

IntelliJ IDEA 2019.1.1 (191.6707.61 build) Release Notes

No subsystem	Bug	IDEA-208771	Memory leak of GlobalInspectionContextImpl
	Bug	IDEA-209729	Module name is not shown in goto class without flex plugin
	Bug	IDEA-208982	All completion items have the same (wrong) color
	Task	IDEA-207966	Defaults RL locations number to 25
Android	Bug	IDEA-208010	Clear Project functionality
	Bug	IDEA-208605	Profiling Android applications doesn't work
	Exception	IDEA-206890	SOE on Logcat toolwindow opening in any android project
Code Analysis. Inspection	Cosmetics	IDEA-207817	Typo in rule description for "Excessive range check" inspection
Code Formatting and Code Style	Performance	IDEA-204975	UI freeze when formatting a 200KB one-line XML file
	Cosmetics	IDEA-207230	Tab width in Definition window differs from tab width in editor
Compiling Project	Bug	IDEA-209714	VerifyError: Expecting a stackmap frame (JDK12 Preview mode + notnull annotated methods)
Cucumber JVM	Bug	IDEA-208899	Scenario.write output is missing
Debugger	Bug	IDEA-195596	"Add to watches" does nothing if invoked from Quick Evaluate popup
	Bug	IDEA-207315	Run to cursor highlighting appears in diff
	Usability	IDEA-208790	Add an option to disable run to cursor gesture
Debugger. Memory View	Bug	IDEA-209121	Running tests in debugger broken on non Linux/Mac/Windows
Docker	Bug	IDEA-209993	DockerDebug. The debug port in the "custom command" field is not changed after changing it in the remote configuration.
	Bug	IDEA-207875	DockerDebug. DockerRunConfig rename changes "launch" target in the remoteRunConfig to the first in the list.
	Bug	IDEA-207868	DockerDebug. Compose. "Custom Command" field changes are not saved.
Editor. Editing Text	Bug	IDEA-209779	Escape key in insert mode closes autocomplete dropdown without exiting insert mode
	Bug	IDEA-208853	Changing scratch language causes IntelliJ to lose scratches
	Bug	IDEA-208508	Wrong size of quick navigation popup hides part of the popup text
GWT	Bug	IDEA-194048	IDEA GWT hosted mode run issue
Gradle	Feature	IDEA-208727	Show tasks colors in Gradle tool window
	Bug	IDEA-198301	New Gradle project uses most recent JDK among installed in IDE when "Use Project JDK" option is specified in import wizard
	Bug	IDEA-208906	Unexpected Gradle project evaluation failure during Gradle import.
	Bug	IDEA-208977	Gradle: "Store generated project files externally" option is not enabled when project open action is used for new project importing
	Cosmetics	IDEA-208915	Remove line above the hint inside task choosing popup
	Cosmetics	IDEA-208914	Wrong position of warning balloon `No tasks available`
	Cosmetics	IDEA-208918	Remove class name from title of task choosing popup of method
Grails	Bug	IDEA-208739	Grails: New Project wizard: not able to create new project
Groovy	Bug	IDEA-208383	Groovy - provide @SuppressWarnings annotation for "Access to inaccessible element" inspection.

	Bug	IDEA-208346	Highlight illegal single argument lambda
	Bug	IDEA-208831	Wrong type of unary postfix increment
	Bug	IDEA-208834	Wrong type of prefix increment/decrement
	Bug	IDEA-207933	List type is not inferred on result type
	Usability	IDEA-208325	"Refactor Convert to Java" should not be available for Gradle build files
IDE Configuration	Bug	IDEA-209415	"Start Failed" on closing the import-settings dialog
Internal build scripts	Bug	IDEA-209655	Executable flag for custom Linux/Mac executable files under 'lib' directory is not set in portable zip distribution
JSP	Bug	IDEA-203679	JSP tags removed inside "application/ld+json" scripts when formatting JSP file
Java. Code Completion	Bug	IDEA-209104	Important methods missing from code completion suggestions.
