

# IntelliJ IDEA 2019.1 EAP (191.4212.41 build)

## Release Notes

No subsystem	Feature	<a href="#">IDEA-142157</a>	"Dump Threads" action in Run panel should open dump view
	Feature	<a href="#">IDEA-192898</a>	I want to provide searchable options from plugin to allow searching in dialogues.
	Feature	<a href="#">IDEA-138797</a>	Prevent double click from maximizing tabs
	Bug	<a href="#">IDEA-204044</a>	move clashes with resize in custom decorated mode
	Bug	<a href="#">IDEA-201667</a>	Soft-Wrap works incorrectly with Inlays
	Bug	<a href="#">IDEA-204946</a>	File templates: File Template Variables aren't parsed in includes
	Bug	<a href="#">IDEA-203310</a>	Memory leak detected VirtualFilePointerManagerImpl, ConsoleViewIr
	Bug	<a href="#">IDEA-204844</a>	Integer layered settings are not saved
	Bug	<a href="#">IDEA-202994</a>	DiffUserDataKeys.GO_TO_SOURCE_DISABLE property is ignored in C
	Bug	<a href="#">IDEA-204455</a>	Breadcrumbs: breadcrumbs still shown after turning them off
	Bug	<a href="#">IDEA-203108</a>	fix for RUBY-19897 fails with JFX10
	Bug	<a href="#">IDEA-199415</a>	UIDefaults completion inside IntelliJ theme files
	Bug	<a href="#">IDEA-125327</a>	"Surround with try/catch" code generation seems to not respect fina
	Bug	<a href="#">IDEA-73793</a>	PyCharm will freeze when opening certain files and switching to anot
	Bug	<a href="#">IDEA-201376</a>	IntelliJ IDEA 2018.2.4: Mocha 5.2.0 with Node 10.12.0 does not wor test: Test Framework quit unexpectedly
	Bug	<a href="#">IDEA-204674</a>	The logs' archive file name is too generic
	Bug	<a href="#">IDEA-200366</a>	No way to configure Run Configuration Templates for a new projects
	Bug	<a href="#">IDEA-149084</a>	Spring Boot: completion in .yml files: incorrect results on inserting p
	Bug	<a href="#">IDEA-201003</a>	Huge freeze while "navigate to test data"
	Bug	<a href="#">IDEA-203161</a>	SOE at ThreeComponentsSplitter.visibleDividersCount() on attempt t Gradle-based projects
	Bug	<a href="#">IDEA-185161</a>	ShelveChangesManager must be PersistentStateComponent
	Bug	<a href="#">IDEA-201820</a>	UI concurrent creation
	Bug	<a href="#">IDEA-202296</a>	EditorConfig-related actions in the status bar: on the first attempt or
	Bug	<a href="#">IDEA-202134</a>	Wrong location of a magnifier icon in Light theme on Mac
	Bug	<a href="#">IDEA-204173</a>	"Settings   Scopes" - "Expand" action doesn't work for ill-formatted :
	Bug	<a href="#">IDEA-204505</a>	Plugin Settings: Custom plugin icons are not scaled on HiDPI Linux
	Bug	<a href="#">IDEA-202381</a>	Missed splitter in navigation bar
	Bug	<a href="#">IDEA-204163</a>	Don't suggest `P` and `B` live templates in all Kotlin contexts
	Bug	<a href="#">IDEA-203356</a>	Junit tests should not be marked as ignored when assertion in @Afte
	Performance	<a href="#">IDEA-200469</a>	Should we really convert code style settings into XML just for damag
	Usability	<a href="#">IDEA-155709</a>	IDE Fatal Errors dialog could show the installed plugin version when
	Usability	<a href="#">IDEA-201792</a>	Ability to edit Run Configuration Templates when a project is openec
Usability	<a href="#">IDEA-78518</a>	Method Inheritance Hierarchy should allow to narrow by search scop	
Usability	<a href="#">IDEA-202024</a>	Rename "View / Expression Type" to "View / Type"	

	Usability	<a href="#">IDEA-204836</a>	Nested class/method navigation breadcrumb trail off by one
	Usability	<a href="#">IDEA-161842</a>	Key Mapping: Ctrl-Y not assigned to "Redo" is problematic
	Cosmetics	<a href="#">IDEA-201465</a>	Improve display for long string in Ctrl+hover tooltips
	Cosmetics	<a href="#">IDEA-168874</a>	New 'Find in Path' dialog hard to read
	Cosmetics	<a href="#">IDEA-187402</a>	When compressing CPU profile, progress bar in status line says "corr
	Cosmetics	<a href="#">IDEA-203127</a>	Rename "Settings Summary" to "Collect Troubleshooting Information
	Cosmetics	<a href="#">IDEA-204514</a>	Some spaces between file names in logs would be really nice
	Cosmetics	<a href="#">IDEA-201114</a>	Plugins: do not show "Show All" link if all plugins in the group are all
	Task	<a href="#">IDEA-203680</a>	Invalidate external projects imported data on 'Invalidate Caches' act
	Task	<a href="#">IDEA-205600</a>	[Bundled JRE 11] Get rid of MimeTypesFileTypeMap usage because it JDK 11
	Task	<a href="#">IDEA-202382</a>	Update spy-js icons
	Exception	<a href="#">IDEA-202454</a>	PluginManager - mixer IllegalArgumentException: mixer[0..1] is 2.0
	Exception	<a href="#">IDEA-199921</a>	com.intellij.util.Alarm - Assertion failed: Already disposed
	Exception	<a href="#">IDEA-202313</a>	Exception appears on Compress Logs and Show in Explorer menu ite
Android.Designer	Feature	<a href="#">IDEA-204927</a>	Please add a way to determine when the user has resized the compo
Ant	Bug	<a href="#">IDEA-202538</a>	Starting already built project takes a lot of time
Code Analysis. Dependencies	Bug	<a href="#">IDEA-203484</a>	Empty node is shown instead of JDK name in 'Analyze Dependencies
	Bug	<a href="#">IDEA-203520</a>	"Analyze This Dependency" action doesn't process usages of classes exported by the dependency
Code Analysis. Duplicates	Feature	<a href="#">IDEA-181304</a>	Highlight duplicated branches in 'switch-case' statement
Code Analysis. Inspection	Bug	<a href="#">IDEA-204414</a>	Exporting inspections results as HTML doesn't produce output
	Bug	<a href="#">IDEA-86833</a>	web.xml inspection for assignable to javax.servlet.Servlet is wrong
	Bug	<a href="#">IDEA-203538</a>	Cannot export results of single inspection run to XML
	Bug	<a href="#">IDEA-204111</a>	Run inspection by name produces empty view
	Bug	<a href="#">IDEA-203922</a>	Ctrl+Alt+Up in inspection results moves to the next result, rather th
	Bug	<a href="#">IDEA-200142</a>	Deadlock in Inspection tree view
	Bug	<a href="#">IDEA-202177</a>	Error during injected code cleanup
	Bug	<a href="#">IDEA-201236</a>	Import of inspection results could not parse method name when it h
	Bug	<a href="#">IDEA-201595</a>	All problems in file disappear from "Inspection Results" after applyin
	Performance	<a href="#">IDEA-204287</a>	LocalInspectionTool.isValidID should precompile regular expression
	Usability	<a href="#">IDEA-204371</a>	Remember "Group by severity" setting in inspection results
	Usability	<a href="#">IDEA-204733</a>	Troubles massively apply fix to all found warnings
	Usability	<a href="#">IDEA-201800</a>	Progress Bar Doesn't Move in Batch Suppress For Statement
	Task	<a href="#">IDEA-77381</a>	NonSerializableFieldInSerializableClass should check whether all pos: serializable
	Exception	<a href="#">IDEA-203498</a>	com.intellij.analysis.AnalysisScope\$2.visitFileEx(AnalysisScope.java: event dispatch thread or inside read-action only
Code Coverage	Bug	<a href="#">IDEA-200258</a>	Coverage tool window: Autoscroll from Source does not work on 1st
	Cosmetics	<a href="#">IDEA-200520</a>	What is the meaning of a checkbox with "include/exclude" title?

Code Formatting and Code Style	Bug	IDEA-200800	Configure indents action from the status bar should open JS code style
	Bug	IDEA-203775	NPE on opening unified diff view when Upsource Integration plugin is
Code Navigation	Feature	IDEA-205404	When navigating from Java stacktrace try to find the relevant position
	Bug	IDEA-202922	Navigate   File results are not sorted by proximity
	Usability	IDEA-194817	Show enum constant usages on mouse middle-click
Code. Generate	Bug	IDEA-202062	Code generation for equals will reference built-in java classes directly named user-defined classes are already in scope
	Bug	IDEA-201670	Generating setter for final field
	Bug	IDEA-203737	Introduced method has wrong context
	Bug	IDEA-200281	Generate "Delegate Methods..." action doesn't respect already implemented
ColdFusion	Bug	IDEA-205201	ColdFusion: conflict in order of closing tags by type handler HTML with
	Bug	IDEA-205092	CFML: Inspection Error When Writing SQL Variables with Pound Sign
	Bug	IDEA-205139	CFML: Improper closing tag auto completion with <cfset> and <cfif>
Compiling Project	Bug	IDEA-200217	Internal error on 'Rebuild project'
	Bug	IDEA-203645	Hang on project open
	Bug	IDEA-187185	Library index not updated when jars are replaced
	Bug	IDEA-203603	Show descriptive error message if project is configured to use JDK 8 used instead
	Bug	IDEA-205069	"Build" process hanging, had to hard-quit app
	Bug	IDEA-203838	Interface field usages aren't recompiled after pushing it down and clicking
	Cosmetics	IDEA-174920	Don't write "Rebuild" in status bar when not whole project is being recompiled
Console	Bug	IDEA-86669	Console: support ASCII backspace symbol in console view
Cucumber JVM	Feature	IDEA-201317	Update Cucumber Formatter Plugin to Support ConcurrentEvents in IntelliJ
	Bug	IDEA-171766	Cucumber-java plugin does not support java8 step definitions with double
	Bug	IDEA-203555	Cucumber sentences does not evaluate {n} regular expressions
	Bug	IDEA-205598	191 IDEA could not find Cucumber step definitions
	Bug	IDEA-142408	Show difference link is not always shown
	Performance	IDEA-187983	Long code analysis - Cucumber with java8
	Task	IDEA-202545	Java8 step definition in languages other than English
Debugger	Feature	IDEA-202146	Support switch statement in evaluate code block
	Feature	IDEA-186962	Allow user defined Async annotations
	Feature	IDEA-201942	Do not use compiling evaluator for method references
	Feature	IDEA-202292	Support asserts in evaluator
	Bug	IDEA-203825	Deadlock in debugger
	Bug	IDEA-203322	"Hold alt and click to evaluate expression not working" (this is a tip of the
	Bug	IDEA-205407	Parameter is not resolved in breakpoint condition after adding @NotNull
	Bug	IDEA-203014	Target Jdk version does not match message
	Bug	IDEA-202459	Unable to evaluate virtual method ref
	Bug	IDEA-203275	Cast in evaluator does not fail when it should
	Bug	IDEA-204693	Argument boxing does not happen if type is not available

