

RubyMine 2019.1 (191.6183.108 build) Release Notes

No subsystem	Feature	RUBY-23557	Change profiler frames colors
	Feature	RUBY-8877	Iterator Methods - Automatically complete {}.
	Bug	RUBY-23695	Make Chef plugin automatic deployable
	Bug	RUBY-21929	Improve default gems handling
	Bug	RUBY-23491	Fix RubyGemExecutionContext as a holder in CV closure
	Task	RUBY-21189	Rewrite `RubyPsiUtilBase#getElementText`
Code Insight	Feature	RUBY-23401	Factory Bot - support paramdefs for defining associations inside fact
	Feature	RUBY-23400	Factory Bot - support inheritance by nesting
	Feature	RUBY-23232	Factory Bot - add parameter suggestions when creating factories
	Feature	RUBY-23233	Factory Bot - add types when using factory creation methods
	Feature	RUBY-23379	FactoryBot - provide partial definition line markers for factories
	Feature	RUBY-16165	caller hierarchy (tree) for methods
	Feature	RUBY-23306	Factory Bot - support factory aliases
	Feature	RUBY-23235	Factory Bot - ensure find usages works for factories, sequences and
	Feature	RUBY-22947	String Constant Inference + Dynamic Method Inference
	Feature	RUBY-22276	YARD comments for instance variables
	Feature	RUBY-23228	Factory Bot - support jumping from a factory usage to it's definition
	Feature	RUBY-23229	Factory Bot - reuse code and add support for Factory Girl
	Feature	RUBY-22876	Nil analysis doesn't process ternary operator
	Bug	RUBY-23472	Find usages for global variable miss assignments
	Bug	RUBY-23564	There is no validation for string when create methods from string co
	Bug	RUBY-23545	Wrong inferred return type of empty-body method
	Bug	RUBY-23279	Exception raised on type inference of not completed ternary express
	Bug	RUBY-23254	Allow multiple YARD directives to be declared in a row via comments
	Bug	RUBY-22297	Unused variable inspection. False Positive. Declaration before Retry
	Bug	RUBY-23248	RDoc Lexer has $O(N^2)$ complexity which suddenly leads to RubyMir
	Bug	RUBY-23436	Factory Bot - getByFirstRArgument in partial declaration line marker
	Bug	RUBY-23295	In case of many assignments variables are not connected by single €
	Bug	RUBY-23449	Factory Bot - don't suggest "self" in param defs for parent factory su
	Bug	RUBY-23740	Fix with_options block parameter type
	Bug	RUBY-23533	Show Choose Declaration Dialog for fields and attribute accessors
	Bug	RUBY-23565	Typing separator in array of strings may cause exception
	Bug	RUBY-23515	Factory Bot - recognise methods in spec files
	Bug	RUBY-23451	Factory Bot - in related symbols, we should show the original factory
	Bug	RUBY-22286	No type inference for if statements

	Bug	RUBY-23448	Factory Bot - don't show a warning on factory name as "unresolvable parent specified"
	Bug	RUBY-21142	Usages Read/Write access does not work for fields
	Bug	RUBY-23683	No dynamic method resolve for symbols with expression substitutor
	Bug	RUBY-23460	Factory Bot - include type information in paramdef completion popup
	Bug	RUBY-17790	Type is not inferred for instance variables with attr_readers
	Bug	RUBY-23530	Call hierarchy in ruby injections in erb doesn't show titles of callers
	Bug	RUBY-23274	RUBY: I18nKeyNamesValidator is too restrictive for YAML keys
	Performance	RUBY-23246	Indexing time is increased
	Usability	RUBY-23457	Factory Bot - tidy up find usages classifications based on where they
	Task	RUBY-22972	Rewrite ControlFlow in order to have some invariants
	Task	RUBY-23518	Factory Bot - check correct behaviour of nested factories with class/
	Task	RUBY-23519	Factory Bot - check expected behaviour when sequences/traits are d
	Exception	RUBY-23546	Find usages of factories/traits/sequences throws exception
Cucumber	Bug	RUBY-23202	Find usages doesn't work from step definitions
Debugger	Feature	RUBY-21038	Allow to use pre-load server while debugging tests
	Cosmetics	RUBY-23635	Empty line is added before code after patching Spring config
Docker	Bug	RUBY-23582	Docker exec mode on Windows doesn't work
Editing	Feature	RUBY-20704	Make continuous auto indent with hashtag on comment blocks config
	Feature	RUBY-23030	Provide "File" as an option in new "Ruby Class"
	Feature	RUBY-16190	Show method in isolation (focus mode)
	Bug	RUBY-23042	Replace Test-Spec template with a Minitest template
	Bug	RUBY-23203	Move Caret to Matching Brace doesn't work for do/end blocks
IDE	Feature	RUBY-23435	Factory Bot - add icons to completion and other locations
	Feature	RUBY-23468	Refactor This... -> Create method should infer arguments
	Feature	RUBY-13000	Add model factory to related files
	Bug	RUBY-23478	Unable to run bundle install when user shell is set to fish
	Bug	RUBY-23369	ChefDK isn't saved in the list of SDKs
	Bug	RUBY-23391	Cannot run bundler actions with Ruby 2.6.0 on Windows
	Bug	RUBY-23674	FactoryBot - add gutter icons to settings
	Usability	RUBY-23450	Update Rails "Related to Symbols" dialog
	Usability	RUBY-23445	Rails 6.0 is provided in the list for Ruby older than 2.5 in Create New
Inspections	Bug	RUBY-23225	No assert that value is not nil after it was colon dereferenced
	Bug	RUBY-23270	Unused local variable false positive. Redo statement in For statemen
	Bug	RUBY-23244	Nil dereference after nil colon method
	Bug	RUBY-23331	Remove unnecessary return statement leads to unnecessary local va
	Bug	RUBY-23479	Block variable is not registered as used if referenced only in symbol
Markdown	Bug	RUBY-19897	Duplicated JavaFX markdown preview panels
	Bug	RUBY-22869	Markdown formatting options shows as undefined in Undo
	Bug	RUBY-21555	Markdown preview - Custom CSS is not applied

Parsing	Bug	RUBY-22406	Incorrect parsing of if modifier
Profiler	Feature	RUBY-10368	Rbspy Profiler Support
	Feature	RUBY-23662	Import profiler data
	Bug	RUBY-23656	Profiler tab notifications displayed when run or debug
	Bug	RUBY-23828	Path to rbspy is not detected on Windows automatically in the Setting
	Bug	RUBY-23824	Paths in process names are not soft shorted
	Bug	RUBY-23680	Ruby Profiler doesn't start on Windows
	Bug	RUBY-23697	Profiler doesn't run with tests
	Bug	RUBY-23827	Profiler custom settings are not saved after restart IDE
	Bug	RUBY-23668	Profiler cannot be stop from Performance Profiler tab
	Bug	RUBY-23779	Escape angle brackets in profiler's flamegraph frame hover
	Bug	RUBY-23651	Profiler cannot be run without sudo on macOS
	Usability	RUBY-23660	Ellipsis makes it difficult to analyse the results in Flame graph
	Usability	RUBY-23833	'Attach profiler to process' action is available when no Profiler run co
	Usability	RUBY-23825	No data is available to generate report is shown on Windows
	Cosmetics	RUBY-23654	Tooltip on the profiler icon shows underscore in the name as doublec
RHTML	Bug	RUBY-23187	Reformatting adds an extra space before %> bracket in case there's
	Bug	RUBY-21386	Smart remove of paired quotes
Rails	Feature	RUBY-21264	Exclude webpack output directories from indexing when using webpa
	Feature	RUBY-5014	Factory_Girl gem code insight support
	Bug	RUBY-22726	Rename rails association from Structure view doesn't provide class r
	Bug	RUBY-21443	Ability to create views for Rails API projects
	Bug	RUBY-23044	Add support for query field methods for all fields in Rails models, not
	Bug	RUBY-23474	Cannot add new locale with translation in Create Property dialog
	Task	RUBY-22785	Investigate possible speedups in rails tests by skipping tests with mi
Rails. Code Insight	Feature	RUBY-22333	I18n add support for default option
	Feature	RUBY-23148	Polymorphic associations - resolve source parameter
	Feature	RUBY-23143	Polymorphic associations support for source_type param
	Feature	RUBY-23231	Factory Bot - add support for Rails-specific attributes & associations
	Bug	RUBY-23146	Polymorphic associations - use source_type to filter resolves if prese
	Bug	RUBY-16945	go to declaration for (render 'partial.js') can't resolve "_partial.js.ert
	Bug	RUBY-23050	Support table_name_prefix in parent modules
	Bug	RUBY-23463	Fields 'title' and 'name' from factories are resolved into Capybara co
	Bug	RUBY-23554	Completion contains running items
	Bug	RUBY-23144	Polymorphic associations - don't offer class names in `through` argu
	Bug	RUBY-22190	Allow _url and _path autocomplete inside of controllers and in Rails ,
	Bug	RUBY-23046	Offer model fields when performing text based resolution
	Bug	RUBY-23145	Polymorphic associations - resolve as: arguments to associations
Rails. Diagrams	Bug	RUBY-18898	Controller fields displayed twice in the Ruby class diagram