Java. Error Highlighting	Performance	IDEA-210047	Very high memory usage
	Performance	IDEA-206649	Auto-import on the fly freezes UI for 14 seconds
Java. Inspections	Feature	IDEA-197185	ReturnOfNull java inspection should have an option to ignore lambdas
	Bug	IDEA-209226	"Unqualified static access" incorrectly reports inside enum case
	Bug	IDEA-208859	Good code yellow: FileReader and FileWriter constructors with Charset argument
	Bug	IDEA-207019	The "logging calls not guarded by log condition" should be updated for introduced in Java8 message suppliers
	Bug	IDEA-208497	Magic constant inspection shows warning for xor
	Bug	IDEA-196932	Inspection "Java J2ME issues Synthetic accessor call" can be improved
	Bug	IDEA-207197	Don't warn about "return of null" in Map.compute(), computeIfPresent(), computeIfAbsent() lambdas
	Bug	IDEA-208770	Inspection `OptionalGetWithoutIsPresent` doesn't recognize check in stream
	Usability	IDEA-145390	Public methods in anonymous inner classes shall be treated as private methods
Java. Intention Actions	Bug	IDEA-209568	"Push conditional expression inside branch" generates bad-code-green
	Bug	IDEA-208108	String postfix increment intention
	Usability	IDEA-209300	Split into 2 if's doesn't work when I'm staying on the last symbol of &&
JavaEE	Bug	IDEA-207971	CDI: Unsatisfied dependency Injecting Conversation
JavaEE.Glassfish	Bug	IDEA-207655	IDEA deploys External Source war files into Glassfish with the name option including the .war extension
JavaEE.JBoss	Bug	IDEA-209839	Unable to run Wilfly 8 inside IntelliJ 2019.1
JavaEE.WebSphere	Bug	IDEA-207683	Liberty (WLP) Deployment - Problems with server.xml generation when deploying
Kubernetes	Bug	IDEA-210412	Kubernetes: Custom Resource Definition support: reading cert-manager CRD yml fails with 'MismatchedInputException: Cannot deserialize instance of `com.intellij.kubernetes.model.CRDResource` out of VALUE_NULL token'
	Exception	IDEA-207122	Kubernetes. java.lang.Throwable: Incorrect CachedValue use: same CV with different captured context: at "ctl+click" on a key
OSGi	Bug	IDEA-210589	Osomrc Run Configuration does not deploy non-auto-start bundles and fragments
Platform API	Feature	IDEA-209154	Allow plugins to contribute additional details into description template used by 'Submit a bug report' action
	Feature	IDEA-207347	Please allow the UndoRedoAction to use the JB UndoManager for a JTextComponent

	Bug	IDEA-210378	Incorrect API for PsiModificationTrackerImpl#forLanguages?
	Bug	IDEA-203089	Optional dependency load order is not respected
Plugin Development	Bug	IDEA-208819	Devkit: false positive from UsePrimitiveTypesInspection
Plugin Management	Bug	IDEA-205032	Updating plugins in an offline environment no longer works with new marketplace and custom plugin repository
Project Configuration	Performance	IDEA-207895	Opening Project Structure dialog is slow for projects with many modules
Properties Files	Bug	IDEA-207834	Properties are not detected when defined as string constant as annotation parameter(s)
Quick Documentation	Bug	IDEA-210310	Quick Documentation pop-up closes when moving between items in File View
RegExp	Bug	IDEA-208559	Invalid 'redundant character escape' in JS regex
Run Debug configuration	Usability	IDEA-206952	Environment Variables doesn't allow to paste Name or Value separately for variable
	Cosmetics	IDEA-200261	[Run anything] Completion popup hides and shows after each key press (i.e. flickers)
Spring	Feature	IDEA-190488	Recognize MethodInvokingFactoryBean when resolving bean type
	Bug	IDEA-207544	Spring Boot plugin breaks IDE
	Bug	IDEA-209327	Renaming parameter in @GetMapping in Kotlin file rename method parameter but doesn't change @GetMapping value
	Bug	IDEA-208628	"Copy Configuration" does not work properly when called from "Run Dashboard"
	Bug	IDEA-164845	Spring Boot: config key provider "handle-as" should unwrap collection types
	Bug	IDEA-208889	Spring Boot: endpoints data is not available sometimes with 'Failed to check application ready state: File exists' error message
	Bug	IDEA-208629	"Run Dashboard" disappears when clicking "Show Configurations" button
	Bug	IDEA-208886	Spring Boot: Health and Mappings endpoint tabs are empty for SB 2.2.0.M1 by default
Structural Search and Replace	Bug	IDEA-208475	Problems finding for loop statements
Task Management	Bug	IDEA-205194	When I open a task with "create branch" option checked IDE tries to create a branch twice in a row
