IntelliJ IDEA 2019.1 EAP (191.5532.24 build) Release Notes

No subsystem	Bug	IDEA-86505	File Structure: renaming from the popup is broken
	Bug	IDEA-205350	Fold region at beginning of file causes issues
	Bug	IDEA-168781	Mnemonics for run actions is broken in case of '_' and '&' in configuration name
	Bug	IDEA-201532	The BlockInlay loses the background of the editor's selection
	Bug	IDEA-206802	"Columns List" context item not working
	Bug	IDEA-206726	Test icon doesn't appear after test completion
	Usability	IDEA-205653	There is no ability to clear Recent Location history from popup
	Usability	IDEA-206611	Editor | General | SoftWraps| Soft-wrap file types: it is unclear how to specify types there
	Exception	IDEA-206776	in Linux on project closing Throwable occurs at com.intellij.openapi.wm.impl.GlobalMenuLinux.access$800
Code Analysis. Duplicates	Bug	IDEA-206673	Inspection `Duplicated code fragment` does not analyze content folders.
Code Analysis. Inspection	Bug	IDEA-181614	Inspection profile changes every time project is opened
	Performance	IDEA-207013	Uast: Evaluator hangs uninterruptible analysing some loops
	Exception	IDEA-206047	Invalid cached value assertion during offline inspections
Code Formatting and Code Style	Bug	IDEA-206778	Export codestyle settings to JSON: export fails when non-default values are provided for java | wrapping and braces | braces placement options
Compiling Project	Bug	IDEA-206390	Error:java: class X is public, should be declared in a file named X.java
	Usability	IDEA-206946	Building Java Scratch file builds everything while "Use classpath of module" is set to <no module>
Cucumber JVM	Usability	IDEA-206258	Cucumber Autocomplete doesn't give me the ability to autocomplete capture groups that use the or operator
Debugger	Bug	IDEA-206755	Hovering over line numbers in editor during debug make lines highlighted as if they're active in debugger
Editor. Editing Text	Feature	IDEA-204702	Support after-line-end inlays in editor
File System	Exception	IDEA-207039	Import Database Schema + H2 datasource: select or unselect table or column may invoke exception InvalidPathException: UNC path is missing sharename
Gradle	Bug	IDEA-205919	Wrong test run configuration producing for package
	Bug	IDEA-206492	Running gradle tests via project context menu is broken
	Bug	IDEA-202179	Platform run configurations created for @Test methods in abstract classes when "Gradle test runner" is selected
	Bug	IDEA-182742	Running several JUnit tests in a Gradle project creates a JUnit run configuration which uses platform test runner
Grails	Bug	IDEA-166966	New gsp file missing in menu for Grails project
Groovy	Bug	IDEA-206662	@CompileStatic: anonymous classes should not be excluded from compile-static scope
	Bug	IDEA-206716	Static type is not inferred
	Bug	IDEA-206710	IDEA debugger shows warning about skipped breakpoint in ResetAgent. Looks like it's NPE
	Bug	IDEA-206932	Good code red: collection to array assignment in @CompileStatic