Rails. Paramdefs	Bug	RUBY-22967	Update Bundler paramdef provider to include x64_mingw as a platfo
Rails. Project View	Feature	RUBY-23067	Rails Project View - create a "concepts" top level folder
	Bug	RUBY-23034	Rails Project View - create a "jobs" top level folder
	Bug	RUBY-23036	Rails Project View - include "app/lib" in the Lib top-level folder
Refactorings	Bug	RUBY-23285	Refactor / Inline doesn't recognize usages in blocks
	Bug	RUBY-23110	Extract field: strange name suggestions
Remote Interpreters	Bug	RUBY-23574	No gems are shown and cannot install bundler for WLinux Ruby SDK
	Bug	RUBY-23605	WSL sdk gems from Ubuntu 1804 are not visible in RM
	Bug	RUBY-23338	Adding remote sdk dialog is looped
Ruby Version Managers	Feature	RUBY-19217	Recognising alternative Ruby implementation called TruffleRuby
	Bug	RUBY-23456	Error searching for RVM, despite RVM not being installed.
	Bug	RUBY-23166	RM thinks gems in rbenv gemset aren't available even though they'r
	Bug	RUBY-23584	RM is non-responsive after rename .ruby-gemset or .rbenv-gemset f
	Bug	RUBY-23936	Deadlock in getRvmHome in 2019.1 RC1
	Exception	RUBY-23444	Error getting RbConfig exception and crashes on the start
	Exception	RUBY-23586	Rbenv may refresh things synchronously
RubyGems	Feature	RUBY-21455	Gems under local development don't appear in the "External Librarie
	Feature	RUBY-16865	bundler config for gemfile is not respected
	Bug	RUBY-18065	Deadlock on startup
Tests	Feature	RUBY-15635	Support for RSpec dynamic 'have_' matchers
	Bug	RUBY-22425	Lines size limit cause false positive tests run
	Cosmetics	RUBY-15628	RSpec test template uses deprecated code
YAML	Bug	RUBY-23671	<< is not valid property key for Merge Key
	Bug	RUBY-23497	Should handle empty values in json-schema-based YAML validation
	Bug	RUBY-23470	JSON Schemas: Validates to more than one variant
	Bug	RUBY-23469	YAML plugin should show error when 'number type' is used in an arr not have this issue.
	Bug	RUBY-23616	YAML plugin: missing 'suggestions' . JSON editor does not have this
	Bug	RUBY-22583	Icon for Show aliased sub-trees is not +
	Bug	RUBY-23628	YAML schema-based code completion eats colons on tab
	Bug	RUBY-23294	YAML: Don't input value to property if it already contains some value
No subsystem	Feature	IDEA-138797	Prevent double click from maximizing tabs
	Feature	IDEA-111333	Provide Sublime Text keymap
	Feature	IDEA-192898	I want to provide searchable options from plugin to allow searching i dialogue.
	Feature	IDEA-142157	"Dump Threads" action in Run panel should open dump view
	Bug	IDEA-201667	Soft-Wrap works incorrectly with Inlays
	Bug	IDEA-205817	It's possible to open several Recent Locations popups simultaneously
	Bug	IDEA-206149	Fix com.intellij.ui.stripe.Updater#findPreviousIndex
	Bug	IDEA-205603	Recent Location popup is not redraw after resize

Bug	IDEA-205847	Comments from coffescript files shown as text in snippets
Bug	IDEA-149084	Spring Boot: completion in .yaml files: incorrect results on inserting p
Bug	IDEA-206132	5 modules of the IntelliJ Community are missing in the master branch
Bug	IDEA-206726	Test icon doesn't appear after test completion
Bug	IDEA-202994	DiffUserDataKeys.GO_TO_SOURCE_DISABLE property is ignored in (
Bug	IDEA-203310	Memory leak detected VirtualFilePointerManagerImpl, ConsoleViewIr
Bug	IDEA-200366	No way to configure Run Configuration Templates for a new projects
Bug	IDEA-207318	mac.touchbar exception in 2019.1 EAP
Bug	IDEA-73793	PyCharm will freeze when opening certain files and switching to anot
Bug	IDEA-202296	EditorConfig-related actions in the status bar: on the first attempt or
Bug	IDEA-205818	Switching between Look and feel spoils Recent locations popup
Bug	IDEA-125327	"Surround with try/catch" code generation seems to not respect fina
Bug	IDEA-204173	"Settings Scopes" - "Expand" action doesn't work for ill-formatted :
Bug	IDEA-185161	ShelveChangesManager must be PersistentStateComponent
Bug	IDEA-208060	Deadlock on Rider startup
Bug	IDEA-207848	IDE crashes on startup
Bug	IDEA-199415	UIDefaults completion inside IntelliJ theme files
Bug	IDEA-205663	Recent Locations is not available in Find Action
Bug	IDEA-204674	The logs' archive file name is too generic
Bug	IDEA-203356	Junit tests should not be marked as ignored when assertion in @Afte
Bug	IDEA-145069	EditorConfig plugin doesn't handle indent_size option correctly
Bug	IDEA-202134	Wrong location of a magnifier icon in Light theme on Mac
Bug	IDEA-201376	IntelliJ IDEA 2018.2.4: Mocha 5.2.0 with Node 10.12.0 does not wor test: Test Framework quit unexpectedly
Bug	IDEA-168781	Mnemonics for run actions is broken in case of '_' and '&' in configur
Bug	IDEA-204455	Breadcrumbs: breadcrumbs still shown after turning them off
Bug	IDEA-206008	Test with Coverage doesn't report number of passed tests in tooltip
Bug	IDEA-205658	Empty lines at the end of file are shown as empty snippet
Bug	IDEA-204044	move clashes with resize in custom decorated mode
Bug	IDEA-207782	Memory leak in gradle import process
Bug	IDEA-201820	UI concurrent creation
Bug	IDEA-206487	Error:java: java.lang.IllegalArgumentException: Not supported: org.
Bug	IDEA-205350	Fold region at beginning of file causes issues
Bug	IDEA-203108	fix for RUBY-19897 fails with JFX10
Bug	IDEA-208045	Exception from `RootModelImpl` on (Cargo) project update.
Bug	IDEA-205756	contract can be simplified
Bug	IDEA-204163	Don't suggest `P` and `B` live templates in all Kotlin contexts
Bug	IDEA-201003	Huge freeze while "navigate to test data"
Bug	IDEA-204946	File templates: File Template Variables aren't parsed in includes
Bug	IDEA-204505	Plugin Settings: Custom plugin icons are not scaled on HiDPI Linux

Bug	IDEA-201532	The BlockInlay loses the background of the editor's selection
Bug	IDEA-206403	unused declaration inspection: constructor used in code outside anal
Bug	IDEA-205654	Extra lines in recent location snippet
Bug	IDEA-203161	SOE at ThreeComponentsSplitter.visibleDividersCount() on attempt 1 Gradle-based projects
Bug	IDEA-206285	Suggestions bubble can make it impossible to mouse click at the beg
Bug	IDEA-205610	Already disposed exception if close project with opened Recent locat
Bug	IDEA-202381	Missed splitter in navigation bar
Performance	IDEA-200469	Should we really convert code style settings into XML just for damag
Usability	IDEA-201429	Remove .editorconfig from the list of file templates
Usability	IDEA-206611	Editor General SoftWraps Soft-wrap file types: it is unclear how
Usability	IDEA-205681	Recent location list size should be configurable in Settings
Usability	IDEA-205605	Long code samples shows scroll bars
Usability	IDEA-205653	There is no ability to clear Recent Location history from popup
Usability	IDEA-155709	IDE Fatal Errors dialog could show the installed plugin version when
Usability	IDEA-204836	Nested class/method navigation breadcrumb trail off by one
Usability	IDEA-161842	Key Mapping: Ctrl-Y not assigned to "Redo" is problematic
Usability	IDEA-202024	Rename "View / Expression Type" to "View / Type"
Usability	IDEA-78518	Method Inheritance Hierarchy should allow to narrow by search scop
Usability	IDEA-201792	Ability to edit Run Configuration Templates when a project is openec
Usability	IDEA-204836	Nested class/method navigation breadcrumb trail off by one
Cosmetics	IDEA-205841	Right border is not redraw if resize Recent location popup
Cosmetics	IDEA-168874	New 'Find in Path' dialog hard to read
Cosmetics	IDEA-204514	Some spaces between file names in logs would be really nice
Cosmetics	IDEA-201465	Improve display for long string in Ctrl+hover tooltips
Cosmetics	IDEA-203127	Rename "Settings Summary" to "Collect Troubleshooting Information
Cosmetics	IDEA-187402	When compressing CPU profile, progress bar in status line says "corr
Cosmetics	IDEA-201114	Plugins: do not show "Show All" link if all plugins in the group are ali
Task	IDEA-205758	Hide 'Show parameter name hints on completion' in Code Completio
Task	IDEA-205600	[Bundled JRE 11] Get rid of MimeTypesFileTypeMap usage because it JDK 11
Task	IDEA-207393	Update bundled trove library to prevent unnecessary rehashing
Task	IDEA-205647	Shortcut for Recent location
Task	IDEA-203680	Invalidate external projects imported data on 'Invalidate Caches' act
Task	IDEA-202382	Update spy-js icons
Exception	IDEA-205608	Editor is already disposed exception if navigate on recent location sa
Exception	IDEA-206776	in Linux on project closing Throwable occurs at com.intellij.openapi.v
Exception	IDEA-202313	Exception appears on Compress Logs and Show in Explorer menu ite
Exception	IDEA-196008	Throwable at com.intellij.openapi.roots.impl.libraries.LibraryImpl.<ir
Exception	IDEA-199921	com.intellij.util.Alarm - Assertion failed: Already disposed

	Exception	IDEA-202454	PluginManager - mixer IllegalArgumentException: mixer[0..1] is 2.0
	Exception	IDEA-206482	RuntimeException: java.lang.reflect.InvocationTargetException
	Exception	IDEA-207299	com.intellij.openapi.extensions.impl.PicoPluginExtensionInitialization
Android.Designer	Feature	IDEA-204927	Please add a way to determine when the user has resized the compc
Ant	Bug	IDEA-202538	Starting already built project takes a lot of time
Code Analysis. Dependencies	Bug	IDEA-203484	Empty node is shown instead of JDK name in 'Analyze Dependencies
	Bug	IDEA-203520	"Analyze This Dependency" action doesn't process usages of classes exported by the dependency
Code Analysis. Duplicates	Feature	IDEA-181304	Highlight duplicated branches in 'switch-case' statement
	Bug	IDEA-206673	Inspection `Duplicated code fragment` does not analyze content fol
	Cosmetics	IDEA-207219	Change "Hide duplicates fix" for "Duplicated code fragment" inspecti
Code Analysis. Inspection	Feature	IDEA-33733	"Field can be local" quickfix should not create redundant variable
	Bug	IDEA-181614	Inspection profile changes every time project is opened
	Bug	IDEA-202177	Error during injected code cleanup
	Bug	IDEA-208033	Go to next highlighted error is broken
	Bug	IDEA-205936	Inspections View: Group by Module doesn't work for groovy files
	Bug	IDEA-200142	Deadlock in Inspection tree view
	Bug	IDEA-204111	Run inspection by name produces empty view
	Bug	IDEA-203922	Ctrl+Alt+Up in inspection results moves to the next result, rather th
	Bug	IDEA-183685	Incorrect parameter type - ParamConverterProvider
	Bug	IDEA-204414	Exporting inspections results as HTML doesn't produce output
	Bug	IDEA-207410	Can't choose Constant conditions and exceptions in settings
	Bug	IDEA-201595	All problems in file disappear from "Inspection Results" after applyin
	Bug	IDEA-203538	Cannot export results of single inspection run to XML
	Bug	IDEA-201236	Import of inspection results could not parse method name when it h
	Bug	IDEA-206216	Fix all for warning in the top level file doesn't work when caret is loc
	Bug	IDEA-86833	web.xml inspection for assignable to javax.servlet.Servlet is wrong
	Performance	IDEA-204287	LocalInspectionTool.isValidID should precompile regular expression
	Performance	IDEA-207013	Uast: Evaluator hangs uninterruptible analysing some loops
	Usability	IDEA-204733	Troubles massively apply fix to all found warnings
	Usability	IDEA-201800	Progress Bar Doesn't Move in Batch Suppress For Statement
	Usability	IDEA-204371	Remember "Group by severity" setting in inspection results
	Task	IDEA-77381	NonSerializableFieldInSerializableClass should check whether all pos: serializable
	Exception	IDEA-203498	com.intellij.analysis.AnalysisScope\$2.visitFileEx(AnalysisScope.java: event dispatch thread or inside read-action only
Exception	IDEA-206047	Invalid cached value assertion during offline inspections	
Code Coverage	Feature	IDEA-196509	Not possible to remove custom coverage suite from suite selection d
	Bug	IDEA-200258	Coverage tool window: Autoscroll from Source does not work on 1st
	Bug	IDEA-161415	Cannot "show tests covering line" if test class name contains _ or \$