Terminal	Bug	IDEA-208008	Terminal window is scrolled to bottom and has no cursor on initial opening until enter is pressed
	Bug	IDEA-208328	CTRL-C in terminal does not work in IDEA JDK 11 but works fine on IDEA JDK 8 (Mac)
	Bug	IDEA-208829	Start SSH Session: if connection fails, the not-editable Terminal tab is opened
	Usability	IDEA-116221	Escape doesn't move focus back to the Editor from Terminal tool window
	Usability	IDEA-205690	Terminal without running processes shows confirmation dialog on attempt to close it
User Interface	Bug	IDEA-158850	Bookmarks navigation list shows two dots instead of bookmark mnemonic
	Usability	IDEA-207735	"Show file at revision" invoked from git log-based history does not show hash in editor tab title when "Show directory for non-unique file names" is enabled
	Usability	IDEA-209167	"Submit Feedback" action from Android plugin overrides the platform action
	Usability	IDEA-209229	When project is opened via launcher script Welcome screen is shown for a second

User Interface. Controls	Feature	IDEA-208143	Find and Find-in-path to select word under the caret automatically.
	Bug	IDEA-208708	JVM crashes when creating vcs diff window
	Bug	IDEA-208437	Context help tooltips aren't shown in inspection settings
User Interface. Focus	Bug	IDEA-209224	Can't use "Injected Language" feature because popup doesn't appear
User Interface. Keyboard Input	Bug	IDEA-208572	Customized keymap for Up/Down/Left/Right is not applied to main menu
User Interface. Navigation	Bug	IDEA-199673	[Run config in the new SE] run config in a folder could not be found
	Bug	IDEA-208969	Search Everywhere: Use addInputEvent method for correct collecting statistics
	Bug	IDEA-207202	Quick action list trigger doesn't redraw on the first few mouse clicks
	Bug	IDEA-205837	Recent files popup navigates to the last location after open from Find Action
User Interface. Project View	Bug	IDEA-209330	Pinned mode in 'project tree' always closes by switching windows.
Version Control. Git	Feature	IDEA-177665	Add option to override git credential.helper.
Version Control. Mercurial	Bug	IDEA-209262	VCS refresh is taking a very long time with Mercurial
XML	Bug	IDEA-207657	Quick fix to escaping "&" breaks inside injected languages inside XML
No subsystem	Bug	WEB-37871	js: confusing warning message "Binary operation argument types are not compatible"
	Bug	WEB-37837	Using Implement Members on an interface instance
	Bug	WEB-38068	Code Highlight for HTML stops working
	Bug	WEB-38043	convert to async function deletes nested functions in conversion process
	Bug	WEB-36066	[angular] IDEA navigates to wrong component declaration
	Bug	WEB-37818	Custom file template with double extension
	Usability	WEB-37758	Don't show path for local declarations in completion popup
	Usability	WEB-38205	Angular: allow running `ng new` with `--defaults=false`
CSS	Feature	WEB-37256	Instant image preview of encoded SVG data
CoffeeScript	Bug	WEB-33882	CoffeeScript: JSX: "Remove attribute" intention breaks tag if an attribute contains an expression
	Bug	WEB-34962	Bad CoffeeScript syntax highlighting
Dart	Bug	WEB-37752	Dart Plugin shows only one line in quick definition look up for initialized variables (ctrl+shift+I)
	Task	WEB-37677	Support new Dart syntax: spread collections, control flow collections
Debugger	Feature	WEB-26400	Javascript Debug: Rerun to current URL
	Feature	WEB-38040	JavaFx availability check before webconsole usage
	Bug	WEB-37804	Debugging with "js.debugger.use.node.options" fails if path to TEMP directory contains spaces
	Bug	WEB-37880	Workers are duplicated in Frames view when debugging in node 11.10.0
HTML	Bug	WEB-37786	JSX Emmet: wrong expand of the comment filter
JSON	Feature	WEB-37676	Specify language injection in a json-schema file
	Bug	WEB-37789	JSON Schema documentation for additionalProperties not working
	Bug	WEB-37731	JSON Schema's \$ref showing property " not found

	Bug	WEB-38054	File types configuration: removing *.json from JSON and adding it to JSON5 file type lets code analysis run forever
	Exception	WEB-38123	Argument for @NotNull parameter 'schemaObject' of com/intellij/json/json5/Json5PsiWalkerFactory.create must not be null
JavaScript	Feature	WEB-37770	Add styling option for keys in ES6 destructuring assignment
	Feature	WEB-27639	Support Unicode property escapes
	Feature	WEB-37931	JS/TS: add postfix template to surround expression with call