	Bug	IDEA-204691	Unable to cast primitive value to Object
	Bug	IDEA-200161	Exception related to debugger agent on plugin project startup
	Bug	IDEA-195531	Debug tool window causes segmentation fault in the JVM
	Bug	IDEA-199602	Stepping into String constructor with debugger makes a string that i
	Bug	IDEA-202380	Can't assign non-array value to an array in Expression Evaluation wi
	Bug	IDEA-205230	"View as" popup item is inactive on the first click but becomes active
	Bug	IDEA-202129	.attach_pid files in the working dir
	Performance	IDEA-204448	Debug startup slowly with `debugger-agent.jar`
	Usability	IDEA-172140	Suspend only current thread during evaluation of breakpoint's condit
	Usability	IDEA-200972	View Breakpoints: Show breakpoint icons in the tree view to distingu
	Usability	IDEA-200637	Debugger pop-ups trigger OutOfMemoryError
	Usability	IDEA-204807	"Add to Watches" action shouldn't create duplicates
	Cosmetics	IDEA-202684	Map Entry's value displayed not good
Debugger. Streams	Bug	IDEA-199022	Stream Trace cannot access private class or method
Decompiler	Feature	IDEA-174243	Decompiler Switch-Enum Sugaring Doesn't Support Obfuscated Code
	Bug	IDEA-197665	Decompiler decompiles references to static fields inside class inforre
	Bug	IDEA-204223	Decompiler doesn't add mandatory narrowing cast on integer type
	Bug	IDEA-204272	Decompiler loses generic info on varargs params
	Bug	IDEA-204310	Decompiler adds redundant imports for lambdas
Diff_Merge	Feature	IDEA-77478	Diff: Add by-char comparison mode that will compare individual char
	Feature	IDEA-199750	3-way merge should have a Rollback action in the changes stripe me
	Bug	IDEA-111268	Tab width not respected when viewing code changes inline
	Bug	IDEA-203659	Shift+Tab in Diff editor changes line indentation style
Docker	Bug	IDEA-202973	Docker: RunConfiguration: "..." instead of the error about the wrong
Drools	Performance	IDEA-203046	Intellij lags when editing drl (Drools rules) files.
Editor. Code Completion	Feature	IDEA-203280	Groovy Script for PHP Storm Live Templates give suggested box?
	Feature	IDEA-199722	Can I make the live template appear at the top of the code completi
	Bug	IDEA-148060	Completion doesn't work after switching window
	Bug	IDEA-204126	[Live templates] autocompletion is not shown for some live template
	Bug	IDEA-205485	Goto Declaration doesn't work in completion autopopup with automa
	Bug	IDEA-199925	Dash breaks autocompletion for live template name
Editor. Editing Text	Feature	IDEA-204140	Should be able to unwrap rule based switch expression
	Feature	IDEA-205621	Switch statement unwrapper
	Feature	IDEA-168176	Move Caret Backward/Forward a Paragraph With Selection
	Bug	IDEA-202245	Editor ignores EditorMouseEvent consuming
	Bug	IDEA-204898	Exception in buildFoldRegions can block loading of editor
	Bug	IDEA-197843	'Move Statement Up/Down' for switch-case-blocks does only detect t exactly on the statement
	Bug	IDEA-203335	Parameter info appears when not required

	Bug	<a href="#">IDEA-201882</a>	Scrolling position jumps on completion
	Bug	<a href="#">IDEA-203902</a>	Text drag'n'drop in editor is not canceled by Esc key
	Bug	<a href="#">IDEA-201502</a>	Weird soft wraps behavior when working with XML content
	Bug	<a href="#">IDEA-204703</a>	Text selection significantly slows down when cursor is outside the te
	Bug	<a href="#">IDEA-103199</a>	Undo: UTF problem
	Bug	<a href="#">IDEA-175878</a>	Multicursor first cursor incorrect indent on tab press in injected fragr
	Bug	<a href="#">IDEA-199790</a>	FileEditorManagerImpl does not properly handle opening TextEditor i FileEditorProvider
	Bug	<a href="#">IDEA-205635</a>	Moving up/down enum entry declaration with empty line after declar
	Bug	<a href="#">IDEA-136779</a>	In editor, alt+drag should clear the old caret.
	Bug	<a href="#">IDEA-199639</a>	While typing TODO comment with Korean text, color scheme to the l
	Bug	<a href="#">IDEA-202087</a>	Broken indentation (scaling 250% or higher)
	Bug	<a href="#">IDEA-201750</a>	Move Up/Down and Scroll works wrong with a cloned caret
	Bug	<a href="#">IDEA-199621</a>	Text selection doesn't work after triple-click
	Bug	<a href="#">IDEA-204769</a>	Editor: selecting "Copy" action from menu copies whole line instead
	Bug	<a href="#">IDEA-201725</a>	Rich text copy / paste on high DPI screens should scale down fonts
	Bug	<a href="#">IDEA-201210</a>	Expanding selection within method's generic type parameter expand
	Bug	<a href="#">IDEA-202915</a>	Highlighting of deleted ranges in diff window is blinking sometimes
	Bug	<a href="#">IDEA-203201</a>	Cursor jumps back and sometimes random extra spaces are insertec
	Performance	<a href="#">IDEA-199690</a>	Terrible performance with multiple cursors in insert with multiple val
	Usability	<a href="#">IDEA-199843</a>	Ctrl hovering over keyword should not show quick doc popup
	Usability	<a href="#">IDEA-204308</a>	Multiline TODO popup interferes with editing the TODO.
	Usability	<a href="#">IDEA-203855</a>	Cloned carets visually off
	Usability	<a href="#">IDEA-199375</a>	Parameter info (Ctrl+P) does not recognize array parameter as a var
	Usability	<a href="#">IDEA-200630</a>	too eager commenting out
	Usability	<a href="#">IDEA-200275</a>	Multiline TODO: support line Split in block comments
	Usability	<a href="#">IDEA-200276</a>	Multiline TODO: line comment <-> block comment conversion break
	Cosmetics	<a href="#">IDEA-200296</a>	confusing gutter folding hints for "closure" folding
Editor. Error Highlighting	Bug	<a href="#">IDEA-204791</a>	Duplicate highlights in maven
	Bug	<a href="#">IDEA-155186</a>	Daemon status icon (aka eye aka TrafficLightRenderer) isn't always
Editor. Intention Actions	Bug	<a href="#">IDEA-200761</a>	Settings: Intentions: "Before/After" sections for intention actions are
File System	Feature	<a href="#">IDEA-198080</a>	fsnotifier fails to start from Flatpak image
	Bug	<a href="#">IDEA-188926</a>	`VirtualFileManager.refreshWithoutFileWatcher` can take an extrem FileSystem with a large number of mapped network drives
	Performance	<a href="#">IDEA-202236</a>	UI freeze on VFS operations (I/O in PersistentFS.processEvents)
Find, Replace, Find Usages	Bug	<a href="#">IDEA-203111</a>	Undo doesn't work correctly after "replace all"
	Bug	<a href="#">IDEA-199986</a>	Find/Replace in Path closes immediately
	Usability	<a href="#">IDEA-202987</a>	Ability to customize a shortcut for search history
	Usability	<a href="#">IDEA-108477</a>	Preview for in-place regexp replace doesn't preview line breaks
	Usability	<a href="#">IDEA-76610</a>	I want to be able to turn off the "Do you want to find usages of the t

	Usability	<a href="#">IDEA-204169</a>	Add "Open results in a new tab" in the Find ToolWindow
	Exception	<a href="#">IDEA-202503</a>	Exception occurs on opening file context menu for the first time
Gradle	Feature	<a href="#">IDEA-188855</a>	Support package prefixes
	Feature	<a href="#">IDEA-201866</a>	[Gradle] An ability to configure default encoding by build script
	Bug	<a href="#">IDEA-202243</a>	Gradle/Kotlin/JUnit: Cannot run tests with `names with spaces and `
	Bug	<a href="#">IDEA-202466</a>	Gradle project structure broken in Gradle tool window
	Bug	<a href="#">IDEA-204086</a>	Source directories not marked as such in 2018.3 with Gradle 4.7+ and disabled
	Bug	<a href="#">IDEA-178036</a>	Inconsistent "Reload changed classes" behavior when build actions c
	Bug	<a href="#">IDEA-204313</a>	Recursion in build.gradle of kotlin-native project
	Bug	<a href="#">IDEA-201331</a>	IntelliJ doesn't respect annotation definition order when importing a
	Bug	<a href="#">IDEA-163187</a>	HotSwap is not triggered when build action is delegated to gradle
	Bug	<a href="#">IDEA-205337</a>	Gradle sync fail: source folder out of content
	Bug	<a href="#">IDEA-205334</a>	Adding new module to Gradle project doesn't show root project in th
	Bug	<a href="#">IDEA-202181</a>	Gradle run configurations for abstract classes with test methods are
	Bug	<a href="#">IDEA-205449</a>	Spring Initializr + 191 IDEA : gradle project failed on import from cu
	Bug	<a href="#">IDEA-203446</a>	Import Gradle project fails: project leakage in control model
	Bug	<a href="#">IDEA-204633</a>	DataNode serialization bug, affecting MPP project data serialization
	Bug	<a href="#">IDEA-202168</a>	temp\ijtestinitXY.gradle -> ijTestIncludes contains unescaped strings
	Bug	<a href="#">IDEA-203967</a>	JUnit parameterized java tests Gradle test runner support
	Bug	<a href="#">IDEA-194377</a>	Odd "Unsupported Modules Detected" warning on Gradle Java/Kotlin
	Bug	<a href="#">IDEA-204753</a>	Gradle: multi-module project creation is broken
	Bug	<a href="#">IDEA-202346</a>	Transitive dependency for dependent source set additional output fo
	Bug	<a href="#">IDEA-204971</a>	Usage of internal Gradle `DefaultConvention` should be replaced by
	Performance	<a href="#">IDEA-199623</a>	High CPU load by "DisconnectableInputStream source reader" threac
	Performance	<a href="#">IDEA-204736</a>	IntelliJ freezes permanently while indexing
	Usability	<a href="#">IDEA-176794</a>	Provide the option to set "Delegate IDE build/run actions to gradle" :
	Usability	<a href="#">IDEA-173354</a>	"Delegate IDE build/run actions to gradle" affects all projects
	Cosmetics	<a href="#">IDEA-197431</a>	Link to "Open the debugger session tab" is displaced
	Task	<a href="#">IDEA-203887</a>	Upgrade built-in Gradle to 4.10.3
Configuration Problem	<a href="#">IDEA-192580</a>	Support for packagePrefix in Gradle projects	
Exception	<a href="#">IDEA-203399</a>	Groovy: IAE "Unneeded kind: METHOD" at KindsResolverProcessor.e	
Exception	<a href="#">IDEA-202349</a>	Exception in offline inspections	
Groovy	Feature	<a href="#">IDEA-202738</a>	Don't break code with backslash in literals
	Bug	<a href="#">IDEA-128454</a>	Groovy's @TypeChecked with asImmutable() method called on colle code red.
	Bug	<a href="#">IDEA-205783</a>	No navigation to setter in ++/-- expressions
	Bug	<a href="#">IDEA-205771</a>	Bad code green: type argument list is not allowed in import referenc
	Bug	<a href="#">IDEA-152478</a>	Good code red in Groovy: method is highlighted as unresolved when declared via def
	Bug	<a href="#">IDEA-205436</a>	NormalCompletionTest is red