	Bug	IDEA-206286	Run/Debug configuration - JUnit - Code coverage - when include a c added to include dialog box
	Bug	IDEA-90722	File name too long IOException on CodeCoverage *.tr file
	Cosmetics	IDEA-200520	What is the meaning of a checkbox with "include/exclude" title?
Code Formatting and Code Style	Feature	IDEA-149529	Code Style settings export options
	Bug	IDEA-189934	Replace lambda with method references messes up indentation
	Bug	IDEA-203464	There is not same code style in 2018.2 and 2018.3 which I have the
	Bug	IDEA-200800	Configure indents action from the status bar should open JS code sty
	Bug	IDEA-203775	NPE on opening unified diff view when Upsource Integration plugin is
	Bug	IDEA-204458	Java Formatter : close-brace in enum does not create new line
	Bug	IDEA-206778	Export codestyle settings to JSON: export fails when non-default val and braces braces placement options
	Bug	IDEA-206769	Export codestyles settings to JSON: space_within_* attributes of jav
Code Navigation	Feature	IDEA-205404	When navigating from Java stacktrace try to find the relevant positio
	Bug	IDEA-205772	Javadoc: multi-resolve method references without signature to all ov
	Bug	IDEA-164838	Open three new same windows when do "Open In New Editor Windo
	Bug	IDEA-202922	Navigate File results are not sorted by proximity
	Bug	IDEA-178367	Weird 'choose implementation' popup
	Bug	IDEA-207132	Recent locations popup shows 1 less snippets as in settings
	Usability	IDEA-194817	Show enum constant usages on mouse middle-click
	Cosmetics	IDEA-207272	Recent locations: icon is not shown for decompiled classes
Code. Generate	Bug	IDEA-203737	Introduced method has wrong context
	Bug	IDEA-200281	Generete "Delegate Methods..." action doesn't respect already imple
	Bug	IDEA-201670	Generating setter for final field
	Bug	IDEA-202062	Code generation for equals will reference built-in java classes directl named user-defined classes are already in scope
ColdFusion	Bug	IDEA-205139	CFML: Improper closing tag auto completion with <cfset> and <cfif>
	Bug	IDEA-206225	CFML: investigate duplicate conditions in CfmlQuoteHandler
	Bug	IDEA-205092	CFML: Inspection Error When Writing SQL Variables with Pound Sign
	Bug	IDEA-205201	ColdFusion: conflict in order of closing tags by type handler HTML wi
Cucumber JVM	Feature	IDEA-201317	Update Cucumber Formatter Plugin to Support ConcurrentEvents in t
	Bug	IDEA-189140	Syntax highlighting of step variables in Cucumber features does not
	Bug	IDEA-205969	Broken Layout in Dialog "Create new step definition file" on UHD 4k
	Bug	IDEA-142408	Show difference link is not always shown
	Bug	IDEA-205590	Executing Cucumber step for which WebElement in POP hasn't been in "Run:" window
	Bug	IDEA-171313	Cucumber: Regex not abiding by anchors ^ or \$
	Bug	IDEA-205598	191 IDEA could not find Cucumber step definitions
	Bug	IDEA-142407	Generating Cucumber step definiton using JVM Cucumber plugin doe generated regex
	Bug	IDEA-171766	Cucumber-java plugin does not support java8 step definitions with d

	Bug	IDEA-203555	Cucumber sentences does not evaluate {n} regular expressions
	Performance	IDEA-187983	Long code analysis - Cucumber with java8
	Usability	IDEA-206258	Cucumber Autocomplete doesn't give me the ability to autocomplete operator
	Task	IDEA-202545	Java8 step definition in languages other than English
Debugger	Feature	IDEA-189549	Better display for Maps in debugger
	Feature	IDEA-202293	Support synchronized statement in evaluator
	Feature	IDEA-202292	Support asserts in evaluator
	Feature	IDEA-202146	Support switch statement in evaluate code block
	Feature	IDEA-201942	Do not use compiling evaluator for method references
	Feature	IDEA-186962	Allow user defined Async annotations
	Feature	IDEA-173619	Debug mode / Mouse gesture "Run to mouse pointer"
	Feature	IDEA-124595	Feature to "Step Out" of the current block when debugging
	Bug	IDEA-206755	Hovering over line numbers in editor during debug make lines highlight
	Bug	IDEA-202459	Unable to evaluate virtual method ref
	Bug	IDEA-208136	Can't run Tomcat run configuration in 2019.1 EAP (build 5849.21): C load AMD 64-bit .dll on a IA 32-bit platform
	Bug	IDEA-207569	Can't use Debug: Error occurred during initialization of VM
	Bug	IDEA-203322	"Hold alt and click to evaluate expression not working" (this is a tip c
	Bug	IDEA-203825	Deadlock in debugger
	Bug	IDEA-203014	Target Jdk version does not match message
	Bug	IDEA-200161	Exception related to debugger agent on plugin project startup
	Bug	IDEA-202129	.attach_pid files in the working dir
	Bug	IDEA-208000	"Target JRE version does not match project JDK version" message is 1.8.0_121
	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-205230	"View as" popup item is inactive on the first click but becomes active
	Bug	IDEA-205407	Parameter is not resolved in breakpoint condition after adding @NotI
	Bug	IDEA-204691	Unable to cast primitive value to Object
	Bug	IDEA-203275	Cast in evaluator does not fail when is should
	Bug	IDEA-204693	Argument boxing does not happen if type is not available
	Performance	IDEA-204448	Debug startup slowly with `debugger-agent.jar`
	Usability	IDEA-204807	"Add to Watches" action shouldn't create duplicates
	Usability	IDEA-205987	Preselect main thread on pause
	Usability	IDEA-172140	Suspend only current thread during evaluation of breakpoint's condit
	Usability	IDEA-205901	Debugger: Clicking into empty area below stack frames makes Intell
	Usability	IDEA-200972	View Breakpoints: Show breakpoint icons in the tree view to distingui
	Usability	IDEA-200637	Debugger pop-ups trigger OutOfMemoryError
	Usability	IDEA-207231	Don't change sort order when selecting a different goroutine in debu
Cosmetics	IDEA-202684	Map Entry's value displayed not good	

Debugger. Memory View	Bug	IDEA-208333	Memory Agent causes strange exceptions in program when running i
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-204272	Decompiler loses generic info on varargs params
	Bug	IDEA-197665	Decompiler decompiles references to static fields inside class inforre
	Bug	IDEA-204310	Decompiler adds redundant imports for lambdas
	Bug	IDEA-204223	Decompiler doesn't add mandatory narrowing cast on integer type
	Bug	IDEA-208443	Java decompiler not correctly decompiling string concatenation with
Diff_Merge	Feature	IDEA-48213	Compare two files action does not allow to select which file will be le (diff)
	Feature	IDEA-197789	Allow adding file contents to the Blank Diff Window
	Feature	IDEA-199750	3-way merge should have a Rollback action in the changes stripe me
	Feature	IDEA-77478	Diff: Add by-char comparison mode that will compare individual char
	Bug	IDEA-203659	Shift+Tab in Diff editor changes line indentation style
	Bug	IDEA-111268	Tab width not respected when viewing code changes inline
	Usability	IDEA-207839	Accept left/right shortcuts are reversed
	Cosmetics	IDEA-206495	Partial commits: Excess "Uncheck all" checkbox on Diff dialog
Docker	Feature	IDEA-172715	Docker: Provide possibility to debug code within a docker container
	Bug	IDEA-208100	Docker. java.lang.AssertionError: Without manager but not disposed opened Log
	Bug	IDEA-208312	Error in typehint in cap_add block in docker-compose
	Bug	IDEA-202973	Docker: RunConfiguration: "..." instead of the error about the wrong
	Performance	IDEA-208129	DockerDebug. Docker works slow after many "docker debug" runnin
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?
	Bug	IDEA-208424	Word completion doesn't work in language-specific elements in smal
	Bug	IDEA-148060	Completion doesn't work after switching window
	Bug	IDEA-207334	Edit Postfix template dialog: custom template box is missing
	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. Color Schemes	Task	IDEA-206064	Display a warning of Rider color schemes incompatibility instead of f. scheme
Editor. Editing Text	Feature	IDEA-204140	Should be able to unwrap rule based switch expression
	Feature	IDEA-205621	Switch statement unwrapper
	Feature	IDEA-144788	Code folding - Class description doxygen/javadoc comments: leave f
	Feature	IDEA-168176	Move Caret Backward/Forward a Paragraph With Selection
	Feature	IDEA-204702	Support after-line-end inlays in editor