	Feature	WEB-6907	Provide fixes to create object literal properties from unresolved usage
	Feature	WEB-37805	Add code completion for webpack config that returns promise
	Feature	WEB-37448	Missing color for the name of a function expression
	Feature	WEB-38053	Javascript quick doc: add syntax highlighting in the definition section
	Bug	WEB-37958	Bug in type inference
	Bug	WEB-32066	resulting typing of axios from index.d.ts is incorrect
	Bug	WEB-37782	Live Templates: "use strict" breaks Iterate... templates
	Bug	WEB-36469	Imports with relative paths instead of webpack aliases after file being moved
	Bug	WEB-37750	Completion of files in 'import from' show meaningless variants
	Bug	WEB-3818	Incorrect "Variable initializer is redundant" with for loop
	Bug	WEB-32868	Move caret to the block end doesn't work in JSX when caret is in the tag name
	Bug	WEB-18051	React: create method inside the object
	Bug	WEB-24817	JSDoc: variable annotated with `@function` is not documented correctly in quick doc
	Bug	WEB-37912	False positive unused variable on writing new code
	Bug	WEB-36155	Don't resolve unqualified references to nested classes in JS
	Bug	WEB-36623	Incorrect warning in javascript
	Bug	WEB-32065	@type is ignored for requires of packages with typings (index.d.ts) (2018.1 regression)
	Bug	WEB-37670	Unreachable code inspection false positive when breaking from the label-ed block.
	Bug	WEB-37860	Do not use LSP with older Flow versions
	Bug	WEB-37986	Flow: 'duplicate declaration' error is shown for unnamed function parameters
	Bug	WEB-36466	JSDoc: parameter types not inferred when using `@type` + clojure function syntax to annotate a function
	Cosmetics	WEB-37760	Nested parentheses in Goto Symbol popup
	Exception	WEB-37721	Throwable when create react-native project
JavaScript. Frameworks	Feature	WEB-38146	Allow a way to override package.json check for Angular 2+
	Feature	WEB-31541	Generate debug configuration for @angular/cli
	Bug	WEB-38277	label tag live template doesn't work on JSX since 2019.1
	Bug	WEB-38075	Suggest to import FormsModule
	Bug	WEB-37877	Angular: issues with union types
	Bug	WEB-37838	Ionic events not recognized by angular inspection
	Bug	WEB-38150	Please support this.property in angular template

	Bug	WEB-38128	Angular inspection false positive "Component or directive matching ... element is out of the current Angular module's scope"
	Bug	WEB-38183	Angular: wrong type for ngFor items if async pipe is used
	Bug	WEB-37963	Angular: code should be colored according to TypeScript color settings
	Bug	WEB-37970	Regression in 2019.1: Components and Directives used from imported Angular library show up as errors
	Bug	WEB-38154	Angular: Inspection "Component or directive matching ... out of current scope"
	Bug	WEB-37943	Angular. Can't resolve the variable name for ngFor items of type 'any'
	Bug	WEB-37915	False positive 'File reference problem' for angular template
	Bug	WEB-37854	Typescript - issue with enum types not being mapped to {[key:number]:string}
	Bug	WEB-38080	Parser works wrong when deleting some tags in angular templates
	Bug	WEB-37991	Regression in 2019.1: Webstorm complains about [ngValue] on <option>
	Bug	WEB-37557	TSX: No completion of React components if they inherit from another component
	Bug	WEB-38085	Angular: no support for NgModule decorator initialized with const
	Bug	WEB-38034	Angular: issues with NgModule import quick-fix for [ngValue]
	Performance	WEB-38200	IDE hangs on Angular metadata resolving
JavaScript. Inspections	Bug	WEB-33988	Infinite while loop incorrectly flags outer try block as unreachable
	Bug	WEB-31327	"Unreachable code" inspection false positive
	Bug	WEB-37738	false positive: "Variable initializer is redundant"
	Bug	WEB-36833	finally { ... } code incorrectly flagged as unreachable
JavaScript. Refactoring	Bug	WEB-2257	'Inline function' shouldn't lose side effects in returned expressions
	Bug	WEB-36088	On Refactoring - multiple imports are added
	Bug	WEB-37554	Don't show Replace with destructuring for nested arrays/objects from the topmost qualifier
	Bug	WEB-37888	'Introduce object destructuring' should warn if breaking type guard narrowing
	Bug	WEB-38013	Convert to async function doesn't play well with destructuring
	Bug	WEB-37462	Inlining an arrow function into a options object initializer produces unexpected results, removing the option field name.