	Bug	<a href="#">IDEA-185987</a>	Missing parameter when extracting method in Groovy
	Bug	<a href="#">IDEA-176655</a>	False Positive: String type not inferred in Stream.of..map closure (G
	Bug	<a href="#">IDEA-202386</a>	Incomplete type for getClass()
	Bug	<a href="#">IDEA-194192</a>	Refactor Groovy type inference for "call" method invocations and cor
	Exception	<a href="#">IDEA-204054</a>	SOE in Groovy
	Exception	<a href="#">IDEA-202220</a>	CCE GrLiteralImpl cannot be cast to GrReferenceExpression on editir
Hibernate	Bug	<a href="#">IDEA-185976</a>	Hibernate plugin doesn't work with Kotlin "Entities"
IDE Configuration	Feature	<a href="#">IDEA-107709</a>	StringUtils within a File Template
	Bug	<a href="#">IDEA-201898</a>	Handle plugin duplications with sync settings
	Bug	<a href="#">IDEA-188964</a>	Error loading kotlin-language facet
	Bug	<a href="#">IDEA-179784</a>	Idea fails to load a project when running on Java 9
	Bug	<a href="#">IDEA-196437</a>	Plugin manager: problem with enabled/disabled plugins blocks any i
	Bug	<a href="#">IDEA-205643</a>	IDE cannot restart after disabling/enabling plugin — hangs indefinite
	Usability	<a href="#">IDEA-195932</a>	Allow "Check connection" even if no proxy is selected
	Cosmetics	<a href="#">IDEA-203663</a>	Preferences   Editor   General   Gutter Icons: sort plugin groups alpt
Indices	Performance	<a href="#">IDEA-202221</a>	2 minute freeze on index query after deleting a large directory
	Performance	<a href="#">IDEA-202748</a>	Hang during UnindexedFilesUpdater working
Internal build scripts	Bug	<a href="#">IDEA-203509</a>	Cannot debug tests in nested classes
	Task	<a href="#">IDEA-197426</a>	pom.xml generated for modules from IntelliJ IDEA project should ho dependencies
JPA	Feature	<a href="#">IDEA-198647</a>	JPA Entity gutters are not available for Kotlin
	Bug	<a href="#">IDEA-201060</a>	Persistence tool window: no entities are shown
	Bug	<a href="#">IDEA-198650</a>	JPA named query reference navigation works only in one direction fo
	Bug	<a href="#">IDEA-131228</a>	JPA: Update hbm2ddl.auto in JPA persistence template Hibernate
	Bug	<a href="#">IDEA-185331</a>	XML with default value and self closed tag causes warning
	Bug	<a href="#">IDEA-190769</a>	JPA. java.lang.IllegalArgumentException at calling quick-fix for the a many-to-many relationships
	Bug	<a href="#">IDEA-203135</a>	Do not report error on classes/META-INF/persistence.xml, classes/M
	Bug	<a href="#">IDEA-202607</a>	SpringData QueryLanguage Injector doesn't properly handle kotlin c
	Bug	<a href="#">IDEA-200831</a>	ImportFromDatabaseSchema dialog: on table selecting all its columr
	Exception	<a href="#">IDEA-200452</a>	AE at com.intellij.jpa.generation.ui.DatabaseSchemaImportDialog.cr
Java	Feature	<a href="#">IDEA-204569</a>	Highlight `break` for switch expressions
	Bug	<a href="#">IDEA-203841</a>	Type hierarchy not complete when using test-jars
	Bug	<a href="#">IDEA-204005</a>	Expected types should be aware of switch expressions
	Bug	<a href="#">IDEA-204012</a>	"Surround with if" action and friends suggests to be applied for switc
	Bug	<a href="#">IDEA-201223</a>	Type parameter isn't inferred in code completion/parameter popup,
	Bug	<a href="#">IDEA-205583</a>	Choose package dialog: a new package specified with several parent and without parent packages
	Bug	<a href="#">IDEA-205584</a>	Choose package dialog: should not apply changes on closing with Ca
	Task	<a href="#">IDEA-200277</a>	Get rid of access to package-private members in platform modules f
	Exception	<a href="#">IDEA-205578</a>	IOOBE on editing the JavaDoc



Java. Code Completion	Feature	IDEA-194568	Show "will be casted to" class name in the method call completion list
	Feature	IDEA-204244	Configure magic constants for java.util.Spliterators.splitIterator(..., int)
	Bug	IDEA-202314	Strike deprecated annotation options in completion dialog
	Bug	IDEA-195106	Broken return type completion for method declarations
	Bug	IDEA-202262	Wrong cursor position, when IDEA autocompletes List.of(), Set.of() ; Collections
	Bug	IDEA-203901	Code completion can't consider consecutive digits as word separator
	Bug	IDEA-204074	Completion case constant add unnecessary '->'
	Bug	IDEA-198368	Raw generics are inserted in some cases
	Bug	IDEA-201609	Inconsistent autosuggestion results
	Bug	IDEA-203898	Smart completion sometimes has "no suggestions/results" within the
	Bug	IDEA-195934	"return" keyword should have priority in completion over methods
	Bug	IDEA-203204	Import-class popup suggests java.util.List as the last item
	Bug	IDEA-202340	Java 12 switch: completion inserts `default:` even if switch uses sw
	Usability	IDEA-200682	Non-optimal order of entries in smart completion popup
	Usability	IDEA-199341	Do not use exact declaration information unless explicit Ctrl+Space i
	Exception	IDEA-204680	ClassCastException during editing of SE
	Exception	IDEA-204037	ClassCastException: com.intellij.psi.impl.source.tree.java.PsiLiteralE: com.intellij.psi.PsiReferenceExpression
	Java. Code Formatting	Bug	IDEA-205110
Java. Error Highlighting	Feature	IDEA-196643	Switch expressions (JEP 325): parser
	Feature	IDEA-202131	Java 12: Switch Expressions: Control flow graph updates
	Bug	IDEA-203812	bad code green: switch expression does not have any case clauses
	Bug	IDEA-204204	Bad code green: ambiguous reference either label or variable
	Bug	IDEA-204208	Bad code green: usage of 'continue' outside of switch expression
	Bug	IDEA-201175	IntelliJ complains about wrong first argument type instead of second code
	Bug	IDEA-204006	Create local from usage: update to switch expressions
	Bug	IDEA-202897	Error highlighted in a different place from javac
	Bug	IDEA-203732	Enum.valueOf method with generics is not highlighted as an error
	Bug	IDEA-163104	Red code green: invalid generic overrides
	Bug	IDEA-202621	Switch expression: switch labeled block can't complete normally
	Bug	IDEA-205657	actual and formal generic arguments differ in length
	Bug	IDEA-204188	Good code red: switch expression as part of ternary operator with ty
	Performance	IDEA-202848	UAST is very slow on large string switch
	Usability	IDEA-203776	Confusing error message when switch expression is used as a body c
Java. Inspections	Feature	IDEA-192251	Infer purity of constructors from sources
	Feature	IDEA-205560	Integer multiplication cast to long: use dataflow to check for overflow
	Feature	IDEA-179180	Strike deprecated annotation options
	Feature	IDEA-202323	Inspection 'Conditional expression with negated condition' should all



Feature	IDEA-204787	Deprecated usage inspection should (optionally) skip occurrences in
Feature	IDEA-176351	Improve non-null inspection with static flow analysis (isPresent() and
Feature	IDEA-204827	When calculating `a - b`, take into account relations between `a` and
Feature	IDEA-203016	On nullability violation show which ternary branch is nullable
Feature	IDEA-203878	Auto(un)boxing inspection needs update for switch expressions
Feature	IDEA-205555	Warn about useless 'if' like "if (x == y) return x; else return y"
Feature	IDEA-203316	Turn on by default "Number of placeholders does not match number
Feature	IDEA-205154	Cast conflicts with instanceof: take into account assertion methods
Feature	IDEA-205151	Misc improvements for Mismatched array read/write inspection
Feature	IDEA-203462	Update "Unnecessary 'default' for enum 'switch' statement" inspectio
Feature	IDEA-204698	Report meaningless operations on empty collections
Feature	IDEA-203071	Switch expressions: provide fix to generate missed branches for enu
Feature	IDEA-200908	Suspicious 'Collection.toArray()' call: support new Java 11 Collection
Feature	IDEA-200232	Support numeric casts in dataflow
Feature	IDEA-203459	"'default' not last case in 'switch' statement" inspection needs updat
Feature	IDEA-204461	DFA: Make final getter stable if it gets a final field
Feature	IDEA-203449	Switch statement without default branch: provide a quick-fix
Feature	IDEA-205057	DFA: support remainder tracking
Feature	IDEA-202419	Missing 'array out of bounds' inspection for multidimensional array
Feature	IDEA-200365	Inspection to collapse simple implementation of Comparator into JDT
Feature	IDEA-204701	Redundant collection operation: suggest emptyIterator()
Feature	IDEA-200820	Map.keySet(key -> map.get(key)) can be simplified
Feature	IDEA-188305	Algebraic conversions in conditions DFA
Feature	IDEA-204734	Track Optional content similarly to boxed numbers
Feature	IDEA-203387	Add limited multiplication support to DFA
Feature	IDEA-96216	Missing "Condition always false"
Feature	IDEA-200056	Redundant semicolon: Add an option to ignore trailing semicolons in
Feature	IDEA-203974	"Local variable used and declared in different 'switch' branches" insp
Feature	IDEA-202623	Redundant switch labeled rule block
Feature	IDEA-202753	Map.entrySet can be simplified analysis could identify more cases.
Feature	IDEA-203717	"Nested 'switch' statement" inspection could use update for new swit
Feature	IDEA-205727	DFA: wire Map.keySet/values/entrySet().size() to Map.size()
Feature	IDEA-205726	DFA: Inline Collection/Map.clear() method
Feature	IDEA-203579	Update "Unnecessary 'return' statement" for enhanced switch statem
Feature	IDEA-205011	DFA: limited support for shift-left
Feature	IDEA-203985	"Fallthrough in 'switch' statement" inspection needs update for switc
Feature	IDEA-200859	Inspection "Java   Probable bugs   Suspicious 'Collection.toArray()' c
Feature	IDEA-202132	Java 12: Switch Expressions: Data flow updates
Feature	IDEA-204773	Enable non-null parameter inference for non-stable source methods

Feature	IDEA-195323	Notify if array creation can be replaced with Enum#values()
Feature	IDEA-160792	'Iteration over keySet() may be replaced with entrySet() iteration' sl
Feature	IDEA-205213	Inspect Code, Declaration access can be weaker: have optional "enti as is (as for "Unused Code")
Feature	IDEA-200879	Intermediate Stream::collect could be reported when result of expre
Bug	IDEA-205112	Declaration access can be weaker false positive with inner class cons
Bug	IDEA-204081	`@VisibleForTesting` still treated as `@TestOnly` even if used to re call it from tests
Bug	IDEA-205376	Warning about non-atomic operation on volatile field doesn't work fo lambda
Bug	IDEA-174522	No deannotate intention action for library classes annotated as depr
Bug	IDEA-200137	"Replace with 'try' with resources" produces uncompileable source
Bug	IDEA-203227	Switch statement has too many branches: update for Java 12
Bug	IDEA-203225	Switch statement has too few branches: update for Java 12
Bug	IDEA-205309	'Replace with findFirst()' produces uncompileable source
Bug	IDEA-205308	'Replace with max()' produces uncompileable source
Bug	IDEA-204584	Broken link in Java   Abstraction issues   'public' method with 'boole
Bug	IDEA-200961	Simplification of "!list.add(type) is always false" may change code se
Bug	IDEA-185473	false positive "method identical to its super method"
Bug	IDEA-202410	False positive "Method only calls it super" when using default metho
Bug	IDEA-201335	False positive "value of parameter is always..."
Bug	IDEA-204138	Exception in "statement with empty body" inspection with switch exp
Bug	IDEA-194091	ParameterizedParametersStaticCollection reports valid data methods
Bug	IDEA-203798	Inspection "Default method not implemented" has too big range whe
Bug	IDEA-204430	Red code after conversion to 'enhanced switch statement' when whe
Bug	IDEA-204431	'Unnecessary return statement' false positive in enhanced switch sta
Bug	IDEA-204944	""clone()' defined in non-Cloneable class 'null'" on anonymous class
Bug	IDEA-204013	"Redundant local variable" should be switch break-aware
Bug	IDEA-205090	Checking Optionals with Optional#isEmpty() still triggers {'Optional.
Bug	IDEA-204193	""break' statement" inspection should not highlight usage of 'value b
Bug	IDEA-203531	Use of obsolete date time API doesn't warn on new expressions
Bug	IDEA-201646	Wrong message for inspection
Bug	IDEA-136742	unused library inspection: false positive for libraries containing supe
Bug	IDEA-204207	'Replace with 'old-style' switch statement' removes switch block bod
Bug	IDEA-205525	Do not warn "The declared exception X is never thrown" on native m
Bug	IDEA-200775	'Static initializer references subclass' inspection doesn't report anony
Bug	IDEA-204071	Auto-unboxing fix produces red code
Bug	IDEA-200018	"Overly broad 'catch' block" inspection incorrectly highlights Exceptio which hide others..." is ticked.
Bug	IDEA-203454	SwitchStatementDensityInspection: update for Java 12
Bug	IDEA-203450	Ambiguous method call bug