Feature	IDEA-106702	Folding comments block
Feature	IDEA-36496	Move statement up/down handles catch blocks improperly
Bug	IDEA-201750	Move Up/Down and Scroll works wrong with a cloned caret
Bug	IDEA-199639	While typing TODO comment with Korean text, color scheme to the l
Bug	IDEA-205774	Moving Up/Down doesn't work properly for Enum constants in case c
Bug	IDEA-199621	Text selection doesn't work after triple-click
Bug	IDEA-201210	Expanding selection within method's generic type parameter expand
Bug	IDEA-204769	Editor: selecting "Copy" action from menu copies whole line instead
Bug	IDEA-201725	Rich text copy / paste on high DPI screens should scale down fonts
Bug	IDEA-203902	Text drag'n'drop in editor is not canceled by Esc key
Bug	IDEA-205365	Git diff view in commit dialog does not allow copying text to clipboard assigned to "Copy as Plain Text" action.
Bug	IDEA-201882	Scrolling position jumps on completion
Bug	IDEA-197843	'Move Statement Up/Down' for switch-case-blocks does only detect t exactly on the statement
Bug	IDEA-205776	Moving Up/Down downsn't work for Enum constant with body
Bug	IDEA-202245	Editor ignores EditorMouseEvent consuming
Bug	IDEA-205130	Parameters info shows the actual proper method signature as disabl
Bug	IDEA-205622	Scope popup closes diff fragment popup
Bug	IDEA-199790	FileEditorManagerImpl does not properly handle opening TextEditor i FileEditorProvider
Bug	IDEA-205635	Moving up/down enum entry declaration with empty line after declar
Bug	IDEA-136779	In editor, alt+drag should clear the old caret.
Bug	IDEA-205802	Repaint issues for soft-wrap marks in a diff pane
Bug	IDEA-192879	"Move statement" skips position outside code block in Java
Bug	IDEA-204703	Text selection significantly slows down when cursor is outside the te:
Bug	IDEA-103199	Undo: UTF problem
Bug	IDEA-202915	Highlighting of deleted ranges in diff window is blinking sometimes
Bug	IDEA-195293	Strange behavior when join lines with "builder.append('...')"
Bug	IDEA-205336	after new file is added, "last edit location" doesn't work
Bug	IDEA-175878	Multicursor first cursor incorrect indent on tab press in injected fragr
Bug	IDEA-207951	Ide freeze on showing parameter info
Bug	IDEA-204898	Exception in buildFoldRegions can block loading of editor
Bug	IDEA-208537	folding toggles are not shown for added fold regions
Bug	IDEA-205739	Editor: Action is applied for the wrong line if invoked from menu
Bug	IDEA-201502	Weird soft wraps behavior when working with XML content
Bug	IDEA-203201	Cursor jumps back and sometimes random extra spaces are insertec
Bug	IDEA-203335	Parameter info appears when not required
Performance	IDEA-199690	Terrible performance with multiple cursors in insert with multiple val
Performance	IDEA-206039	IntelliJ froze for 148 seconds after tabbing alt-tabbing away and bac
Usability	IDEA-89608	Should be able to set editor view options like soft wraps for certain f

	Usability	IDEA-203855	Cloned carets visually off
	Usability	IDEA-204308	Multiline TODO popup interferes with editing the TODO.
	Usability	IDEA-199375	Parameter info (Ctrl+P) does not recognize array parameter as a var
	Usability	IDEA-199843	Ctrl hovering over keyword should not show quick doc popup
	Usability	IDEA-200276	Multiline TODO: line comment <-> block comment conversion break
	Usability	IDEA-200275	Multiline TODO: support line Split in block comments
	Usability	IDEA-200630	too eager commenting out
	Usability	IDEA-198213	Double clicking on the { or } (curly brace) should select class body
	Usability	IDEA-185682	Parameter info hides the code being editing at the top of a file
	Cosmetics	IDEA-200296	confusing gutter folding hints for "closure" folding
	Task	IDEA-205639	Gutter current line number highlighting doesn't respect conversion fr
Editor. Error Highlighting	Bug	IDEA-202625	IDEA doesn't see library after it is copied into 'lib' folder
	Bug	IDEA-155186	Daemon status icon (aka eye aka TrafficLightRenderer) isn't always
	Bug	IDEA-204791	Duplicate highlights in maven
	Performance	IDEA-207045	23 lines with open dots cause of hang of IDEA
Editor. Intention Actions	Bug	IDEA-200761	Settings: Intentions: "Before/After" sections for intention actions are
External Tools	Cosmetics	IDEA-184889	External Tool named with an underscore does not display properly fr
File System	Feature	IDEA-198080	fsnotifier fails to start from Flatpak image
	Bug	IDEA-188926	`VirtualFileManager.refreshWithoutFileWatcher` can take an extrem FileSystem with a large number of mapped network drives
	Performance	IDEA-202236	UI freeze on VFS operations (I/O in PersistentFS.processEvents)
	Exception	IDEA-207039	Import Database Schema + H2 datasource: select or unselect table InvalidPathException: UNC path is missing sharename
Find, Replace, Find Usages	Bug	IDEA-203111	Undo doesn't work correctly after "replace all"
	Bug	IDEA-168548	find usages in file (ctrl-f7) skips some usages
	Bug	IDEA-202717	Pinned "Find in Path" window closes on clicking on a result
	Usability	IDEA-202987	Ability to customize a shortcut for search history
	Usability	IDEA-76610	I want to be able to turn off the "Do you want to find usages of the t
	Usability	IDEA-170894	"Rerun Search" should not open new tab
	Usability	IDEA-108477	Preview for in-place regexp replace doesn't preview line breaks
	Usability	IDEA-204169	Add "Open results in a new tab" in the Find ToolWindow
	Exception	IDEA-202503	Exception occurs on opening file context menu for the first time
GWT	Bug	IDEA-206271	GWT Debug broken with latest IDEA version(s)
	Exception	IDEA-208056	GWT: invoking New "GWT UiRenderer and ui.xml File" always prod
HTML	Cosmetics	IDEA-201570	Questionable folding and preview of " " in HTML (Velocity)
Hibernate	Bug	IDEA-185976	Hibernate plugin doesn't work with Kotlin "Entities"
IDE Configuration	Feature	IDEA-107709	StringUtils within a File Template
	Feature	IDEA-108609	Cannot remap cursor keys for navigation outside the editor (popups,
	Bug	IDEA-201018	Unable to submit IDE errors anonymously after enabling 2FA

	Bug	IDEA-207196	@NotNull method com/intellij/openapi/projectRoots/impl/JavaSdkIm null
	Bug	IDEA-205643	IDE cannot restart after disabling/enabling plugin — hangs indefinite
	Bug	IDEA-188964	Error loading kotlin-language facet
	Bug	IDEA-196437	Plugin manager: problem with enabled/disabled plugins blocks any i
	Bug	IDEA-206792	[jdk11] MaxJavaStackTraceDepth=-1 is outside the allowed range
	Bug	IDEA-179784	Idea fails to load a project when running on Java 9
	Bug	IDEA-201898	Handle plugin duplications with sync settings
	Bug	IDEA-205967	Wrong previous version directory in import setting dialog (2019.1 su
	Usability	IDEA-206444	"Edit variables" for live template shows empty expression lists for te
	Usability	IDEA-195932	Allow "Check connection" even if no proxy is selected
	Usability	IDEA-206954	"Configure soft wraps" action should apply search highlight to the "S
	Cosmetics	IDEA-203663	Preferences Editor General Gutter Icons: sort plugin groups alpt
Indices	Performance	IDEA-208533	OutOfMemory when indexing a 2Gb project, "Out of memory" windo
	Performance	IDEA-202221	2 minute freeze on index query after deleting a large directory
	Usability	IDEA-207075	Better diagnosis for FileBasedIndexImpl - scheduleIndexRebuild, rea
Internal	Task	IDEA-206894	Extract UrlClassLoader and its dependencies to a separate module
Internal build scripts	Bug	IDEA-203509	Cannot debug tests in nested classes
	Task	IDEA-197426	pom.xml generated for modules from IntelliJ IDEA project should ho dependencies
	Configuration Problem	IDEA-199738	Upgrade internal Ant to version 1.10.3 or newer (support JUnit5 Jup
JSP	Task	IDEA-206443	Rewrite JSP validation to run inside external build process and down them
Java	Feature	IDEA-204569	Highlight `break` for switch expressions
	Bug	IDEA-201223	Type parameter isn't inferred in code completion/parameter popup,
	Bug	IDEA-205583	Choose package dialog: a new package specified with several parent and without parent packages
	Bug	IDEA-204005	Expected types should be aware of switch expressions
	Bug	IDEA-203841	Type hierarchy not complete when using test-jars
	Bug	IDEA-205584	Choose package dialog: should not apply changes on closing with Ca
	Bug	IDEA-204012	"Surround with if" action and friends suggests to be applied for switc
	Bug	IDEA-205947	Join lines works incorrectly if next line string literal is followed by the
	Usability	IDEA-208309	Add 'main' template as an alias to 'psvm'
	Exception	IDEA-205578	IOOBE on editing the JavaDoc
Java. Code Formatting	Bug	IDEA-204482	Java Code Formatting of enum uses blank Lines In declarations inste
Java. Inspections	Feature	IDEA-200232	Support numeric casts in dataflow
	Feature	IDEA-206497	Replace with stream: support intermediate map operations in counti
	Feature	IDEA-203459	""default' not last case in 'switch' statement" inspection needs updat
	Feature	IDEA-188305	Algebraic conversions in conditions DFA
	Feature	IDEA-204698	Report meaningless operations on empty collections