	Bug	IDEA-206430	Regression on Navigate to Class in Groovy
IDE Configuration	Bug	IDEA-206792	[jdk11] MaxJavaStackTraceDepth=-1 is outside the allowed range
	Bug	IDEA-201018	Unable to submit IDE errors anonymously after enabling 2FA
	Usability	IDEA-206444	"Edit variables" for live template shows empty expression lists for templates with no context
Internal	Task	IDEA-206894	Extract UrlClassLoader and its dependencies to a separate module
JPA	Bug	IDEA-180142	JPA: JavaEE 8: add Download for JPA 2.2
Java. Code Completion	Feature	IDEA-204010	'.switch' template should be available on switch expressions
Java. Error Highlighting	Bug	IDEA-206295	Classes cannot be resolved on specific import statement constellation
Java. Inspections	Feature	IDEA-171758	Support Guava collections in 'Suspicious collections method calls'
	Feature	IDEA-206567	Warn about double bitwise complement (~) operation
	Feature	IDEA-194715	Recognize assertTrue(Arrays.equals(a1, a2))
	Bug	IDEA-205949	StringBuilder can be replaced with String inspection should recognize implicit toString() call
	Bug	IDEA-205529	Conversion from the new to the old 'switch' doesn't split the list of the case constants
	Bug	IDEA-206052	Don't report class as unsed when it has a used function because of an annotation
	Bug	IDEA-206763	Iteration over keySet quickfix does not take into consideration that the variable name "entry" is already used by a lambda value
	Bug	IDEA-206767	Inspection "Externalizable class without 'public' no-arg constructor" doesn't work if Externalizable class is public
	Bug	IDEA-206640	Replace var with explicit type not working with for loop
	Bug	IDEA-206615	Suppression for inspection 'Static field used before initialization' shows as redundant
	Exception	IDEA-206891	NPE in data flow inspection
Java. Intention Actions	Bug	IDEA-206725	"Insert default branch" produces uncompilable code
	Bug	IDEA-173780	Insert declaration should resolve name conflicts
	Bug	IDEA-205607	"Replace with old style 'switch' statement" intention produces unreachable code
	Bug	IDEA-206882	Invert if produces non-equivalent code for nested if statament
Java. Refactoring	Feature	IDEA-199273	Create local variable should not suggest Object type when it is a ternary with null in one of the branches
	Feature	IDEA-179176	LVTI: Introduce local variable: suggest to use var
JavaEE.Struts	Exception	IDEA-206588	Plugin exception [Plugin: StrutsAssistant] at com.intellij.util.ExtensionInstantiator.instantiateWithPicoContainerOnlyIfNeeded
Local History	Usability	IDEA-75181	show absolute time in local history
Packaging and Installation	Bug	IDEA-206868	Patch update doesn't work on macOS (2019.1 EAP)
Platform API	Bug	IDEA-205876	Completion on a LightClass that is an interface does not include static methods
Plugin Development	Feature	IDEA-206060	DevKit: deprecate Project Wizard
Plugin Management	Bug	IDEA-171225	Plugin manager should select ony one (latest compatible) version in custom plugin repository and use it
Project Configuration	Bug	IDEA-206879	Scopes: can't exclude folder, only the files inside it
Run	Debug	Bug	IDEA-206761	Run configuration adds one more underscore

configuration	Bug	IDEA-185342	Shorten command line is missing on scratch run configuration even though prompted
Settings Repository	Feature	IDEA-174290	Settings Repository plugin leaks sensitive information in the commit message
Spring	Feature	IDEA-205930	Spring MVC + Kotlin: reference to constant is not supported as @PathVariable value
	Feature	IDEA-199770	Spring MVC and Kotlin: provide the "RelatedViews" gutter navigation icons for the request mapping methods
	Bug	IDEA-161820	Spring MVC: if custom @RequestMapping meta-annotations defines #value the mapping is not recognized
	Bug	IDEA-205828	[Kotlin] SpEL inspection - Cannot resolve variable 'bar'
	Bug	IDEA-174066	Spring MVC @PathVariable inspection doesn't locate pathvariable when @RequestMapping contains constant
	Cosmetics	IDEA-206783	Inspection to move field injection to constructor injection should not add @Autowired in case of single constructor
Structural Search and Replace	Bug	IDEA-206795	File type not correctly detected from editor selection
Unit Testing. JUnit	Bug	IDEA-206892	Incorrect JUnit tree generated for repeated parameterized tests
	Usability	IDEA-206042	Display name of failed test in JUnit diff window
User Interface	Bug	IDEA-206700	Validation in tables: bugs
	Bug	IDEA-206484	"Switch Boot Runtime" dialog: Some local JDKs are shown as "Undefined[Local]" in drop-down list
	Usability	IDEA-206969	Consistent names of actions in View menu
	Usability	IDEA-206408	"Switch Boot Runtime" dialog takes a long time to show up
	Cosmetics	IDEA-85566	Git branches with underscores don't render properly in branch menu
User Interface. Keyboard Input	Usability	IDEA-206757	[Sublime keymap]: "Ctrl+Shift+Backspace" should be mapped to "delete to line start" action
User Interface. Navigation	Performance	IDEA-202231	Compute breadcrumb information outside of EDT
Version Control	Bug	IDEA-203802	Unshelve Silently restores several changelists in one
	Bug	IDEA-87811	No line status markers for files modified without checkout
	Task	IDEA-204766	Unbundle TFS plugin
	Task	IDEA-204767	Unbundle CVS plugin
Version Control. GitHub	Bug	IDEA-206841	GitHub pull requests: reviewers list is not sorted
Version Control. Log	Bug	IDEA-206766	Bug in Log filtering by branch
Version Control. Subversion	Performance	IDEA-207024	100% CPU usage when working with a changelists of ~100 files
Version Control. TFS	Bug	IDEA-206607	TFS: Axis2 configuration error/ClassCastException on workspace creation
Web Services	Bug	IDEA-176843	@OnMessage inspection false positive on String/boolean pair
No subsystem	Feature	WEB-37151	Use proper syntax highlighting for destructured functions
CSS	Feature	WEB-36035	Extract CSS variable refactoring
	Feature	WEB-36260	In stylesheet linked to Angular template, provide completion for classes/IDs defined in html