Bug	<a href="#">IDEA-203069</a>	Enum 'switch' statement that misses case should support enhanced
Bug	<a href="#">IDEA-204867</a>	Scope of variable is too broad inspection doesn't keep var keyword.
Bug	<a href="#">IDEA-204868</a>	Loop can be replaced with Arrays.setAll ignores starting index
Bug	<a href="#">IDEA-203119</a>	Unwrap switch statement: support rule-cases and multiple expressions
Bug	<a href="#">IDEA-200534</a>	Remove "Volatile long or double field" inspection
Bug	<a href="#">IDEA-203845</a>	com.intellij.util.IncorrectOperationException: Incorrect statement 'el
Bug	<a href="#">IDEA-200488</a>	'Java   Class structure   Field can be local' inspection show warning 'Special Annotations'
Bug	<a href="#">IDEA-200391</a>	Quickfix 'Extract side effect' is absent in Editor
Bug	<a href="#">IDEA-203447</a>	Switch statement without default branch: support Java 12
Bug	<a href="#">IDEA-203946</a>	Update "Text label in 'switch' statement" inspection for switch expressions
Bug	<a href="#">IDEA-202706</a>	InstanceVariableUninitializedUseInspection breaks on switch expressions
Bug	<a href="#">IDEA-202709</a>	False negative "Conditional expression with identical branches" inspection
Bug	<a href="#">IDEA-204014</a>	"I/O resource opened and not safely closed" should be updated to support
Bug	<a href="#">IDEA-204808</a>	CloneReturnsClassTypeInspection fails in anonymous class
Bug	<a href="#">IDEA-204804</a>	Unused import: don't warn if reference in import itself is unresolved
Bug	<a href="#">IDEA-204393</a>	Cannot unwrap break-with value if the value is a switch expression
Bug	<a href="#">IDEA-203424</a>	@noinspection doesn't work for some inspections
Bug	<a href="#">IDEA-205073</a>	Remove redundant suppress warning doesn't work for javadoc tags
Bug	<a href="#">IDEA-204250</a>	"replace with forEach" replaces "continue" to "return" in inner for
Bug	<a href="#">IDEA-200832</a>	Default constructor, which is marked with @Deprecated via external code, is not recognised by inspection
Bug	<a href="#">IDEA-172237</a>	SLF4J formatting inspection does not handle escaping backslash
Bug	<a href="#">IDEA-172232</a>	Field dereference inside try block makes qualifier notnull outside
Bug	<a href="#">IDEA-203705</a>	"Equals called on enum value" doesn't suggest a quick-fix inside switch
Bug	<a href="#">IDEA-203701</a>	Result of assignment is used: false-negative in Java 12
Bug	<a href="#">IDEA-203703</a>	"Throwable not thrown" false-positive with Java 12 switch
Bug	<a href="#">IDEA-203709</a>	'equals()' called on BigDecimal false-negative on switch expression
Bug	<a href="#">IDEA-203708</a>	"Unnecessary boxing" false-negative with Java 12 switch expression:
Bug	<a href="#">IDEA-203693</a>	"Move assignment to field declaration" produces erroneous code when
Bug	<a href="#">IDEA-203421</a>	"Unused declaration" inspection false positive on fields of inner class
Bug	<a href="#">IDEA-203086</a>	Switch expressions: support "Replace conditional with if" intention
Bug	<a href="#">IDEA-203085</a>	Switch expressions: support "Make method call chain to call sequence
Bug	<a href="#">IDEA-189840</a>	False positive: 'Number of placeholders does not match number of a error(String, Throwable) is invoked
Bug	<a href="#">IDEA-203625</a>	Inspection 'assertEquals() between objects of inconvertible types' does collection of inconvertible type
Bug	<a href="#">IDEA-205482</a>	"Use removal by object" fix may change semantics for List<Integer>
Bug	<a href="#">IDEA-203719</a>	"Result of object allocation ignored" inspection false positive in new :
Bug	<a href="#">IDEA-204762</a>	"Integer division in floating point context" inspection false negative
Bug	<a href="#">IDEA-205122</a>	Unwrap switch fails with exception

Bug	IDEA-203984	"Remove unreachable branches" quickfix breaks code on switch expr	
Bug	IDEA-200858	No warning for 'Stream.toArray' when types of arguments are mixed	
Bug	IDEA-205008	"Implicit numeric conversion" inspection doesn't report implicit conv operators	
Bug	IDEA-205137	`Replace Switch with If` produce exceptions	
Bug	IDEA-202645	Good code is yellow: @Nonnull-annotated property in annotation trig warning if the string literal is concatenated	
Bug	IDEA-198865	Inspection "Parameter '<name>' is not used in either this method or working for methods with public visibility	
Bug	IDEA-177299	Rework of inspection "'default' branch is unnecessary"	
Bug	IDEA-198040	False positive "'equals()' between objects of inconvertible types" for	
Bug	IDEA-203510	Entry points are not shown in inspection results toolwindow	
Bug	IDEA-203343	Replace with lambda suggestion can produce bad code	
Bug	IDEA-204986	False Positive: "Class with only private constructor should be declare same level	
Bug	IDEA-204985	Auto-replacing deprecated method with a suggested equivalent does breaks compilation	
Bug	IDEA-204187	Code becomes red after applying conversion to old style switch	
Bug	IDEA-203697	Class.getClass() false-negative on Java 12 switch expression	
Bug	IDEA-203692	Remove unused variable should be aware of Java 12 switch	
Bug	IDEA-204165	[BUG][Inspection][IC-183.4588.61] false report of 'Optional.get()' w	
Bug	IDEA-203698	Value of ++ or -- is used: false-negative on switch expression	
Bug	IDEA-204977	"Method returns the same value" false-positive for void method with	
Performance	IDEA-203363	DuplicateBranchesInSwitchInspection is slow on a file with many swi	
Usability	IDEA-202808	Method invoked with reflection is marked as unreachable if its caller point	
Usability	IDEA-201258	Do not highlight element annotated with ScheduledForRemoval if the project	
Usability	IDEA-201852	If with common parts: suppress in the if-else chain	
Usability	IDEA-205223	Iteration over keySet() may be replaced with entrySet(): keep key v	
Cosmetics	IDEA-199315	To reformulate the error about the inability to override the method f	
Cosmetics	IDEA-205019	Conversion StringBuilder -> String can be slightly improved	
Exception	IDEA-200194	`UastPatterns.isPropertyAssignCall` is recursive for `PsiLiteralExpres: StackOverflowError	
Exception	IDEA-204106	Auto-unboxing with switch expressions produces exceptions	
Exception	IDEA-204717	Can't convert enhanced 'switch' to 'if' if a branch's body contains an	
Exception	IDEA-200866	Structural Search: ConcurrentModificationException during offline ins	
Exception	IDEA-199489	"Simplify" quick fix exception on invalid code	
Java. Intention Actions	Feature	IDEA-203533	Various improvements in "Make call chain into call sequence"
	Feature	IDEA-199264	Introduce useful standard interface type for lambda expression
	Feature	IDEA-201192	Make encapsulate field available on the field declaration as an action
	Feature	IDEA-200560	Reasonable intention actions are missing for "'catch' or 'finally' missi
	Feature	IDEA-200412	CommentTracker: update API to be able to keep intermediate comm

	Feature	IDEA-202622	Java 12: Switch Expressions: Convert switch labeled rule expression
	Feature	IDEA-200651	Analysis for 'switch' statements may determine always truthy condit falsy
	Bug	IDEA-200209	"Replace with findFirst" produces incompilable code
	Bug	IDEA-200216	"Extract ++" produces invalid code in for loop update
	Bug	IDEA-173828	Convert junit 3 to junit 4 should warn about usages which can't be c
	Bug	IDEA-201741	'Inline method' changes semantics in case of nested if-else
	Bug	IDEA-201744	Quick fix actions don't suggest creating a class if the name starts wit
	Bug	IDEA-201751	Space deleted after comma in type arguments
	Bug	IDEA-203897	"Import class" popup behaves weirdly in case of package local class
	Bug	IDEA-201457	Weird "Cast to Boolean" quickfix
	Bug	IDEA-201206	Unwrapping a lambda shows wrong preview
	Bug	IDEA-203741	I cannot prevent IntelliJ from adding annotations
	Usability	IDEA-200649	Showing 'add missing switch branches' intention for all the nested sv
	Usability	IDEA-202345	Weird Tab/Enter behavior in 'replace with x != null' quick fix
	Cosmetics	IDEA-202990	Intellij suggests adding new parameter as '21th' parameter to methc
Java. Refactoring	Feature	IDEA-92652	Extract variable action breaks program flow
	Feature	IDEA-202048	Extract variable: convert ternary to 'if' automatically when condition
	Feature	IDEA-197438	Allow to extract static fields from this() constructor call
	Feature	IDEA-161607	Allow to introduce variable in the head of try-with-resources block
	Feature	IDEA-202383	Convert old-style switch statements into the enhanced switch
	Feature	IDEA-202384	Convert new-style switch expressions and enhanced switch statemen
	Feature	IDEA-201703	Allow extract variable from field initializer
	Feature	IDEA-202629	Java 12 Switch expression: Highlight duplicate values and branches
	Feature	IDEA-116670	"Surround with try/catch" - exception variable name "ex" in catch bl
	Feature	IDEA-200509	More suggested types of constructor method references
	Bug	IDEA-203752	Multiple files copy-paste between projects fails with 'paste is not ava
	Bug	IDEA-200790	Unwrap problems
	Bug	IDEA-204134	When merging identical branches of 'switch' statement keep the defa
	Bug	IDEA-204121	Introduce variable/method selects unexpected type on switch expres
	Bug	IDEA-202731	Exception refactor removes try-with-resources block
	Bug	IDEA-205330	Can't "Move" class files, only via drag and drop
	Bug	IDEA-128795	Bad extract variable/constant on case statement
	Bug	IDEA-203452	Extract variable refactoring suggests illegal name
	Bug	IDEA-200392	IndexNotReadyException while running OptimizeImportsRefactoringf
	Bug	IDEA-203444	Pull members up suggests to reuse pulled method making it static w
	Bug	IDEA-62340	Bug in change signature quick fix
	Bug	IDEA-200562	"Move class" dialog: autocompletion for class name in "Make inner c