Feature	IDEA-200859	Inspection "Java Probable bugs Suspicious 'Collection.toArray()' c
Feature	IDEA-90060	Class without logger Inspection enhancements
Feature	IDEA-203316	Turn on by default "Number of placeholders does not match number
Feature	IDEA-200820	Map.keySet(key).forEach(key -> map.get(key)) can be simplified
Feature	IDEA-203579	Update "Unnecessary 'return' statement" for enhanced switch staten
Feature	IDEA-204827	When calculating `a - b`, take into account relations between `a` a
Feature	IDEA-202132	Java 12: Switch Expressions: Data flow updates
Feature	IDEA-203449	Switch statement without default branch: provide a quick-fix
Feature	IDEA-176351	Improve non-null inspection with static flow analysis (isPresent()) and
Feature	IDEA-204701	Redundant collection operation: suggest emptyIterator()
Feature	IDEA-203985	"Fallthrough in 'switch' statement" inspection needs update for switc
Feature	IDEA-96216	Missing "Condition always false"
Feature	IDEA-202323	Inspection 'Conditional expression with negated condition' should all
Feature	IDEA-205785	Java inspection, which detects unused value of Optional.get() metho
Feature	IDEA-202419	Missing 'array out of bounds' inspection for multidimensional array
Feature	IDEA-206024	Add a quick-fix for "Integer multiplication or shift explicitly cast to lo
Feature	IDEA-203974	"Local variable used and declared in different 'switch' branches" insp
Feature	IDEA-205676	Inspection for simplifiable StringBuilder.append(CharSequence, int, i
Feature	IDEA-205949	StringBuilder can be replaced with String inspection should recogniz
Feature	IDEA-205011	DFA: limited support for shift-left
Feature	IDEA-203717	"Nested 'switch' statement" inspection could use update for new swit
Feature	IDEA-194715	Recognize assertTrue(Arrays.equals(a1, a2))
Feature	IDEA-205057	DFA: support remainder tracking
Feature	IDEA-206568	Shift by inappropriate constant: use dataflow
Feature	IDEA-179180	Strike deprecated annotation options
Feature	IDEA-203462	Update "Unnecessary 'default' for enum 'switch' statement" inspectic
Feature	IDEA-195323	Notify if array creation can be replaced with Enum#values()
Feature	IDEA-200908	Suspicious 'Collection.toArray()' call: support new Java 11 Collection
Feature	IDEA-203878	Auto(un)boxing inspection needs update for switch expressions
Feature	IDEA-193906	Java intention: Switch - Add default case with IllegalStateException
Feature	IDEA-200879	Intermediate Stream::collect could be reported when result of expre
Feature	IDEA-205726	DFA: Inline Collection/Map.clear() method
Feature	IDEA-205213	Inspect Code, Declaration access can be weaker: have optional "entri
Feature	IDEA-205727	DFA: wire Map.keySet/values/entrySet().size() to Map.size()
Feature	IDEA-204787	Deprecated usage inspection should (optionally) skip occurrences in
Feature	IDEA-200365	Inspection to collapse simple implementation of Comparator into JDT
Feature	IDEA-206567	Warn about double bitwise complement (~) operation
Feature	IDEA-202753	Map.entrySet can be simplified analysis could identify more cases.

Feature	IDEA-204461	DFA: Make final getter stable if it gets a final field
Feature	IDEA-206230	Pointless bitwise inspection: report `i & ~i` and `i ~i`
Feature	IDEA-205151	Misc improvements for Mismatched array read/write inspection
Feature	IDEA-203387	Add limited multiplication support to DFA
Feature	IDEA-204734	Track Optional content similarly to boxed numbers
Feature	IDEA-204773	Enable non-null parameter inference for non-stable source methods
Feature	IDEA-171758	Support Guava collections in 'Suspicious collections method calls'
Feature	IDEA-206224	Improve support of bitwise operation in DFA
Feature	IDEA-205560	Integer multiplication cast to long: use dataflow to check for overflow
Feature	IDEA-202825	Track stream size in stream inliner
Feature	IDEA-203071	Switch expressions: provide fix to generate missed branches for enum
Feature	IDEA-202623	Redundant switch labeled rule block
Feature	IDEA-200455	Suggest to replace (a, b) -> a + b lambdas with Integer::sum, Long
Feature	IDEA-160792	'Iteration over keySet() may be replaced with entrySet() iteration' suggestion
Feature	IDEA-192251	Infer purity of constructors from sources
Feature	IDEA-203016	On nullability violation show which ternary branch is nullable
Feature	IDEA-200056	Redundant semicolon: Add an option to ignore trailing semicolons in
Feature	IDEA-205846	Suggestion to use String.repeat where appropriate when using JDK 11
Feature	IDEA-205555	Warn about useless 'if' like "if (x == y) return x; else return y"
Feature	IDEA-205154	Cast conflicts with instanceof: take into account assertion methods
Bug	IDEA-136742	unused library inspection: false positive for libraries containing super
Bug	IDEA-205952	Invalid Java Refactoring Suggestion - stream-foreach() call throwing
Bug	IDEA-204165	[BUG][Inspection][IC-183.4588.61] false report of 'Optional.get()' w
Bug	IDEA-206640	Replace var with explicit type not working with for loop
Bug	IDEA-203719	"Result of object allocation ignored" inspection false positive in new :
Bug	IDEA-200832	Default constructor, which is marked with @Deprecated via external code, is not recognised by inspection
Bug	IDEA-201335	False positive "value of parameter is always..."
Bug	IDEA-203531	Use of obsolete date time API doesn't warn on new expressions
Bug	IDEA-204431	'Unnecessary return statement' false positive in enhanced switch sta
Bug	IDEA-203697	Class.getClass() false-negative on Java 12 switch expression
Bug	IDEA-172232	Field dereference inside try block makes qualifier notnull outside
Bug	IDEA-208270	Action "Replace with old-style switch" is available on empty switch a
Bug	IDEA-203510	Entry points are not shown in inspection results toolwindow
Bug	IDEA-202709	False negative "Conditional expression with identical branches" inspe
Bug	IDEA-205122	Unwrap switch fails with exception
Bug	IDEA-203454	SwitchStatementDensityInspection: update for Java 12
Bug	IDEA-203692	Remove unused variable should be aware of Java 12 switch
Bug	IDEA-201646	Wrong message for inspection
Bug	IDEA-204867	Scope of variable is too broad inspection doesn't keep var keyword.

Bug	IDEA-205073	Remove redundant suppress warning doesn't work for javadoc tags
Bug	IDEA-204808	CloneReturnsClassTypeInspection fails in anonymous class
Bug	IDEA-200137	"Replace with 'try' with resources" produces uncompileable source
Bug	IDEA-204187	Code becomes red after applying conversion to old style switch
Bug	IDEA-204071	Auto-unboxing fix produces red code
Bug	IDEA-206397	Iteration over keySet fix produce wrong code with wildcard ? extend
Bug	IDEA-204393	Cannot unwrap break-with value if the value is a switch expression
Bug	IDEA-207312	Inspection / Java / Declaration redundancy: gets confused by Lombok
Bug	IDEA-204985	Auto-replacing deprecated method with a suggested equivalent does breaks compilation
Bug	IDEA-207552	Wrong inspection "Actual method parameter is the same constant"
Bug	IDEA-185473	false positive "method identical to its super method"
Bug	IDEA-205090	Checking Optionals with Optional#isEmpty() still triggers 'Optional.
Bug	IDEA-203085	Switch expressions: support "Make method call chain to call sequenc
Bug	IDEA-203119	Unwrap switch statement: support rule-cases and multiple expressio
Bug	IDEA-205309	'Replace with findFirst()' produces uncompileable source
Bug	IDEA-203845	com.intellij.util.IncorrectOperationException: Incorrect statement 'el
Bug	IDEA-203705	"Equals called on enum value" doesn't suggest a quick-fix inside swit
Bug	IDEA-203709	'equals()' called on BigDecimal false-negative on switch expression
Bug	IDEA-203698	Value of ++ or -- is used: false-negative on switch expression
Bug	IDEA-200961	Simplification of "!list.add(type) is always false" may change code se
Bug	IDEA-203693	"Move assignment to field declaration" produces erroneous code whe
Bug	IDEA-203946	Update "Text label in 'switch' statement" inspection for switch expre:
Bug	IDEA-200488	'Java Class structure Field can be local' inspection show warning e Special Annotations'
Bug	IDEA-203708	"Unnecessary boxing" false-negative with Java 12 switch expression:
Bug	IDEA-189840	False positive: 'Number of placeholders does not match number of a error(String, Throwable) is invoked
Bug	IDEA-204207	'Replace with 'old-style' switch statement' removes switch block bod
Bug	IDEA-205851	"Compute constant value" suggests to make not equivalent replacen
Bug	IDEA-200775	'Static initializer references subclass' inspection doesn't report anony
Bug	IDEA-203086	Switch expressions: support "Replace conditional with if" intention
Bug	IDEA-204014	"I/O resource opened and not safely closed" should be updated to su
Bug	IDEA-206615	Suppression for inspection 'Static field used before initialization' sho
Bug	IDEA-205529	Conversion from the new to the old 'switch' doesn't split the list of th
Bug	IDEA-203424	@noinspection doesn't work for some inspections
Bug	IDEA-196997	'Number of placeholders ... in logging call' does not support Log4j 2'
Bug	IDEA-177299	Rework of inspection "'default' branch is unnecessary"
Bug	IDEA-204081	'@VisibleForTesting' still treated as '@TestOnly' even if used to re call it from tests
Bug	IDEA-206052	Don't report class as unused when it has a used function because of a

Bug	IDEA-203625	Inspection 'assertEquals() between objects of inconvertible types' dc collection of inconvertable type
Bug	IDEA-204138	Exception in "statement with empty body" inspection with switch exp
Bug	IDEA-202706	InstanceVariableUninitializedUseInspection breaks on switch express
Bug	IDEA-205112	Declaration access can be weaker false positive with inner class cons
Bug	IDEA-204986	False Positive: "Class with only private constructor should be declare same level
Bug	IDEA-205308	'Replace with max()' produces uncompileable source
Bug	IDEA-203227	Switch statement has too many branches: update for Java 12
Bug	IDEA-200534	Remove "Volatile long or double field" inspection
Bug	IDEA-204013	"Redundant local variable" should be switch break-aware
Bug	IDEA-203979	Java Probable bugs 'equals()' between objects of inconvertible ty class
Bug	IDEA-203069	Enum 'switch' statement that misses case should support enhanced
Bug	IDEA-204977	"Method returns the same value" false-positive for void method with
Bug	IDEA-172237	SLF4J formatting inspection does not handle escaping backslash
Bug	IDEA-204804	Unused import: don't warn if reference in import itself is unresolved
Bug	IDEA-203447	Switch statement without default branch: support Java 12
Bug	IDEA-200018	"Overly broad 'catch' block" inspection incorrectly highlights Exceptio which hide others..." is ticked.
Bug	IDEA-203701	Result of assignment is used: false-negative in Java 12
Bug	IDEA-203984	"Remove unreachable branches" quickfix breaks code on switch expr
Bug	IDEA-202645	Good code is yellow: @Nonnull-annotated property in annotation trig warning if the string literal is concatenated
Bug	IDEA-206763	Iteration over keySet quickfix does not take into consideration that t used by a lambda value
Bug	IDEA-198040	False positive "'equals()' between objects of inconvertible types" for
Bug	IDEA-207178	Incorrect simplification of optional suggested by inspection
Bug	IDEA-208296	Java 12: Replace with old-style switch produces erroneous code for
Bug	IDEA-204944	"'clone()' defined in non-Cloneable class 'null'" on anonymous class
Bug	IDEA-202410	False positive "Method only calls it super" when using default metho
Bug	IDEA-204430	Red code after conversion to 'enhanced switch statement' when whe
Bug	IDEA-204584	Broken link in Java Abstraction issues 'public' method with 'boole
Bug	IDEA-203343	Replace with lambda suggestion can produce bad code
Bug	IDEA-204762	"Integer division in floating point context" inspection false negative
Bug	IDEA-198865	Inspection "Parameter '<name>' is not used in either this method or working for methods with public visibility
Bug	IDEA-204193	"'break' statement" inspection should not highlight usage of 'value b
Bug	IDEA-203450	Ambiguous method call bug
Bug	IDEA-205482	"Use removal by object" fix may change semantics for List<Integer>
Bug	IDEA-205854	"Compute constant value" can be shown and not shown in similar ca
Bug	IDEA-205525	Do not warn "The declared exception X is never thrown" on native m