	Bug	WEB-36923	Inlining a function inserts an erroneous import for the same file
	Bug	WEB-15758	Comma missing after 'Create method' in object literal scope
	Bug	WEB-37884	'Convert parameters to object' should support rest/spread
	Usability	WEB-37234	Mnemonics missing in inline dialog for typescript
	Usability	WEB-37814	Move refactor reformats unrelated imports
	LESS	Feature	WEB-36239
Bug		WEB-12669	Formatting detached rules
Bug		WEB-18970	Less: incorrect formatting of detached rulesets
Bug		WEB-37803	Less: nested detached rulesets cause false 'semicolon expected' error.
Bug		WEB-37598	LESS Wrong Code Format for each() function
Linters	Bug	WEB-37713	WSL: Stylelint cannot be started
	Bug	WEB-38096	Difficult to turn off TSLint for javascript in 2019.1
	Bug	WEB-37862	Linters errors thrown on initialization should show stacktrace

	Bug	WEB-37019	ESLint error tooltip shouldn't evaluate HTML if messages contain fragments of HTML/Jsx from current file
	Bug	WEB-38038	"Apply Linter Code Style Rules" doesn't apply rules if application code style scheme is set until project is reopened
	Usability	WEB-36808	For linter errors with no quick fix provided, show suppress rule actions in the top-level menu
Node.js	Bug	WEB-37990	Node.js: newly added npm package should become available immediately after npm install
	Usability	WEB-37992	The tool window clear buffer icon (garbage bin) is gone
SASS	Bug	WEB-37834	Sass: "@import '~webpack_alias/foo/bar/partial'" is not resolved although _partial.scss file exists
	Bug	WEB-37830	Webpack config file written in ES5 with 'exports.default' may cause false 'unresolved file' errors in import statements that use webpack aliases
TypeScript	Feature	WEB-31972	TypeScript / JavaScript: allow relative imports for files under path mappings
	Feature	WEB-38161	Update bundled TypeScript to 3.4
	Feature	WEB-37610	Syntax highlighting in the quick navigate tooltip
	Bug	WEB-38058	Code analysis never completes
	Bug	WEB-33996	False positive suggestion: Variable initializer is redundant
	Bug	WEB-37153	"extends" in root level tsconfig.json breaks autocompletion for all .ts files in project
	Bug	WEB-37802	Type inference for arguments is not performed sequentially
	Bug	WEB-36693	Problem with Angular's Location auto-import
	Bug	WEB-37956	strictBindCallApply inference for 'bind' is broken because of incorrect comparison of conditional types
	Bug	WEB-31402	Create method when missing should create it under imports
	Bug	WEB-37061	Typescript Chaining promises not resolve them
	Bug	WEB-37342	Incorrect rename when shorthand property assigned to TS object type / with object return type
	Bug	WEB-37727	TypeScript non-null assertion operator doesn't help to access nullable object's properties
	Bug	WEB-37841	TypeScript: errors are shown in the Editor after turning TypeScript Service off
	Bug	WEB-37987	TypeScript: Path mappings: correctly process mapping of asterisk into asterisk
	Bug	WEB-37426	Type guard flips types in union type where it shouldn't change the type at all
	Bug	WEB-38024	rxjs 6 imports point to "internal" path (again)
	Bug	WEB-37522	Converting to arrow/named/anonymous function works incorrectly with generics
	Bug	WEB-37711	TypeScript: code completion by expected type doesn't include all variants for object properties
	Bug	WEB-37815	Wrong type inference when 'await'ing an AxiosPromise
	Bug	WEB-37779	Typescript - remove unused constant breaks code
	Bug	WEB-37894	bug about unreachable 'case' branch
	Bug	WEB-35864	Typescript - smart statement completion not working
	Bug	WEB-37928	Angular template - allow to choose which source of binding to navigate to.