	Bug	<a href="#">IDEA-194264</a>	Extract method with duplicates produces red code
	Bug	<a href="#">IDEA-202398</a>	Refactor rename omits name suggestions from variables that are no
	Bug	<a href="#">IDEA-153052</a>	Vararg argument is lost when changing signature
	Bug	<a href="#">IDEA-202544</a>	'extract method' fails silently, exception is logged to idea.log
	Bug	<a href="#">IDEA-201012</a>	Result of Convert Anonymous to Inner does not compile
	Bug	<a href="#">IDEA-179064</a>	Two different modal windows for the same calls for Refactor Extract
	Bug	<a href="#">IDEA-202630</a>	Java 12: Switch Expression: extract variable from switch labeled rule block
	Bug	<a href="#">IDEA-200869</a>	Unable to input any name in "extract method from duplicate code" w
	Bug	<a href="#">IDEA-201024</a>	Duplicate fragment is not found when extracting a method
	Bug	<a href="#">IDEA-201205</a>	Signature change propagation forgot to adjust call site because call :
	Bug	<a href="#">IDEA-200882</a>	Moving inner class with inner class to top level results in invalid code
	Bug	<a href="#">IDEA-171701</a>	Add exception to whole method hierarchy does not work when excep
	Bug	<a href="#">IDEA-184433</a>	Extract variable breaks code when it should split if
	Bug	<a href="#">IDEA-191738</a>	Extract method replaces different expressions with the same method
	Usability	<a href="#">IDEA-176975</a>	Change Signature doesn't change variables
JavaEE. Deployment and Run	Bug	<a href="#">IDEA-203047</a>	Rerun for JavaEE server run configuration does not lead to `Update`
JavaEE.JSF	Bug	<a href="#">IDEA-124803</a>	Code highlighting for ui:repeat varStatus not working. Parameter no
Kubernetes	Bug	<a href="#">IDEA-204167</a>	Helm. com.intellij.util.IncorrectOperationException at attempt to ren
Language Injection	Bug	<a href="#">IDEA-201839</a>	Injected Brace Matcher Works Pretty Fun
Local History	Bug	<a href="#">IDEA-203490</a>	Copy/paste is not working in the left pane of the Local History windo
	Exception	<a href="#">IDEA-203259</a>	It's possible to call 'Show History for Selection' for project tree items
Macros	Bug	<a href="#">IDEA-204339</a>	Some IDEA macro invalid in other IDE's context.
Maven	Bug	<a href="#">IDEA-202846</a>	Can not download source code for jar after updtaing 2018.3
	Bug	<a href="#">IDEA-200543</a>	HotSwap is not triggered when build action is delegated to maven
	Performance	<a href="#">IDEA-200003</a>	Awfully slow background task: "Resolving external annotations"
	Cosmetics	<a href="#">IDEA-129410</a>	Maven: settings cosmetics
	Cosmetics	<a href="#">IDEA-125728</a>	Maven: ExecuteMavenGoal: confusing title of 'Select maven project t
OSGi	Feature	<a href="#">IDEA-200767</a>	Eclipse Concierge: cannot find the Concierge framework bundle
Packaging and Installation	Feature	<a href="#">IDEA-194148</a>	Publish 'intellij.platform.testFramework' module as a Maven artifact
	Bug	<a href="#">IDEA-204957</a>	Projects opened with cli have names ending in ./.. opening other proj root file system and or sometimes the parent directory filesystem.
	Bug	<a href="#">IDEA-202232</a>	Two versions of commons-codec.jar are included into IntelliJ Platforr
	Bug	<a href="#">IDEA-203550</a>	Windows Installer: 'Uninstall old versions' shows only several installa gap
	Bug	<a href="#">IDEA-141900</a>	Installer: Uninstall old version has weird word wrapping
	Bug	<a href="#">IDEA-204606</a>	Disable Uninstall feedback options activated by default when uninsta install update with installer).
	Bug	<a href="#">IDEA-158855</a>	Windows installer starts uninstaller even when clicking back

	Bug	<a href="#">IDEA-198859</a>	Batch Mode for IDE updates: IDEA just restarted without any messa wrong
	Usability	<a href="#">IDEA-202806</a>	There are too few rows in Uninstall Old Versions tab
	Usability	<a href="#">IDEA-197129</a>	Kotlin compiler binaries miss executable permissions
	Cosmetics	<a href="#">IDEA-204535</a>	Header text in Rider Installer is heavily misaligned
	Task	<a href="#">IDEA-200437</a>	Use correct product code when IDE is started from sources
	Task	<a href="#">IDEA-149668</a>	Publish javac2 on maven
	Task	<a href="#">IDEA-192396</a>	Publish java-psi and required modules as Maven artifacts
Platform API	Feature	<a href="#">IDEA-177378</a>	make the registry entries extendible by plugins
	Feature	<a href="#">IDEA-201009</a>	Introduce ApiStatus.AvailableSince annotation
	Bug	<a href="#">IDEA-196796</a>	UAST: UMethod should provide access to the return-type reference €
	Bug	<a href="#">IDEA-202707</a>	If PersistentStateComponent::loadState failed with exception it won'
	Performance	<a href="#">IDEA-202315</a>	UAST TreeBasedEvaluator consumes a lot of CPU
	Task	<a href="#">IDEA-203954</a>	Make sure that `PsiReferenceProvider`s add references to elements
	Task	<a href="#">IDEA-191331</a>	Migrate to ASM 6.2
Plugin Development	Feature	<a href="#">IDEA-194946</a>	DevKit: verify plugin provides pluginIcon.svg
	Feature	<a href="#">IDEA-201007</a>	Devkit: show warning if a plugin code uses API which wasn't availab
	Bug	<a href="#">IDEA-197440</a>	Navigation to testdata hangs uninterruptible
	Bug	<a href="#">IDEA-204436</a>	Plugin Icon search path is wrong for ZIP plugin distributions
	Bug	<a href="#">IDEA-205189</a>	theme.json: no spellchecking for color hex values
	Bug	<a href="#">IDEA-196765</a>	Good code red in a module.xml when referring an action defined in t
	Bug	<a href="#">IDEA-200152</a>	Error launching plugin project with 'local' IDEA SDK
	Bug	<a href="#">IDEA-202393</a>	Always include ID of a problematic plugin into exception report
	Bug	<a href="#">IDEA-202635</a>	Devkit: fix all gutter icon sizes, make configurable
	Bug	<a href="#">IDEA-187409</a>	AutoCompletion popup disappears if variant contain dash symbol "-"
	Usability	<a href="#">IDEA-204886</a>	Navigate to test data action shows multiple blinking modal progresse
Plugin Management	Feature	<a href="#">IDEA-201336</a>	Drag'n'drop plugin zip file to welcome screen doesn't install it, but in
	Bug	<a href="#">IDEA-202302</a>	Plugins management: confusing reaction in case of required plugin d uninstalling
	Bug	<a href="#">IDEA-202421</a>	Enabling parent plugin from the depending plugin doesn't work
	Bug	<a href="#">IDEA-202957</a>	New Plugins dialog: 503 server error causes two error dialogs - one
	Bug	<a href="#">IDEA-205249</a>	Required plugin isn't isn't added when click 'Enable' in 'Preferences
	Bug	<a href="#">IDEA-202017</a>	Can't install plugin if it contains necessary dependence on another p
	Bug	<a href="#">IDEA-199129</a>	New Plugins panel opens oversized if last opened tab was "Installed"
	Usability	<a href="#">IDEA-200225</a>	When user installs plugin from disk tab should be switched from "Ma
	Usability	<a href="#">IDEA-200867</a>	Show plugin versions in the installed plugins list
	Usability	<a href="#">IDEA-126874</a>	Settings   Plugins have poor keyboard navigation
	Exception	<a href="#">IDEA-201296</a>	Restart from new plugins dialog results in exceptions in console
Project Configuration	Bug	<a href="#">IDEA-203651</a>	Kotlin MPP (Common and JS) test source roots are not detected as s
	Cosmetics	<a href="#">IDEA-202743</a>	Library that contains only a single folder is shown as "libs and one m



	Exception	IDEA-202726	AccessDeniedException on project name change if .name file is read
	Exception	IDEA-205597	REWA at com.intellij.openapi.application.impl.ApplicationImpl.assert
Quick Documentation	Bug	IDEA-202665	Quick documentation resolves method to any compatible method
	Bug	IDEA-202789	Too many "Element information is not available during index update"
	Bug	IDEA-203264	Restoring quick doc popup size changes its content
	Bug	IDEA-203588	JDK11 Javadoc links use wrong anchor format
	Bug	IDEA-201280	QuickDoc popup appears at the cursor position after closing the docu
	Bug	IDEA-189815	Quick doc popup shown on mouse hover closes when clicking on a re
	Bug	IDEA-203728	Quick doc opened for an item from Project View changes position if c
	Bug	IDEA-201819	QuickDoc popup is shown under the element in Diagram area even if
	Bug	IDEA-201393	QuickDoc popup hides after selecting "Show Toolbar" option if Quick
	Bug	IDEA-201023	QuickDoc popup becomes small after resizing and clicking the link in
	Bug	IDEA-201449	Documentation tab name is not updated on following links in docum
	Bug	IDEA-204179	Wrong scrolling position after hyperlink navigation in quick doc popu
	Usability	IDEA-200124	Quick Documentation hides context menu
	Usability	IDEA-200674	Adjust popup size according to the font size
RegExp	Feature	IDEA-202325	In RegExp form, check whether the regular expression could match
	Usability	IDEA-202189	Pressing Shift+Tab in the Check RegExp window leaves the window
Run   Debug configuration	Feature	IDEA-114577	Confirm deletion of run/debug configurations
	Bug	IDEA-157989	"Stop" button does not work when the IDE is launched as a backgrou
	Bug	IDEA-194910	Add macro support for VM options field (e.g. expand \$ModuleFileDir\$
	Bug	IDEA-202004	Run Configuration. Red class name "Class 'Main' is in the default pac
	Bug	IDEA-197466	JDK 11 doesn't have jaxb causing JShell not to load
	Bug	IDEA-96960	Run Configurations popup: inconsistent position for run config folder
	Bug	IDEA-195693	Context help shows 404 page when invoked for a run configuration v
	Usability	IDEA-201215	JVM launcher cannot process @argfiles produced by IDEA
	Exception	IDEA-205510	Throwable at com.intellij.execution.impl.RunManagerImpl.addConfig
Settings Repository	Bug	IDEA-182954	Font size setting synchronization (via account) fail
	Bug	IDEA-205426	Unable to push settings to shared repository - Unknown macro \$PRC
	Bug	IDEA-193044	Duplicated plugins in Sync Plugin list
Spring	Feature	IDEA-193781	Spring Boot: resolve placeholders replacement tokens in multiple/ge
	Feature	IDEA-201123	Spring Boot: offer completion for configured replacement tokens in v
	Feature	IDEA-201453	Spring Cloud Stream: support 'spring.binders' files
	Feature	IDEA-201452	Spring Cloud Stream: provide navigation between bound producers ;
	Feature	IDEA-203238	Spring Cloud Stream: binder name completion in application configu
	Bug	IDEA-202068	Spring Boot configuration keys: misleading presentation of default v.
	Bug	IDEA-204415	Cannot resolve @PathVariable for Spring MVC project (chops off last
	Bug	IDEA-203834	Spring Cloud Stream: dedicated error channel referenced by 'binding
	Bug	IDEA-201803	Spring Boot: suppress "classname completion" for value in YAML cor

	Bug	IDEA-201226	Spring XML: do not propose to parse "custom bean" for builtin name
	Bug	IDEA-202367	Spring Boot: "Copy Reference" doesn't work in SB YAML configuratio
	Bug	IDEA-201454	Spring Cloud Stream: false positive 'Cannot find channel' warning wl error channel
	Bug	IDEA-149459	Spring Boot: fix highlighting of Map "key" part when using RelaxedN
	Bug	IDEA-194994	Update resources does not work for Spring boot with devtools and ei to gradle'
	Performance	IDEA-205027	UI is frozen for 25s after opening a project in a new window and immr IDEA window
	Performance	IDEA-203949	SpringDiagramElementManager builds Spring Model on UI thread
	Exception	IDEA-146621	YML config file: PIEAE at com.intellij.extapi.psi.ASTDelegatePsiElem
	Exception	IDEA-200358	IAE at com.intellij.psi.impl.source.tree.injected.InjectionRegistrarIm
	Exception	IDEA-201893	PIEAE at com.intellij.psi.PsiInvalidElementAccessException.createByl
Structural Search and Replace	Feature	IDEA-161879	CTRL+C on Structural Search > Existing Templates yields SearchCor
	Feature	IDEA-203929	Check lambdas/method references type using `getFunctionalInterfac
	Feature	IDEA-198496	Structural search usability: Switch between search and replace mode
	Bug	IDEA-201528	Simple xml query not found because of index access problem
	Bug	IDEA-202451	SSR: search templates are missing on each project openenig
	Bug	IDEA-200742	Tooltip with "Edit Filters" should be disabled in Existing Templates w
	Bug	IDEA-202914	mess after selection
	Bug	IDEA-201833	Structural search inspection: added filter is not saved for search terr
	Bug	IDEA-205240	Editing a count filter put wrong value in max count editor if min cour
	Bug	IDEA-201300	No validation after filter change
	Bug	IDEA-200892	Dialog remembers its size incorrectly
	Usability	IDEA-168054	Make structural search/replace templates available globally
	Usability	IDEA-203074	Cutting and pasting a placeholder in the template editor loses all pl
	Task Management	Cosmetics	IDEA-171919
Template Languages. Velocity	Bug	IDEA-203769	Incorrect behavior for wildcard types in velocity templates
Terminal	Feature	IDEA-119667	Feature request: shortcut for switching between terminal tabs
	Bug	IDEA-204725	Terminal with bash: 'cat' process ignores SIGPIPE
	Bug	IDEA-205239	Cmd+W in a Terminal tab moved to the Editor closes the wrong win
	Usability	IDEA-132932	Console font change doesn't take effect immediately
	Usability	IDEA-205457	Terminal trap DEBUG overrides my trap
	Usability	IDEA-204510	too easy to accidentally close terminal window
Thymeleaf	Feature	IDEA-129851	Thymeleaf: rename doesn't work for included fragments
	Bug	IDEA-205379	Thymeleaf: navigation to the parametrized fragment doesn't work
	Bug	IDEA-163350	Darcula color scheme not looking very nice in Thymleaf templates
	Bug	IDEA-152595	Thymeleaf: no navigation/completion/rename is provided for the inc fragments (Complete-template fragments)