Bug	IDEA-200858	No warning for 'Stream.toArray' when types of arguments are mixed
Bug	IDEA-203798	Inspection "Default method not implemented" has too big range whe
Bug	IDEA-205008	"Implicit numeric conversion" inspection doesn't report implicit conv operators
Bug	IDEA-206272	"Fallthrough in 'switch' statement" false positive
Bug	IDEA-205376	Warning about non-atomic operation on volatile field doesn't work fo lambda
Bug	IDEA-203421	"Unused declaration" inspection false positive on fields of inner class
Bug	IDEA-200391	Quickfix 'Extract side effect' is absent in Editor
Bug	IDEA-203225	Switch statement has too few branches: update for Java 12
Bug	IDEA-205137	`Replace Switch with If` produce exceptions
Bug	IDEA-203703	"Throwable not thrown" false-positive with Java 12 switch
Bug	IDEA-174522	No deannotate intention action for library classes annotated as depr
Bug	IDEA-207637	"Flip equals" does nothing on unqualified equals
Bug	IDEA-194091	ParameterizedParametersStaticCollection reports valid data methods
Bug	IDEA-199670	Javadoc is inaccessible from here for a reference in the same directo
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-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
Usability	IDEA-201258	Do not highlight element annotated with ScheduledForRemoval if the project
Cosmetics	IDEA-206417	Typo: Gaurd
Cosmetics	IDEA-205019	Conversion StringBuilder -> String can be slightly improved
Cosmetics	IDEA-199315	To reformulate the error about the inability to override the method f
Exception	IDEA-200866	Structural Search: ConcurrentModificationException during offline ins
Exception	IDEA-207640	Replace StringBuilder with String throws exception when there are c
Exception	IDEA-204717	Can't convert enhanced 'switch' to 'if' if a branch's body contains an
Exception	IDEA-205962	AIOOBE in duplicate branches in switch inspection
Exception	IDEA-204106	Auto-unboxing with switch expressions produces exceptions
Exception	IDEA-206891	NPE in data flow inspection
Exception	IDEA-199489	"Simplify" quick fix exception on invalid code
Java. Intention Actions	IDEA-205362	Intention to convert (collection.isEmpty() collection.size() > 1) to
	IDEA-203533	Various improvements in "Make call chain into call sequence"
	IDEA-201192	Make encapsulate field available on the field declaration as an action
	IDEA-202622	Java 12: Switch Expressions: Convert switch labeled rule expression
	IDEA-200412	CommentTracker: update API to be able to keep intermediate comm
	IDEA-203895	Intention to split switch branch with multiple values into separate br
	IDEA-200651	Analysis for 'switch' statements may determine always truthy condit falsy

Feature	IDEA-190886	Create missing 'switch' branches should provide default branch
Feature	IDEA-199264	Introduce useful standard interface type for lambda expression
Feature	IDEA-200560	Reasonable intention actions are missing for "'catch' or 'finally' missi
Bug	IDEA-203741	I cannot prevent IntelliJ from adding annotations
Bug	IDEA-206725	"Insert default branch" produces uncompileable code
Bug	IDEA-205607	"Replace with old style 'switch' statement" intention produces unrea
Bug	IDEA-201741	'Inline method' changes semantics in case of nested if-else
Bug	IDEA-205835	"invert if" inserts zillion of comments
Bug	IDEA-201457	Weird "Cast to Boolean" quickfix
Bug	IDEA-205710	`Change parameter type` / `Create method` quick-fixes malfunctio type
Bug	IDEA-173780	Insert declaration should resolve name conflicts
Bug	IDEA-203897	"Import class" popup behaves weirdly in case of package local class
Bug	IDEA-201206	Unwrapping a lambda shows wrong preview
Bug	IDEA-200209	"Replace with findFirst" produces incompileable code
Bug	IDEA-200216	"Extract ++" produces invalid code in for loop update
Bug	IDEA-201744	Quick fix actions don't suggest creating a class if the name starts wit
Bug	IDEA-206882	Invert if produces non-equivalent code for nested if statement
Bug	IDEA-201751	Space deleted after comma in type arguments
Bug	IDEA-173828	Convert junit 3 to junit 4 should warn about usages which can't be c
Usability	IDEA-202345	Weird Tab/Enter behavior in 'replace with x != null' quick fix
Usability	IDEA-200649	Showing 'add missing switch branches' intention for all the nested sv
Cosmetics	IDEA-202990	IntelliJ suggests adding new parameter as '21th' parameter to methc
JavaEE. Deployment and Run	Bug	IDEA-203047 Rerun for JavaEE server run configuration does not lead to `Update`
JavaEE.EJB3	Bug	IDEA-151644 false error detection on ManagedExecutorService injection
JavaEE.JBoss	Bug	IDEA-208360 Wildfly 16.0.0.Final Support Missing
	Bug	IDEA-204303 Open browser run configuration doesn't launch the browser and caus application (JBoss Server)
JavaEE.JSF	Bug	IDEA-204871 JSF not automatically enabled and Cannot Manually add
	Bug	IDEA-124803 Code highlighting for ui:repeat varStatus not working. Parameter no
	Bug	IDEA-188937 JSF 2.3 won't load <f:websocket>
	Usability	IDEA-201728 Libraries under java enterprise for JSF default to 1.2 when we are at
JavaEE.Struts	Exception	IDEA-206588 Plugin exception [Plugin: StrutsAssistant] at com.intellij.util.ExtensionInstantiator.instantiateWithPicoContainerOr
Kubernetes	Feature	IDEA-194758 Helm: Validate requirements.yaml fields
	Bug	IDEA-207953 Kubernetes. External resources. CRD. Make it possible to add a sche "versions"
	Bug	IDEA-207703 java.lang.LinkageError at attempt to load CRD as external spec
	Bug	IDEA-204167 Helm. com.intellij.util.IncorrectOperationException at attempt to ren
	Bug	IDEA-207960 Kubernetes: External resources. Multiple CRD schemas in one file: o

	Cosmetics	IDEA-205741	Kubernetes. Settings. Too big distance between fields.
Language Injection	Bug	IDEA-201839	Injected Brace Matcher Works Pretty Fun
Local History	Bug	IDEA-203490	Copy/paste is not working in the left pane of the Local History window
	Usability	IDEA-75181	show absolute time in local history
	Exception	IDEA-203259	It's possible to call 'Show History for Selection' for project tree items
Macros	Bug	IDEA-204339	Some IDEA macro invalid in other IDE's context.
Packaging and Installation	Feature	IDEA-194148	Publish 'intellij.platform.testFramework' module as a Maven artifact
	Bug	IDEA-198859	Batch Mode for IDE updates: IDEA just restarted without any message
	Bug	IDEA-158855	Windows installer starts uninstaller even when clicking back
	Bug	IDEA-204957	Projects opened with cli have names ending in ./ opening other project root file system and or sometimes the parent directory filesystem.
	Bug	IDEA-206868	Patch update doesn't work on macOS (2019.1 EAP)
	Bug	IDEA-202232	Two versions of commons-codec.jar are included into IntelliJ Platform
	Bug	IDEA-141900	Installer: Uninstall old version has weird word wrapping
	Bug	IDEA-203550	Windows Installer: 'Uninstall old versions' shows only several installed versions
	Bug	IDEA-206790	[jre11.win.zip artifact]: There is 32bit launcher in archive
	Bug	IDEA-208430	[jbr 11] Uninstall doesn't work after patching IDEA
	Usability	IDEA-202806	There are too few rows in Uninstall Old Versions tab
	Usability	IDEA-197129	Kotlin compiler binaries miss executable permissions
	Usability	IDEA-207608	[jbr11 windows installers] It is better to remove checkboxes related to old versions
	Cosmetics	IDEA-208125	[Setup dialog]: Replace '...install JRE x86...' with '...install JBR x86...'
	Cosmetics	IDEA-204535	Header text in Rider Installer is heavily misaligned
	Task	IDEA-149668	Publish javac2 on maven
	Task	IDEA-202441	Bundle Kotlin 1.3.20 with IntelliJ IDEA
	Task	IDEA-192396	Publish java-psi and required modules as Maven artifacts
	Task	IDEA-206416	Bundle Kotlin 1.3.21 with IntelliJ IDEA
	Task	IDEA-200437	Use correct product code when IDE is started from sources
Platform API	Feature	IDEA-177378	make the registry entries extendible by plugins
	Feature	IDEA-198928	Make UAST provide a priority list of PsiElement types which could be used for completion
	Feature	IDEA-200287	UCallableReferenceExpression should provide access to referenceName
	Feature	IDEA-201009	Introduce ApiStatus.AvailableSince annotation
	Feature	IDEA-209082	Allow IDEs to customize which builds can be used as possible update candidates
	Bug	IDEA-202707	If PersistentStateComponent::loadState failed with exception it won't be able to load state
	Bug	IDEA-196796	UAST: UMethod should provide access to the return-type reference element
	Bug	IDEA-205876	Completion on a LightClass that is an interface does not include static members
	Usability	IDEA-207106	Log plugin that use registerFileType instead of FileTypeFactory
	Task	IDEA-203954	Make sure that `PsiReferenceProvider`s add references to elements
Plugin Development	Feature	IDEA-206060	DevKit: deprecate Project Wizard

