36420	Branch dropdown position changes
JavaScript. Frameworks	Feature	WEB-26747	Angular directive scope variable with different attribute name are not recognized in HTML
	Feature	WEB-17495	Angular directive scope attributes not recognized
	Feature	WEB-36510	Angular - support templates imported with require
	Feature	WEB-36240	Related symbol action for Angular components
	Bug	WEB-27152	AngularJS component tag name matching is too restrictive
	Bug	WEB-36312	Angular support conflicts with other templating languages
	Bug	WEB-29744	AngularJS component HTML attribute highlighted as not allowed when multiple definitions exist
	Bug	WEB-35128	Web browsers panel is not shown in the angular project
	Bug	WEB-36447	Vue options and lifecycle hooks are marked as unused when vuex is present

	Bug	WEB-28364	Validation for location field new new Angular CLI project dialog doesn't work in PyCharm
	Bug	WEB-36303	Angular Schematic list gets reloaded every time invoked
JavaScript. Refactoring	Bug	WEB-36499	Wrong for...of intention
Node.js	Bug	WEB-35836	Coding assistance for Node.js requires re-enabling after upgrade to 2018.3
TypeScript	Bug	WEB-36346	Incorrect type derived for a union of literals one of which is with indexer
	Bug	WEB-36554	Angular directive input setter type not recognized in template
Unit Tests	Bug	WEB-36456	Cucumber.js 5.x: not colored output in the Console
	Bug	WEB-29323	'Undefined' tests shown in tree if running cucumber.js tests with defined hooks
	Bug	WEB-36486	Running Jest unit tests in left gutter always fails
DB Connectivity	Bug	DBE-7555	Unable to connect to Heroku Postgres database
DB Console	Usability	DBE-7135	Console History's "OK" button should be more descriptive
	Usability	DBE-7543	DataGrip: When executing SQL script in a script file (not console) the IDE switch over to the Console after executing SQL
DB Diff	Bug	DBE-7604	Schema compare compares non-selected schemas
DB Introspection	Bug	DBE-6070	PhpStorm Database PostgreSQL doesn't show new added columns
	Bug	DBE-7580	Trigger definer is not shown in DDL
	Bug	DBE-7561	MySQL: incorrect column default value introspection after update
DB Refactoring	Bug	DBE-7503	Not able to rename a StoredProc, if I am just changing the casing.
Data Views	Bug	DBE-6499	First time commit is issued it needs to be issued twice
IDE General	Feature	DBE-7640	DefaultProjectDirectory is not working as expected
	Exception	DBE-7613	NPE at com.intellij.database.psi.DbPsiFacadeImpl.lambda\$clearCachesImpl\$1
	Exception	DBE-7584	Throwable at com.intellij.openapi.application.impl.ApplicationImpl.assertIsDispatchThread
Navigation & Search	Bug	DBE-7500	Find yields duplicate results
PL & DDL Editor	Bug	DBE-5908	plpgsql valid assignment is red
SQL Completion	Feature	DBE-7256	Auto complet for "create table", "create function" and etc by "ct".
	Bug	DBE-7332	Extract Subquery as CTE produces unsupported inner CTEs
	Bug	DBE-7387	MSSQL: Unable to resolve symbol
	Bug	DBE-2567	Quoted table name completion: a dot is added inside quotes
	Bug	DBE-7333	Extract Subquery as CTE appends CTE in wrong position
SQL Format and Style	Bug	DBE-7562	Postgres: formatter ignores the context when unquotes aliases
	Bug	DBE-7536	DataGrip formatter breaks code when removing AS
	Bug	DBE-7522	Reformat code: MSSQL table hint
SQL General	Bug	DBE-6941	ClickHouse syntax does not allow parameters
	Bug	DBE-6887	MSSQL: CREATE SECURITY POLICY
SQL Generation	Bug	DBE-7487	Schema cannot be created from UI in DB2
	Bug	DBE-7526	Can not edit trigger

SQL Highlighting	Feature	DBE-7572	MariaDB Dialect: Support "CREATE OR REPLACE EVENT"
	Bug	DBE-7382	SQL Server file starting with IF shows error when cursor on IF keyword
	Bug	DBE-7587	Bug in postgresql dialect
	Bug	DBE-7386	Exasol: Division Operator mistaken for query terminator
	Bug	DBE-7563	Oracle: support triggering event / statement more precise recovery syntax
	Bug	DBE-7601	PostgreSQL function code following RETURN QUERY reported as unreachable
	Bug	DBE-7586	Unresolved reference using functions with xml data type