	Bug	<a href="#">IDEA-145647</a>	Thymeleaf: support navigation to included / replaced fragment
	Bug	<a href="#">IDEA-145628</a>	Thymeleaf: data-th-* syntax should not require xmlns declaration
	Bug	<a href="#">IDEA-152588</a>	Thymeleaf: completion should be available for the included/replaced
	Bug	<a href="#">IDEA-130667</a>	Thymeleaf: incorrect completion in th:include attribute value
	Bug	<a href="#">IDEA-129852</a>	Thymeleaf: th:include: same-file fragment can be referenced with n
	Exception	<a href="#">IDEA-129849</a>	Thymeleaf: exception on attempt to rename the included file
UML	Bug	<a href="#">IDEA-204874</a>	UML diagram: context menu does not work on macOS
Unit Testing. JUnit	Feature	<a href="#">IDEA-201375</a>	2018.3 Beta + Rerun Failed Tests does not work with JUnit 5.3.1 Dy
	Feature	<a href="#">IDEA-201121</a>	Ignore @Enabled... conditions when run individual JUnit5 test
	Feature	<a href="#">IDEA-202111</a>	JUnit5 suggest, make reference and validate @EnumSource values f
	Bug	<a href="#">IDEA-200313</a>	JUnit Jupiter tests ignored when run by pattern and with Vintage tes
	Bug	<a href="#">IDEA-185466</a>	Wrong test run configuration can be used when running module test
	Bug	<a href="#">IDEA-139160</a>	Slow response during execution of unit tests when assertion fails wit
	Bug	<a href="#">IDEA-202869</a>	Run Configuration with Test Kind 'TAGS' has unsolvable Error
	Bug	<a href="#">IDEA-202418</a>	Confusing output from opentest4j MultipleFailuresError
	Bug	<a href="#">IDEA-205512</a>	IntelliJ is only running the first package when you select multiple pa
	Bug	<a href="#">IDEA-203609</a>	IDE won't run JUnit tests classes with same name
	Bug	<a href="#">IDEA-199945</a>	Idea 2018 and Junit 5 duplicates test executions when running tests
	Bug	<a href="#">IDEA-203414</a>	Test configuration with invalid class shows as passing
	Bug	<a href="#">IDEA-178882</a>	Fork doesn't work properly when run tests from package with mix of
	Bug	<a href="#">IDEA-202575</a>	JUnit5: FileSource test/container opens file in "bin" folder (if availabl Source"
	Bug	<a href="#">IDEA-202594</a>	Counter of total tests shows less then it should when test fails
	Bug	<a href="#">IDEA-190838</a>	Generated JUnit's setUp() method does not compile
	Bug	<a href="#">IDEA-195665</a>	Not good generate test source
	Bug	<a href="#">IDEA-204168</a>	Test class selection by name is broken
	Bug	<a href="#">IDEA-159414</a>	Execute single overridden test method in JUnit test class without exp
	Bug	<a href="#">IDEA-201118</a>	Ignore @DisabledIf condition when run individual JUnit5 test
	Bug	<a href="#">IDEA-200501</a>	JUnit3: "leaf" empty JUnit3 TestSuites are no longer visible
	Bug	<a href="#">IDEA-198613</a>	Test output removed when JUnit test fails
	Bug	<a href="#">IDEA-160306</a>	Very long text in test result failures clips the "Click to see difference'
	Performance	<a href="#">IDEA-203173</a>	JUnit 5 Platform Integration calls TestEngine.discover twice
	Usability	<a href="#">IDEA-195529</a>	Test run gutter inconsistency
	Usability	<a href="#">IDEA-179482</a>	Support opentest4j in all tests not just JUnit 5
	Usability	<a href="#">IDEA-205284</a>	JUnit5: using @ParameterizedTest and @Test in the same class show class/methods
User Interface	Bug	<a href="#">IDEA-202939</a>	Can't exit search from Mac Touch Bar when no Touch Bar menu conf
	Bug	<a href="#">IDEA-204789</a>	project frame opens out of screen
	Bug	<a href="#">IDEA-184388</a>	Exception on pressing "context menu button" if there is no context n
	Bug	<a href="#">IDEA-198933</a>	Problem painting splash screen tail image

	Bug	IDEA-202305	Update JavaScriptDebugger and JavaScriptLanguage icons
	Bug	IDEA-203496	java.lang.IllegalStateException: component cannot be null
	Bug	IDEA-203319	"Run/Debug Configurations" dialog is opened without toolbar if invoked from "Run Everywhere" was opened
	Bug	IDEA-127973	Ctrl+Click doesn't work for multiple selection in Changes   Log, File I
	Bug	IDEA-201284	Linux Native Menu Bar: main menu is not available if the detached e
	Bug	IDEA-199508	New Search Field: replace clean icon with close one
	Bug	IDEA-204015	IllegalArgumentException because event getcomponent is null (from
	Bug	IDEA-204831	On IDEA restart 2 projects are opened while when IDEA was closed t
	Bug	IDEA-204130	Find usages -> Export to Text background does not match font color
	Bug	IDEA-202749	Missing mnemonics for labels
	Bug	IDEA-186873	Unpinned "Find Usages" window became closed when some control i
	Performance	IDEA-199779	Make generated icons lazy
	Performance	IDEA-199938	"Compress and Show Logs" works on UI thread
	Performance	IDEA-204341	30s hang inside DeferredIconImpl
	Usability	IDEA-197044	Run configuration doesn't fit the screen
	Usability	IDEA-167451	file chooser dialog: can't definitely say which icons are grayed and w
	Usability	IDEA-202513	'Evaluate' window always shows on a fixed size and location.
	Usability	IDEA-180216	Image viewer zooms in wrong direction on scroll wheel
	Usability	IDEA-203571	Disabled icons on status bar should support LAF changes
	Usability	IDEA-203577	Update tool window modes menu
	Cosmetics	IDEA-203829	Analyze actions shows "Include test sources" option even if there are
	Cosmetics	IDEA-204690	Mojave: low contrast menu selection background
	Cosmetics	IDEA-200555	Icons in the Apply Patch dialog are not updated
	Cosmetics	IDEA-184165	Startup splash screen progress bar is not centered
	Cosmetics	IDEA-199007	Incorrect progress dialog border rendering
	Exception	IDEA-203132	NullPointerException occurs on entering Presentation mode
User Interface. Accessibility	Bug	IDEA-205209	[a11y] instant rename popup ignores default enter
	Bug	IDEA-196425	Activating minimized window doesn't bring it to the foreground
User Interface. Action System	Bug	IDEA-202541	Replacing an action via unregisterAction/registerAction may not upd
	Bug	IDEA-202598	Remove action from all action groups when ActionManager.unregister
	Exception	IDEA-203236	Throwable occurs when accessing "Run Anything" via shortcut
User Interface. Controls	Bug	IDEA-202228	NPE at com.intellij.ide.ui.laf.darcula.ui.DarculaProgressBarUI.paintDe
	Bug	IDEA-200457	ComponentValidator doesn't work with EditorTextField
	Bug	IDEA-204186	IDEA lost mnemonic for 'File-eXit'
	Cosmetics	IDEA-201120	Cannot Run Git popup contains Configu link instead of Configure
	Cosmetics	IDEA-202283	Plugins UI: Top border of "Back to Plugins" button is cut
User Interface. Focus	Bug	IDEA-187615	VCS tool window loses focus when file is selected from History dropd
	Bug	IDEA-194482	Focus lost from main pane after switching tabs with keyboard (Alt+F
	Bug	IDEA-203154	Focus lost when some tab is closed in Version control toolwindow

User Interface. Keyboard Input	Bug	IDEA-203999	Double CMD doesn't show tool windows
User Interface. Look and Feel	Bug	IDEA-202248	Color Scheme reverts to Darcula from light color theme after restart
	Bug	IDEA-203934	Icons become of a Darcula theme after restarting IDEA with "High C
	Bug	IDEA-200158	High Contrast Theme: Menu bar and popup menu items are not high IDEA with "High Contrast" theme set
	Bug	IDEA-185124	Project Structure dialog doesn't change theme properly
	Bug	IDEA-201938	High Contrast Theme: UML diagram window is still grey for contrast
	Bug	IDEA-159315	Black text on dark background in 'Rename File' dialog box. (Dracula
	Bug	IDEA-204746	No border between 'Shelf' toolwindow content area and toolbar
	Cosmetics	IDEA-204282	Tree in "File and Code Templates" has grey background when "High
	Task	IDEA-203153	Support old color key names
User Interface. Navigation	Bug	IDEA-154117	Cannot bind Alt+S to an action
	Usability	IDEA-204424	Confusing representation of items without a group in go to related s
	Usability	IDEA-199661	Results in "Search Everywhere" are delayed
	Exception	IDEA-200357	'Quick Documentation' action fails with exception
User Interface. Project View	Feature	IDEA-200471	File nesting not happening when file name is equal to configured file
	Bug	IDEA-204918	File nesting doesn't work with .java files
	Bug	IDEA-203616	Update in Resource Bundle makes the file explorer to close the Reso
	Exception	IDEA-204840	StringIndexOutOfBoundsException on Enum file opening when "Stru
	Exception	IDEA-203552	CancellationException at org.jetbrains.concurrency.AsyncPromise.ca
Version Control	Feature	IDEA-182234	VCS code analysis: specify exactly how many files contain problems
	Feature	IDEA-167703	Shelf deletion should support undo instead of confirmation
	Feature	IDEA-200561	VCS Annotations: add mode to show author initials instead of full na
	Feature	IDEA-203130	Allow to apply shelved changes without removing them from shelf by 'Local Changes' tab while holding Ctrl
	Feature	IDEA-202946	Show History for selection should work for the caret position
	Feature	IDEA-177606	Use more relaxed heuristics to mark cherry-picked commits
	Bug	IDEA-205302	'Clean Unshelved Changelist' - Option button has no default option
	Bug	IDEA-201084	'Group By' button doesn't work in Apply Patch dialog
	Bug	IDEA-148109	A file ignored via .gitignore is shown as modified in 'Local Changes'
	Bug	IDEA-205331	Cancelling pre-commit code analysis leaves all local changes in stash
	Bug	IDEA-204713	Deadlock after switching git branches (with kotlin)
	Bug	IDEA-202099	Shelve tab automatically closed if delete last shelve even if there are
	Bug	IDEA-179602	Workspace should not be restored is a branch is not checked out
	Bug	IDEA-170942	Scope background color is not shown for files that do not have Virtu
	Performance	IDEA-201408	ChangesViewManager's tree builds itself in EDT causing performance
	Performance	IDEA-205332	Pre-commit code analysis stashes all roots in the multi-repo project
	Usability	IDEA-93999	Don't show modal "add files to VCS" dialog when files being added a
	Usability	IDEA-192682	Can't drag&drop several files from 'Shelf' tool window to the 'Local C
	Usability	IDEA-138130	Make 'vcs changed' popup scrollable for much code