	Feature	IDEA-194946	DevKit: verify plugin provides pluginIcon.svg
	Feature	IDEA-201007	Devkit: show warning if a plugin code uses API which wasn't availab
	Feature	IDEA-202010	Highlight services/components with identical interface and implemer plugin.xml
	Bug	IDEA-202393	Always include ID of a problematic plugin into exception report
	Bug	IDEA-196765	Good code red in a module.xml when referring an action defined in t
	Bug	IDEA-208625	Devkit: extension point property "className" should have PsiClass c
	Bug	IDEA-197440	Navigation to testdata hangs uninterruptible
	Bug	IDEA-202417	Quick-fix to register PsiReferenceProvider via psi.referenceProvider c
	Bug	IDEA-187409	AutoCompletion popup disappears if variant contain dash symbol "-"
	Bug	IDEA-204436	Plugin Icon search path is wrong for ZIP plugin distributions
	Bug	IDEA-200152	Error launching plugin project with 'local' IDEA SDK
	Bug	IDEA-205189	theme.json: no spellchecking for color hex values
	Bug	IDEA-206150	Something wrong in ExtensionOrderConverter#isBeforeOrAfterKeyw
	Bug	IDEA-202635	Devkit: fix all gutter icon sizes, make configurable
	Bug	IDEA-208354	Devkit: subtags of 'intentionAction' tag in plugin.xml are highlighted
	Bug	IDEA-140250	Rename class refactoring handles usages in xml incorrectly if inner c
	Usability	IDEA-204886	Navigate to test data action shows multiple blinking modal progress
	Usability	IDEA-206928	plugin.xml: plugin name in Tab title shouldn't only work for plugin p
	Task	IDEA-208472	Devkit: allow user to specify modules which are included into single check
Plugin Management	Feature	IDEA-206274	If there there are two dependencies on the same plugin in plugin.xml other is treated as optional as well
	Feature	IDEA-201336	Drag'n'drop plugin zip file to welcome screen doesn't install it, but in
	Bug	IDEA-202302	Plugins management: confusing reaction in case of required plugin d uninstalling
	Bug	IDEA-171225	Plugin manager should select only one (latest compatible) version in
	Bug	IDEA-202957	New Plugins dialog: 503 server error causes two error dialogs - one
	Bug	IDEA-205249	Required plugin isn't isn't added when click 'Enable' in 'Preferences
	Bug	IDEA-199129	New Plugins panel opens oversized if last opened tab was "Installed"
	Performance	IDEA-205534	Typing lags in plugins search UI
	Usability	IDEA-200225	When user installs plugin from disk tab should be switched from "Ma
	Usability	IDEA-126874	Settings Plugins have poor keyboard navigation
	Usability	IDEA-200867	Show plugin versions in the installed plugins list
	Exception	IDEA-201296	Restart from new plugins dialog results in exceptions in console
Project Configuration	Bug	IDEA-203651	Kotlin MPP (Common and JS) test source roots are not detected as s
	Bug	IDEA-208450	Memory leak in RootModelImpl.myDisposable
	Bug	IDEA-185499	Do not create all facet editors on project settings open
	Bug	IDEA-208237	IDEA forgets unloaded modules.
	Bug	IDEA-139332	Creating template from project error: Error parsing file template
	Bug	IDEA-206879	Scopes: can't exclude folder, only the files inside it

	Bug	IDEA-107676	Project Templates: attempt to apply the project template created for fails with velocity exceptions	
	Cosmetics	IDEA-202743	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-205190	Misplaced Mouse Cursor	
	Bug	IDEA-203264	Restoring quick doc popup size changes its content	
	Bug	IDEA-204179	Wrong scrolling position after hyperlink navigation in quick doc popu	
	Bug	IDEA-205229	QuickDoc popup appears at wrong position when cursor is in "Find" f	
	Bug	IDEA-201023	QuickDoc popup becomes small after resizing and clicking the link in	
	Bug	IDEA-201393	QuickDoc popup hides after selecting "Show Toolbar" option if Quick	
	Bug	IDEA-201449	Documentation tab name is not updated on following links in docum	
	Bug	IDEA-203588	JDK11 Javadoc links use wrong anchor format	
	Bug	IDEA-203728	Quick doc opened for an item from Project View changes position if c	
	Bug	IDEA-202665	Quick documentation resolves method to any compatible method	
	Bug	IDEA-189815	Quick doc popup shown on mouse hover closes when clicking on a re	
	Bug	IDEA-205497	QuickDoc popup appears on another monitor if invoked from "Brief I	
	Bug	IDEA-201819	QuickDoc popup is shown under the element in Diagram area even if	
	Bug	IDEA-202789	Too many "Element information is not available during index update"	
	Bug	IDEA-201280	QuickDoc popup appears at the cursor position after closing the docu	
		Usability	IDEA-200674	Adjust popup size according to the font size
		Usability	IDEA-200124	Quick Documentation hides context menu
Refactoring	Usability	IDEA-206481	Improve new file "Register New File Type Association"	
	Cosmetics	IDEA-206172	Refactor of directory name that begins with a dot to another name th new name with TWO dots.	
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-96960	Run Configurations popup: inconsistent position for run config folder	
	Bug	IDEA-157989	"Stop" button does not work when the IDE is launched as a backgro	
	Bug	IDEA-194910	Add macro support for VM options field (e.g. expand \$ModuleFileDir	
	Bug	IDEA-195693	Context help shows 404 page when invoked for a run configuration v	
	Bug	IDEA-206761	Run configuration adds one more underscore	
	Bug	IDEA-202004	Run Configuration. Red class name "Class 'Main' is in the default pac	
	Usability	IDEA-204335	Need an ability to disable run configuration delete confirmation dialo	
	Usability	IDEA-201215	JVM launcher cannot process @argfiles produced by IDEA	
	Usability	IDEA-206173	Environment Variables: can no longer paste from clipboard	
	Usability	IDEA-207069	Environment Variables "Open Folder"	
	Usability	IDEA-206392	Do not allow empty parameters in Run configuration > Spring Boot :	
	Exception	IDEA-205510	Throwable at com.intellij.execution.impl.RunManagerImpl.addConfig	

Settings Repository	Feature	IDEA-174290	Settings Repository plugin leaks sensitive information in the commit
	Bug	IDEA-206186	When starting up new 2019.1 IDEA it resets settings if JetBrains Acc
	Bug	IDEA-182954	Font size setting synchronization (via account) fail
	Bug	IDEA-193044	Duplicated plugins in Sync Plugin list
	Bug	IDEA-205426	Unable to push settings to shared repository - Unknown macro \$PRC
Structural Search and Replace	Feature	IDEA-161879	CTRL+C on Structural Search > Existing Templates yields SearchCor
	Feature	IDEA-198496	Structural search usability: Switch between search and replace mode
	Bug	IDEA-200742	Tooltip with "Edit Filters" should be disabled in Existing Templates w
	Bug	IDEA-201528	Simple xml query not found because of index access problem
	Bug	IDEA-200892	Dialog remembers its size incorrectly
	Bug	IDEA-202914	mess after selection
	Bug	IDEA-201300	No validation after filter change
	Bug	IDEA-202451	SSR: search templates are missing on each project openenig
	Bug	IDEA-206795	File type not correctly detected from editor selection
	Bug	IDEA-201833	Structural search inspection: added filter is not saved for search tem
	Usability	IDEA-203074	Cutting and pasting a placeholder in the template editor loses all pl
	Usability	IDEA-168054	Make structural search/replace templates available globally
Task Management	Bug	IDEA-205965	Pivotal Tracker implementation uses the deprecated and shutdownec
	Cosmetics	IDEA-171919	Underscore missing in task list drop-down
Template Languages. FreeMarker	Bug	IDEA-205704	Freemarker editor doesn't resolve variables anymore when using <#
	Exception	IDEA-204842	nonempty text is not covered by block in #<FreeMarker>
Terminal	Feature	IDEA-119667	Feature request: shortcut for switching between terminal tabs
	Bug	IDEA-204243	In 2018.3 terminal doesn't save commands to the history (zsh).
	Bug	IDEA-201228	IllegalStateException when split Terminal tab
	Bug	IDEA-155571	terminal history not retained between openings op terminal pane
	Bug	IDEA-205239	Cmd+W in a Terminal tab moved to the Editor closes the wrong win
	Bug	IDEA-204725	Terminal with bash: 'cat' process ignores SIGPIPE
	Bug	IDEA-165632	The terminal is called twice.
	Usability	IDEA-205457	Terminal trap DEBUG overrides my trap
	Usability	IDEA-132932	Console font change doesn't take effect immediately
	Usability	IDEA-204510	too easy to accidentally close terminal window
	Usability	IDEA-206189	Fall back shell path for terminal settings
	Thymeleaf	Feature	IDEA-129851
Bug		IDEA-152588	Thymeleaf: completion should be available for the included/replaced
Bug		IDEA-152595	Thymeleaf: no navigation/completion/rename is provided for the inc
Bug		IDEA-163350	Darcula color scheme not looking very nice in Thymeleaf templates
Bug		IDEA-130667	Thymeleaf: incorrect completion in th:include attribute value
Bug		IDEA-145628	Thymeleaf: data-th-* syntax should not require xmlns declaration
Bug		IDEA-129852	Thymeleaf: th:include: same-file fragment can be referenced with n

	Bug	IDEA-205379	Thymeleaf: navigation to the parametrized fragment doesn't work
	Bug	IDEA-145647	Thymeleaf: support navigation to included / replaced fragment
	Exception	IDEA-129849	Thymeleaf: exception on attempt to rename the included file
UML	Bug	IDEA-208229	Export diagram to image file: progress cancelling doesn't work
	Bug	IDEA-204874	UML diagram: context menu does not work on macOS
	Bug	IDEA-207533	Move UML diagram colors to color theme, then use editor color them
	Bug	IDEA-207912	Diagrams background is white on Darcula
Unit Testing. JUnit	Feature	IDEA-205843	Click to see difference for JUnit doesn't support anonymous Feature
	Feature	IDEA-201121	Ignore @Enabled... conditions when run individual JUnit5 test
	Feature	IDEA-201375	2018.3 Beta + Rerun Failed Tests does not work with JUnit 5.3.1
	Feature	IDEA-202111	JUnit5 suggest, make reference and validate @EnumSource values
	Bug	IDEA-206892	Incorrect JUnit tree generated for repeated parameterized tests
	Bug	IDEA-204168	Test class selection by name is broken
	Bug	IDEA-202869	Run Configuration with Test Kind 'TAGS' has unsolvable Error
	Bug	IDEA-199945	Idea 2018 and Junit 5 duplicates test executions when running tests
	Bug	IDEA-139160	Slow response during execution of unit tests when assertion fails
	Bug	IDEA-203414	Test configuration with invalid class shows as passing
	Bug	IDEA-198613	Test output removed when JUnit test fails
	Bug	IDEA-205512	IntelliJ is only running the first package when you select multiple packages
	Bug	IDEA-201118	Ignore @DisabledIf condition when run individual JUnit5 test
	Bug	IDEA-123039	StackOverflowError when exporting large junit results
	Bug	IDEA-200501	JUnit3: "leaf" empty JUnit3 TestSuites are no longer visible
	Bug	IDEA-205937	Can't run whole project JUnit tests in Gradle project with multiple modules
	Bug	IDEA-185466	Wrong test run configuration can be used when running module test
	Bug	IDEA-203609	IDE won't run JUnit tests classes with same name
	Bug	IDEA-178882	Fork doesn't work properly when run tests from package with mix of packages
	Bug	IDEA-190838	Generated JUnit's setUp() method does not compile
	Bug	IDEA-159414	Execute single overridden test method in JUnit test class without exception
	Bug	IDEA-200313	JUnit Jupiter tests ignored when run by pattern and with Vintage test runner
	Bug	IDEA-202575	JUnit5: FileSource test/container opens file in "bin" folder (if available)
	Bug	IDEA-202594	Counter of total tests shows less than it should when test fails
	Bug	IDEA-202418	Confusing output from opentest4j MultipleFailuresError
	Bug	IDEA-195665	Not good generate test source
	Bug	IDEA-160306	Very long text in test result failures clips the "Click to see difference" button
	Performance	IDEA-203173	JUnit 5 Platform Integration calls TestEngine.discover twice
	Usability	IDEA-206042	Display name of failed test in JUnit diff window
	Usability	IDEA-205284	JUnit5: using @ParameterizedTest and @Test in the same class show as separate
	Usability	IDEA-179482	Support opentest4j in all tests not just JUnit 5