Debugger	Feature	WEB-12349	Debugger console: support string substitutions/output styling
	Bug	WEB-37144	Breakpoint already exist error after disabling suspend for existing breakpoint
	Bug	WEB-37070	Disabled/muted/removed breakpoints still hit in Webpack applications after recompile
	Task	WEB-37145	Debugger console: groups
	Exception	WEB-37246	NoClassDefFoundError when debug via JavaScript run configuration
	Exception	WEB-37223	TypeCastException when call console.group()
JavaScript	Bug	WEB-37148	Semantic highlighting doesn't work for `let` variable assignments inside of separate function scope
	Bug	WEB-37149	Destructuring can hide unused variable warnings/errors
	Bug	WEB-37112	JSDoc return type inference inconsistency between `const` and `let` variables breaks quick documentation and type checking inspections
JavaScript. Formatter	Bug	WEB-37232	Red error highlights in JS code style preview
JavaScript. Frameworks	Feature	WEB-37063	Angular - inspect type in template bindings
	Bug	WEB-37132	Angular: CSS selectors from component local stylesheets are marked as unused
	Bug	WEB-36817	Completion for 'native' event modifier in Vue.js
JavaScript. Inspections	Bug	WEB-37097	inline suggestion of a const variable -> changes outcome
	Cosmetics	WEB-37186	'Replace Switch With If' intention has a similar inspection
JavaScript. Refactoring	Bug	WEB-37164	'Change signature' is not available inside .vue files when return type is mismatched
	Bug	WEB-37170	Remove actions ('Introduce local variable' and 'Introduce object destructuring') from embedded expressions
	Bug	WEB-37160	Intentions: finally statement is lost after the "Convert to async function" intention invocation
	Bug	WEB-37205	Convert to async function refactoring loses generic parameter
	Bug	WEB-33970	False positive 'Cannot extract code with conditional return' in extract method
	Bug	WEB-37131	Intentions: preserve arguments names with the "Convert to async function" intention
	Bug	WEB-37228	Intentions: "Convert to async function": comments in the code blocks are lost after the conversion
	Usability	WEB-37204	Simplify parenthesized expressions when doing extract-refactorings
	Exception	WEB-37077	Exception on 'introduce object destructuring'
	Exception	WEB-37158	Intentions: java.lang.Exception is thrown for the "Convert to async function" intention
Linters	Bug	WEB-37143	Missing support for ESLint globals new syntax
	Bug	WEB-37116	ESLint depends on location of first linted file
Node.js	Feature	WEB-35765	Navigation and resolve for npm script names
	Feature	WEB-22231	Feature Request: Semver tooltip hinting
	Feature	WEB-37123	Offer the dev an auto-complete list of the environment variables defined in the active project run-time configuration. when process.env is entered in a statement.
TypeScript	Feature	WEB-37105	Support TypeScript 3.4 contextual type inference from generic return types
	Bug	WEB-35879	idea can't display some func as func color in typescript
	Bug	WEB-36949	Expression Result Type inspection - wrong on Component bindings
	Bug	WEB-37129	typescript/idea auto create method bug

	Bug	WEB-37125	TypeScript: Create Field on enum adds 'public' keyword If 'use public modifier' option is on
	Bug	WEB-37119	this-types should also have this-references
	Bug	WEB-37154	Add 'readonly' in the completion list
Unit Tests	Bug	WEB-36845	Mocha: afterEach fails but test is reported as a success
	Bug	WEB-21609	Cucumber-js: 'Create all steps definition' quickfix creates a single definition
	Bug	WEB-31227	Mocha: working directory isn't set to sub-folder
DB Connectivity	Bug	DBE-7734	Adding custom driver results in IllegalArgumentException.
	Bug	DBE-7768	Database view: password in not saved by database creation
DB Console	Bug	DBE-4702	Enable DBMS_OUTPUT setting
	Usability	DBE-7232	Console History does not allow to search for numbers
DB Introspection	Bug	DBE-6738	MS SQL: "SELECT permission was denied" error when introspecting stored procedures
	Bug	DBE-7711	MSSQL: Incorrect argument type in database view
	Bug	DBE-7546	Cannot use Database Explorer for sql database prefixes with brackets in the name.
Data Views	Feature	DBE-4037	suggest filter value from clipboard
SQL Format and Style	Bug	DBE-7595	SQL Server: Second comment line indented on stored procedure comments