	Usability	IDEA-204999	Preview diff is too wide if file path is long
	Usability	IDEA-195646	'Local Changes' tree shows module names instead of directory name
	Cosmetics	IDEA-203839	Change 'Unshelve changes' dialog button rename
	Exception	IDEA-180971	java.lang.RuntimeException: java.lang.Exception: Cannot get Chang
	Exception	IDEA-201711	Throwable at com.intellij.openapi.application.impl.ApplicationImpl.as
Version Control. Git	Feature	IDEA-190870	Cherry-pick only some of the files from the selected commit
	Feature	IDEA-193870	Set GIT_OPTIONAL_LOCKS for IDE operations
	Feature	IDEA-116425	Ignored files and folders should indicate that they are ignored
	Feature	IDEA-139940	Force push could be made a bit safer with --force-with-lease option
	Bug	IDEA-200208	Git: the set custom shelf location should be considered on .gitignore
	Bug	IDEA-200432	VCS: deleted previously generated .gitignore file will be recreated ar
	Bug	IDEA-200433	VCS: gitignore not always created after new project creation
	Bug	IDEA-200354	unwanted .gitignore created
	Bug	IDEA-204694	IO changes: Outgoing commits are not shown when local and remot
	Bug	IDEA-200486	"This file doesn't belong to the project" warning for .gitignore file in :
	Bug	IDEA-170013	Git Native SSH with passphrase fails with Permission denied
	Bug	IDEA-205297	java.lang.NullPointerException at git4idea.checkin.GitCheckinHandlerFactory\$MyCheckinHandler.getSe (.java:368)
	Bug	IDEA-200211	Git: if the project files are located not in the project root, but in som generated incorrectly
	Bug	IDEA-199581	Diff opened in a separate window takes forever to complete when ch
	Usability	IDEA-174119	Git -> Add option should execute git add for all selected files
	Usability	IDEA-155587	Git action "Checkout with Rebase" has counter-intuitive name
	Usability	IDEA-201596	Don't add unrelated entries to automatically created .gitignore file
	Cosmetics	IDEA-203057	Unify wordings in 'GitHub Pull Requests'
Version Control. GitHub	Feature	IDEA-202764	Add Open on GitHub option to annotations in diff dialog of older revi:
	Bug	IDEA-198120	Cannot create github token when one with the name already exists
	Bug	IDEA-201720	Multiplr Github accounts: can't clone from the accessible host while : reached
	Bug	IDEA-200881	GitHub: Cannot view a PR on GitHub Enterprise 2.12 or older
	Bug	IDEA-203744	"Checked Out Branch pull/xxx" popup displayed even when no branc
	Usability	IDEA-200690	Git: Pull Requests Browser: can't autocomplete suggested search qu
	Usability	IDEA-200441	Git: "Choose Github Account " dialog size is not remembered
Version Control. Log	Usability	IDEA-160441	Better name for Log tabs & tooltips
	Exception	IDEA-200875	NPE at com.intellij.vcs.log.ui.render.GraphCommitCellRenderer\$MyC
Version Control. Mercurial	Bug	IDEA-130035	Mercurial - move refactoring bugs
	Bug	IDEA-203079	Add project files to Mercurial
	Task	IDEA-203152	Update incoming / outgoingChangesOn icons for HG
Version Control. Subversion	Exception	IDEA-202460	NFE at org.jetbrains.idea.svn.commandLine.CommandUtil.parse

XML	Bug	IDEA-199694	XML reformatting does not preserve line breaks when the comments
	Bug	IDEA-194155	"Collapse empty tag" quickfix deletes non-empty inner tags in XML f
	Bug	IDEA-170206	'Collapse empty tag' intention breaks code
	Cosmetics	IDEA-204273	Outdated version of the Xerces library in org.jetbrains.intellij.build.C
	Exception	IDEA-128571	AIOOBE at org.apache.xerces.impl.XMLDocumentFragmentScannerI
i18n	Bug	IDEA-179376	Almost all items from refactoring menu is unavailable for Resource B
	Bug	IDEA-179972	Subgroups properties names changes when you select group node
	Bug	IDEA-179977	The properties keys names should be in full format in Resource Bunc button is not pressed
	Exception	IDEA-180097	NPE on deleting Resource Bundle
No subsystem	Feature	WEB-36697	Add support for SVG properties to W3C CSS validator
	Feature	WEB-34725	Angular: provide navigation and content assist for selectors in [ngCl
	Feature	WEB-11807	Feature: Folder templates for new projects
	Bug	WEB-35806	Prettier: plugin does not format code with 1.5.2 prettier version
	Bug	WEB-35483	Invalid window order for filechooser in window "Run Gulp/Grunt/npm
	Bug	WEB-35729	So called "Smart Paste" escapes valid code blocks making them inva
	Bug	WEB-36034	##teamcity log messages when run mocha tests
	Bug	WEB-36639	New project template is only visible after the IDE restart
	Bug	WEB-36051	JSX: no parser recovery on an opening "<"
	Bug	WEB-36646	Please add "parallelize" to the default dictionary
	Bug	WEB-36306	Welcome frame missing Create New Project action link
	Cosmetics	WEB-35701	Crosslined description in confirmation dialog.
CSS	Feature	WEB-30704	@apply is deprecated and only supported by PostCSS, use more leni
	Bug	WEB-35011	Sort CSS properties: correctly move the end of line comment togeth
	Bug	WEB-27101	::slotted(*) css pseudo-element is highlighted red
	Bug	WEB-27632	Bad scope for CSS resolution in Angular Templates
CoffeeScript	Bug	WEB-36577	Cannot insert new lines in multiline string in coffeescript
Dart	Feature	WEB-36421	Feature: allow to limit the scope of the Dart Analyzer with the curre
	Feature	WEB-35830	Dart code folding does not support optional `new`
	Feature	WEB-23645	Show package info in Dart code completion.
	Bug	WEB-17258	Dart SDK is not configured after updating Dart
	Bug	WEB-35257	Preference dialog filtering doesn't work for the 'Show closing labels i Community Edition
	Usability	WEB-28503	Possibility to specify Dart Dev Server port for a Web app to facilitate
Debugger	Feature	WEB-35737	npm script debugging not supported without \$NODE_DEBUG_OPTIO
	Bug	WEB-35467	Step into nodejs core modules opens virtual file
	Bug	WEB-34213	javascript debug insists on using Chrome Canary, rather than my rel
	Bug	WEB-27620	Node.js: Don't display variables that went out of scope while debugg
	Bug	WEB-35608	Imported objects are undefined in the locals view in tests (vue / ts)
	Bug	WEB-36660	Debugger: empty library file is opened



	Bug	WEB-35502	Jest: debugger hits the wrong line on debug session restart
	Bug	WEB-36462	Background is blinking in debugger console
	Performance	WEB-35886	Out of memory after debugging my Angular app for awhile
	Usability	WEB-36785	Show warning when specifying hostname in the "Host" field of "Attac configuration
	Exception	WEB-36682	UnsupportedOperationException when call 'Pause output'
	Exception	WEB-36540	BufferOverflowException when drag console outside IDE
	Exception	WEB-36460	ObjectNotDisposedException when create @angular/cli project
HTML	Feature	WEB-9469	Alphabetically sorting of attributes in html and css (inline css)
	Feature	WEB-2192	References guide in html and css
	Feature	WEB-27624	Code inspection does not scan for deprecated HTML attributes.
	Feature	WEB-5087	Suggest more relevant tag names and remove delay
	Feature	WEB-32621	Update HTML documentation
	Feature	WEB-16881	Create inspection to look for deprecated HTML 5 tags and attributes.
	Feature	WEB-36403	Show SVG elements only inside svg tag in HTML files
	Feature	WEB-34660	Navigate   Symbol should search for HTML tags by id.
	Bug	WEB-36179	HTML code style arrangment with order by name order does not rea
	Bug	WEB-36779	HTML Documentation: invalid symbols in the description text
	Bug	WEB-23008	HTML5 documentation: "W3C website" links to old HTML4 specificati
	Bug	WEB-34763	MathML tags should not be available in the completion list outside <
	Bug	WEB-32620	HTML documentation: remove links to SitePoint
	Bug	WEB-35193	HTML5 Outline shows <td> elements
JSON	Feature	WEB-36467	JSON: show schema conflict notification for widget, get rid of editor
	Feature	WEB-34933	Suggest schemas from schema catalogue and schema schemas in "\$
	Bug	WEB-36429	JSON: Don't show object/array default values in completion
	Bug	WEB-31887	"Wrap with double quotes" without effect ("JSON standard does not
	Usability	WEB-36420	Branch dropdown position changes
JavaScript	Feature	WEB-36338	Use file name as a suggested name for class/enum/interface
	Feature	WEB-33449	Intention actions and refactoring to replace code by destructuring
	Feature	WEB-12157	Add 'Join subsequent variable declarations' intention
	Feature	WEB-35775	Support 'globalThis' ESnext proposal
	Feature	WEB-36737	ES6: show blacklist settings (Do not import exactly from) in UI
	Feature	WEB-30826	TS 'Type mismatch' errors should show quickfix to update type wher
	Feature	WEB-36316	Code completion for 'switch' cases
	Bug	WEB-36781	'Safe delete' is not that safe: should extract side effects
	Bug	WEB-36298	Semantic highlighting doesn't work for `let` and `const` passed as
	Bug	WEB-32941	Unresolved variable Node
	Bug	WEB-36742	Auto completion with named alias is not working correctly
	Bug	WEB-35673	Extra item in Structure view if file contains @Component
	Bug	WEB-35454	No matching brace/bracket/parenthesis highlighting when ...