	Bug	WEB-38033	TypeScript: Record type is not correctly inferred

	Bug	WEB-37650	"Specify type explicitly" on a generator function adds the yielded type T, not Iterable<T>
	Bug	WEB-37648	Generator/async/async generator function expressions in parentheses are erroneously reported as invalid syntax.
	Bug	WEB-38022	Angular: Short typescript imports are not working
	Performance	WEB-37920	TypeScript type evaluator accesses AST for JSDoc comments
	Usability	WEB-37918	Bad completion suggestion for type alias containing platform primitives
Unit Tests	Feature	WEB-15600	cucumber.js support only sees steps written as regular expressions
	Bug	WEB-37982	Jest: avoid duplicating of expected and actual values for failed assertions
	Bug	WEB-38089	Running single Karma test results in running all the tests
	Bug	WEB-37940	Jest: show diff dialog for failed Chai assertions
DB Connectivity	Feature	DBE-7864	Store password for work session
	Feature	DBE-6432	Possibility to configure icons for custom data sources
	Bug	DBE-7539	Can not connect to Pervasive database
DB Console	Bug	DBE-8120	Greenplum execution output is not updated in real time
DB General	Feature	DBE-7191	Please add an indication for foreign key with ON DELETE or ON UPDATE actions
DB Introspection	Bug	DBE-8127	No name of the procedure in the database tree
Data Views	Bug	DBE-6239	Moving database table views forgets hidden columns
	Bug	DBE-8109	The first character after the first underscore in a column becomes a hotkey in "Filter by", and the underscore is eaten
	Bug	DBE-6601	Ctrl-F12 in the filter in a table view should open the structure popup for the shown table's data, not the "dummy.sql" editor
	Bug	DBE-7952	ClickHouse. Sql type 1111 is not supported
	Bug	DBE-5348	Persist column reordering in table view with tab placement: none
	Usability	DBE-3966	Filtering state lost on tab switch
	Usability	DBE-6381	transpose table view is switched off when view is moved to other group
IDE General	Bug	DBE-8047	Table Quick documentation ignoring schema
	Usability	DBE-7787	"Generic" item in scratches does not do what it says
Navigation & Search	Feature	DBE-6605	Within the "Recent files" popup, Ctrl-Q/Ctrl-Shift-I on table views should popup the definition, same as in the database view.
	Bug	DBE-7544	DataGrip: Add keyboard shortcuts when viewing the Navigate Table/Routine/Class window
	Usability	DBE-7792	Include model items (tabel names, function names, ...) in Find in Path
	Cosmetics	DBE-7843	Merge or rename Go To and Go to actions in the actions list
SQL Completion	Bug	DBE-8017	Bad completion for GROUP BY
	Bug	DBE-7900	TEXT type is missed in autocompletion
	Bug	DBE-5640	Oracle SQL completion no longer obeys identifier style
	Bug	DBE-7753	Bad completion for GROUP BY
SQL Format and Style	Bug	DBE-8051	MS SQL: formatter adds a space into \$name
	Bug	DBE-7969	Weird default indentation on new line between two comments
SQL Highlighting	Feature	DBE-7998	Inspection for inserted/deleted in MS SQL trigger
	Feature	DBE-7857	Inspection for ISNULL builtin function
	Bug	DBE-8026	Language injection not working properly in 2019.1 RC

	Bug	DBE-7999	False positive named params inspection
	Bug	DBE-8023	PG11: Error in valid command - REINDEX (VERBOSE) DATABASE F10DB_TESTES;
	Bug	DBE-7935	PostgreSQL inspector does not recognize `COPY [table] FROM STDIN [...]`
	Bug	DBE-7856	PostgreSQL 11 create trigger syntax not supported
SQL Resolve	Feature	DBE-7860	ClickHouse Kafka engine unknown