	Bug	<a href="#">WEB-36011</a>	Flow 'typeof' syntax allows parens, but WebStorm doesn't
	Bug	<a href="#">WEB-36012</a>	TypeScript/Flow arrow function return type annotation allows parens
	Bug	<a href="#">WEB-36395</a>	Completion for React utility types
	Bug	<a href="#">WEB-34153</a>	Broken code after pasting a fragment with escaped symbols
	Bug	<a href="#">WEB-28792</a>	Add Google Closure like destructured parameters of function in JSDoc
	Bug	<a href="#">WEB-26037</a>	Autocompletion gets confused when imported ES6 classes have the :
	Bug	<a href="#">WEB-36041</a>	Some refactor actions should not be available for throw expressions
	Bug	<a href="#">WEB-35892</a>	Symbols from CommonJS module are not resolved when ternary ope
	Bug	<a href="#">WEB-30919</a>	Quick Documentation thinks that variable is tag name
	Bug	<a href="#">WEB-36193</a>	Destructuring is not fully supported in control-flow analysis
	Bug	<a href="#">WEB-34036</a>	Broken copy/paste of escaped characters inside strings
	Bug	<a href="#">WEB-36241</a>	'Remove unused local variable' behaves incorrectly with array destru
	Bug	<a href="#">WEB-36477</a>	Module members are not resolved when using @module + @membe
	Bug	<a href="#">WEB-33767</a>	\u not escaped when pasted into js string
	Usability	<a href="#">WEB-35652</a>	Accelerators in JavaScript run/debug configuration
	Usability	<a href="#">WEB-35838</a>	'new Javascript file' attaches .js extension after .mjs
	Cosmetics	<a href="#">WEB-36186</a>	"Must be lvalue" instead of "ReferenceError: invalid assignment left-
	Cosmetics	<a href="#">WEB-36414</a>	Update icons used in completion for methods that could be overrider
JavaScript. Formatter	Bug	<a href="#">WEB-36263</a>	Wrong indentation in jsx & tsx files after self closing tags
	Bug	<a href="#">WEB-35831</a>	JSX Body tag wrong indentation
JavaScript. Frameworks	Feature	<a href="#">WEB-36150</a>	Angular - inspect type of expressions result
	Feature	<a href="#">WEB-23865</a>	Angular2 Class binding [class.special]="isSpecial"
	Feature	<a href="#">WEB-35435</a>	Improve handling of Angular entities
	Feature	<a href="#">WEB-35156</a>	Language completion for script and style tags in Vue templates
	Feature	<a href="#">WEB-36662</a>	Support canonical attribute names completion
	Feature	<a href="#">WEB-36071</a>	Angular - provide completion for attribute bindings
	Feature	<a href="#">WEB-36240</a>	Related symbol action for Angular components
	Bug	<a href="#">WEB-36002</a>	WebStorm doesn't recognize (focusin) or (focusout) event bindings i
	Bug	<a href="#">WEB-36386</a>	slot-scope not recognized
	Bug	<a href="#">WEB-31288</a>	Editor > Code Style > HTML "Add for JSX attributes": None Doesn't '
	Bug	<a href="#">WEB-34821</a>	No inspection for undefined symbols in pipe expressions.
	Bug	<a href="#">WEB-35197</a>	Angular: CSS selector marked as unused if it's used in [ngClass]
	Bug	<a href="#">WEB-36652</a>	Enable auto imports for JavaScript symbols in .vue files
JavaScript. Inspections	Feature	<a href="#">WEB-36805</a>	Inspection and quick fix to move a variable closer to its usage joinin
	Feature	<a href="#">WEB-36319</a>	More inspections related to 'switch' statements
	Feature	<a href="#">WEB-36229</a>	Add Inspection for missing switch statement cases
	Feature	<a href="#">WEB-36124</a>	Enable and improve JS inspections "Pointless bitwise expression", "S constant" and "Incompatible bitwise mask operation"
	Bug	<a href="#">WEB-34239</a>	Not possible to suppress inspection in class decorator
	Bug	<a href="#">WEB-35461</a>	Inspections: "Missing required 'alt' attribute" gives false positive in t

	Bug	<a href="#">WEB-36832</a>	Quick fix for 'no default branch in switch statement' is not displayed
	Bug	<a href="#">WEB-36452</a>	"Condition is always true" false positive for result of local arrow func
	Bug	<a href="#">WEB-34810</a>	False positive "unused function" with <a href="javascript:func
	Bug	<a href="#">WEB-36304</a>	False positive: 'arguments' not allowed
	Bug	<a href="#">WEB-36236</a>	Suppressing several inspections for one line adds comments in sever
JavaScript. Refactoring	Feature	<a href="#">WEB-33422</a>	Destructuring should be used where possible ('Convert parameters t
	Feature	<a href="#">WEB-22569</a>	ES6 convert var to let/const inspection/intention: support destructur
	Feature	<a href="#">WEB-34162</a>	Add an intention action to quote/unquote object literal properties
	Feature	<a href="#">WEB-36724</a>	Add intention to convert between indexed and dotted object notatio
	Feature	<a href="#">WEB-26313</a>	ES6 refactorings: convert promises to async/await
	Bug	<a href="#">WEB-36358</a>	Split OR'ed if produces corrupt output
	Bug	<a href="#">WEB-35909</a>	Inline Function: (Typescript) nested "return" statement of inner anoi
	Bug	<a href="#">WEB-35588</a>	'Convert to field holding arrow function' removes decorators from cla
	Bug	<a href="#">WEB-36814</a>	'Split into declaration and initialization' produces incorrect code
	Bug	<a href="#">WEB-36633</a>	Webstorm goes unresponsive when trying to extract a variable using
	Bug	<a href="#">WEB-36630</a>	Typescript extract parameter in arrow function doesn't affect call site
	Bug	<a href="#">WEB-33350</a>	Fix focus in 'Change signature' dialog when shown from quick fix
	Bug	<a href="#">WEB-36088</a>	On Refactoring - multiple imports are added
	Bug	<a href="#">WEB-36136</a>	"Extract variable" refactoring may produce incorrect code if spread o
	Bug	<a href="#">WEB-16853</a>	Incorrect brace insertion
	LESS	Feature	<a href="#">WEB-31443</a>
Bug		<a href="#">WEB-24644</a>	less-file report an error on using the literal sign '~'
Bug		<a href="#">WEB-35947</a>	Tilda-escaped import is shown as error in Less
Bug		<a href="#">WEB-36397</a>	Char is missing when renaming variable variable in less
Bug		<a href="#">WEB-34549</a>	Less function each
Bug		<a href="#">WEB-5649</a>	LESS CSS: variables with variable name are not correctly resolved
Linters	Feature	<a href="#">WEB-35990</a>	ESLint: Use the runtime config(cliEngine.getConfigForFile) to detect
	Bug	<a href="#">WEB-35856</a>	'Fix current file with ESLint' doesn't replace line endings when linebr
	Exception	<a href="#">WEB-36681</a>	NullPointerException when open file in create-react template project
Node.js	Feature	<a href="#">WEB-36167</a>	[NodeJS] missing field in packageJsonSchema.json
	Bug	<a href="#">WEB-30960</a>	Change alignment in 'Package manager' field
	Bug	<a href="#">WEB-36753</a>	'yarn install' from package.json quickfix / not installed dependencies directories
	Bug	<a href="#">WEB-36819</a>	Open in browser is suggested for 'url' and 'repository' keys in packag
	Bug	<a href="#">WEB-36645</a>	Use 'bin' property from package.json to run npm/yarn
	Bug	<a href="#">WEB-36650</a>	Go to definition for package name in package.json doesn't open moc
	Usability	<a href="#">WEB-36831</a>	Do not pre-configure working directory in Node.js run configuration t
Pug (ex-Jade)	Feature	<a href="#">WEB-7901</a>	JADE: add breadcrumbs bar showcasing the nested elements like HT
	Feature	<a href="#">WEB-15349</a>	Allow multi-line property lists to be indented
	Bug	<a href="#">WEB-22432</a>	Support ES2015 syntax in Jade/Pug unbuffered code

	Bug	<a href="#">WEB-32306</a>	Arrow functions are not supported in the script tag in Pug
	Bug	<a href="#">WEB-19320</a>	Highlighting breaks for ES6/2015 tagged strings
	Bug	<a href="#">WEB-35735</a>	Pug: no tags completion in block section
	Bug	<a href="#">WEB-22802</a>	Pug: support ES6 template strings
	Bug	<a href="#">WEB-19541</a>	Jade string formatting incorrect if /n is present
	Bug	<a href="#">WEB-14174</a>	Jade: Completion: replace obsolete value '5' with actual 'html'
SASS	Feature	<a href="#">WEB-6015</a>	Add color preview box in the left gutter for variable (containing some its definition)
	Feature	<a href="#">WEB-34910</a>	Sort CSS properties (aka Rearrange) in SCSS files
TypeScript	Feature	<a href="#">WEB-36292</a>	Use capitalised variable name as placeholder for the extracted type c
	Feature	<a href="#">WEB-26429</a>	Generate -> Delegate Methods for ES6/TypeScript
	Feature	<a href="#">WEB-35004</a>	Can 'Compile' action on .ts file trigger compilation on nearest config:
	Feature	<a href="#">WEB-35849</a>	TypeScript: add explicit action to restart service
	Feature	<a href="#">WEB-36291</a>	Make Extract TypeScript interface available for a variable holding the
	Feature	<a href="#">WEB-33130</a>	Vue.js: use ts service for vue files
	Feature	<a href="#">WEB-36444</a>	Support TypeScript 3.3 merged signatures
	Bug	<a href="#">WEB-36731</a>	"Introduce destructuring variable" intention. Read/write usages
	Bug	<a href="#">WEB-36439</a>	Use our tooltips instead of TS service tooltips on 'this'-expressions
	Bug	<a href="#">WEB-35862</a>	'Extract interface' refactoring should better handle implicitly referenc
	Bug	<a href="#">WEB-36177</a>	`constructor` not detected as used when only used with `this`
	Bug	<a href="#">WEB-36334</a>	No type keyword completion in extended class generic arguments
	Bug	<a href="#">WEB-36771</a>	Incorrect result of type assignability check in TypeScript
	Bug	<a href="#">WEB-36169</a>	typescript lost setting after edit field
	Bug	<a href="#">WEB-36511</a>	Variables with construct signatures from libraries not shown in comp libs with same interface
	Bug	<a href="#">WEB-34392</a>	Completion for readonly modifier after other modifiers in constructor
	Bug	<a href="#">WEB-36587</a>	Cannot parse parenthesized object literal with union type inside func
	Bug	<a href="#">WEB-36726</a>	"Introduce destructuring variable" intention should have better avail
	Bug	<a href="#">WEB-36619</a>	Typescript class implementing an interface method as a lambda inco unused/can't find usages
	Bug	<a href="#">WEB-36195</a>	Incorrect Typescript intention: "make private" on lambda
	Bug	<a href="#">WEB-35760</a>	Wrong find usages for method override
	Bug	<a href="#">WEB-36464</a>	Destructuring intention actions should better handle 'const' variables
	Bug	<a href="#">WEB-35202</a>	TypeScript: No auto-import and completion of exported variables fro
	Bug	<a href="#">WEB-36317</a>	'Specify type explicitly' doesn't work for function/lambda expressions union return types
	Bug	<a href="#">WEB-36412</a>	Autocomplete not work with dynamicaly evaluated types
	Bug	<a href="#">WEB-29618</a>	Support partial matching of union signatures
	Usability	<a href="#">WEB-30634</a>	Extends/implements is not shown in completion for class expression:
	Task	<a href="#">WEB-36160</a>	TypeScript: optimize TypeScriptGeneratedFilesStartupActivity#addFi
	Task	<a href="#">WEB-34800</a>	Check that new TypeScript 3.1 error UX is compatible with our prese

	Task	<a href="#">WEB-36269</a>	TypeScript: overload support for tag functions
Unit Tests	Feature	<a href="#">WEB-29665</a>	Missing navigation support for latest CucumberJs and for TypeScript
	Feature	<a href="#">WEB-36578</a>	Show test status in the gutter for both compiled and original file
	Feature	<a href="#">WEB-22516</a>	Support cucumber step definition in TypeScript way
	Feature	<a href="#">WEB-29620</a>	Karma plugin should support CLI args
	Bug	<a href="#">WEB-36810</a>	Angular workspace: WebStorm is starting Karma tests for Protractor
	Bug	<a href="#">WEB-36728</a>	Cucumber.js: TypeScript steps: correctly process And and But steps
	Usability	<a href="#">WEB-36272</a>	Add gutter icon for 'jest' in package.json
	Exception	<a href="#">WEB-36729</a>	Cucumber.js: TypeScript steps: correctly process asterisk step
DB Introspection	Bug	<a href="#">DBE-7443</a>	DataGrip introspection SQL (retrieve dependencies) consumes all sp. [12.2.0.1]
	Bug	<a href="#">DBE-6126</a>	Oracle 12: ORA-01652 unable to extend temp segment during intros
IDE General	Exception	<a href="#">DBE-7613</a>	NPE at com.intellij.database.psi.DbPsiFacadeImpl.lambda\$clearCach
User Interface	Feature	<a href="#">DBE-4074</a>	Database keep project datasource visible when scrolled down
	Bug	<a href="#">DBE-7659</a>	An item in DB settings list is hidden 1) at first 2) after scrolling
	Bug	<a href="#">DBE-7496</a>	Dots in consoles names disappear
Spellchecker	Cosmetics	<a href="#">WI-44927</a>	Add "endian" to spellcheck dictionary