	Usability	IDEA-195529	Test run gutter inconsistency
Unit Testing. TestNG	Bug	IDEA-206449	TestNG: test name is not displayed if it is identical to the suite name
User Interface	Bug	IDEA-184388	Exception on pressing "context menu button" if there is no context menu
	Bug	IDEA-127973	Ctrl+Click doesn't work for multiple selection in Changes Log, File I
	Bug	IDEA-202939	Can't exit search from Mac Touch Bar when no Touch Bar menu conf
	Bug	IDEA-207737	support native custom decoration
	Bug	IDEA-198933	Problem painting splash screen tail image
	Bug	IDEA-204015	IllegalArgumentException because event getcomponent is null (from
	Bug	IDEA-206484	"Switch Boot Runtime" dialog: Some local JDKs are shown as "Undef
	Bug	IDEA-206399	Navigation bar missing on opening new project
	Bug	IDEA-207598	Show smart step into popup above the line
	Bug	IDEA-201103	Linux native menu: some submenu are empty
	Bug	IDEA-203219	Touch Bar buttons for "Find/Replace in Path" dialog do not correspor
	Bug	IDEA-207957	IDEA is not switched to full screen on Windows
	Bug	IDEA-204789	project frame opens out of screen
	Bug	IDEA-204130	Find usages -> Export to Text background does not match font color
	Bug	IDEA-204534	KDE global menu
	Bug	IDEA-206344	Recent Locations popup: after exiting presentation mode, popup ma
	Bug	IDEA-202305	Update JavaScriptDebugger and JavaScriptLanguage icons
	Bug	IDEA-118112	Additional keybindings
	Bug	IDEA-166195	icons doing the same action: intended?
	Bug	IDEA-186740	Scrollbar overlaps piece of text in an overflow hint
	Bug	IDEA-206775	Remove Run Anything icon for IntelliJ IDEA
	Bug	IDEA-201104	Linux native menu: popups are not closed when native menu is oper
	Bug	IDEA-203502	Preview in "Find Usages" toolwindow turns green when disabled
	Bug	IDEA-206700	Validation in tables: bugs
	Bug	IDEA-199508	New Search Field: replace clean icon with close one
	Bug	IDEA-204678	Editor tab is minimized to OS title bar when detaching it with a mous
	Bug	IDEA-202749	Missing mnemonics for labels
	Bug	IDEA-203496	java.lang.IllegalStateException: component cannot be null
	Bug	IDEA-204831	On IDEA restart 2 projects are opened while when IDEA was closed
	Bug	IDEA-207394	Icon animation stops in TestTree for one project if tests were starte
	Bug	IDEA-186873	Unpinned "Find Usages" window became closed when some control i
	Bug	IDEA-201284	Linux Native Menu Bar: main menu is not available if the detached e
	Performance	IDEA-205737	parameter info tooltip slows down typing in editor
	Performance	IDEA-199938	"Compress and Show Logs" works on UI thread
	Performance	IDEA-204341	30s hang inside DeferredIconImpl
	Performance	IDEA-199779	Make generated icons lazy
	Usability	IDEA-203571	Disabled icons on status bar should support LAF changes

	Usability	IDEA-206969	Consistent names of actions in View menu
	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-203577	Update tool window modes menu
	Usability	IDEA-206408	"Switch Boot Runtime" dialog takes a long time to show up
	Usability	IDEA-180216	Image viewer zooms in wrong direction on scroll wheel
	Usability	IDEA-195255	Dialog Non-Project Files Protection: make OK primary button
	Cosmetics	IDEA-85566	Git branches with underscores don't render properly in branch menu
	Cosmetics	IDEA-199007	Incorrect progress dialog border rendering
	Cosmetics	IDEA-184165	Startup splash screen progress bar is not centered
	Cosmetics	IDEA-203829	Analyze actions shows "Include test sources" option even if there are
	Cosmetics	IDEA-206478	Partial commits: 'Uncheck All' checkbox misaligned with dependent c
	Cosmetics	IDEA-203937	Vertical aligned windows can't be resized entirely anymore
	Cosmetics	IDEA-205826	Annotation name is cropped on hiDPI monitor 175% scale
	Cosmetics	IDEA-200555	Icons in the Apply Patch dialog are not updated
	Task	IDEA-205679	Rework validation in tables
	Exception	IDEA-205460	"Throwable: Project is already disposed" in Structure View on Close
	Exception	IDEA-203132	NullPointerException occurs on entering Presentation mode
	Exception	IDEA-208621	Bookmark dialog's move up/down actions do not work (throw except
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-204186	IDEA lost mnemonic for 'File-eXit'
	Bug	IDEA-204972	Cannot assign context-dependent shortcut key if that shortcut is left
	Bug	IDEA-202228	NPE at com.intellij.ide.ui.laf.darcula.ui.DarculaProgressBarUI.paintDe
	Bug	IDEA-207083	Implement validation of checkboxes
	Bug	IDEA-200457	ComponentValidator doesn't work with EditorTextField
	Bug	IDEA-207235	On Linux it's impossible to switch tabs in Debug Tool Window (e.g. fi View if the first line is selected
	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
	Exception	IDEA-198778	Exception on a click to the hidden toolwindow toolbar item
User Interface. Focus	Bug	IDEA-203154	Focus lost when some tab is closed in Version control toolwindow
	Bug	IDEA-187615	VCS tool window loses focus when file is selected from History dropd
	Bug	IDEA-194482	Focus lost from main pane after swithcing tabs with keyboard (Alt+F
User Interface. Keyboard Input	Bug	IDEA-203999	Double CMD doesn't show tool windows
	Bug	IDEA-206348	Can no longer use "AltGr" to invoke Alt-Enter for Intention action un
	Usability	IDEA-206757	[Sublime keymap]: "Ctrl+Shift+Backspace" should be mapped to "d
User Interface. Look and Feel	Bug	IDEA-203934	Icons become of a Darcula theme after restarting IDEA with "High C
	Bug	IDEA-185124	Project Structure dialog doesn't change theme properly

	Bug	IDEA-204746	No border between 'Shelf' toolwindow content area and toolbar
	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-206617	Cannot open Settings when a theme is applied
	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	Feature	IDEA-115029	Feature request: recent files dialog should use up/down/left/right ke
	Bug	IDEA-206176	Recent locations popup: long string editing leads to location shown a
	Bug	IDEA-154117	Cannot bind Alt+S to an action
	Bug	IDEA-206340	Recent Locations popup: after checkbox is checked by mouse popup
	Bug	IDEA-207077	Header does not resize on popup resize, title and checkbox may ove
	Bug	IDEA-207963	Can't find some recent files in Search Everywhere top
	Bug	IDEA-208222	Search Everywhere: Items duplicated in Files and Symbols sections
	Bug	IDEA-207903	Search Everywhere: Selection disappears when "more" item activate
	Bug	IDEA-206205	Recent Locations popup: new-created file doesn't appear in popup
	Performance	IDEA-202231	Compute breadcrumb information outside of EDT
	Usability	IDEA-207546	Goto file: match spaces with file separators
	Usability	IDEA-204149	Disable Search Everywhere from automatically inserting last query
	Usability	IDEA-204424	Confusing representation of items without a group in go to related s
	Task	IDEA-209217	Fixed size RL popup
	Exception	IDEA-206238	IAE at com.intellij.util.containers.ContainerUtil.\$\$\$reportNull\$\$\$0
Exception	IDEA-200357	'Quick Documentation' action fails with exception	
User Interface. Project View	Feature	IDEA-123918	Allow to use additional keymaps for up/down in project window
	Feature	IDEA-200471	File nesting not happening when file name is equal to configured file
	Bug	IDEA-176384	Scroll from source not working anymore
	Bug	IDEA-204918	File nesting doesn't work with .java files
	Bug	IDEA-190056	Class members are highlighted as erroneous when they aren't
	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-177606	Use more relaxed heuristics to mark cherry-picked commits
	Feature	IDEA-167703	Shelf deletion should support undo instead of confirmation
	Feature	IDEA-202946	Show History for selection should work for the caret position
	Feature	IDEA-200561	VCS Annotations: add mode to show author initials instead of full na
	Feature	IDEA-182234	VCS code analysis: specify exactly how many files contain problems
	Feature	IDEA-203130	Allow to apply shelved changes without removing them from shelf by
	Feature	IDEA-52058	Prompt to add files to version control that got copied into a project e
	Bug	IDEA-203802	Unshelve Silently restores several changelists in one
	Bug	IDEA-148109	A file ignored via .gitignore is shown as modified in 'Local Changes'

	Bug	IDEA-202099	Shelve tab automatically closed if delete last shelve even if there are
	Bug	IDEA-207102	Annoying "Shelf" behavior changes
	Bug	IDEA-203012	Files which were not added under VCS at once, do not appear at the project reload
	Bug	IDEA-179602	Workspace should not be restored is a branch is not checked out
	Bug	IDEA-206072	IDEA shows half of project with an olive color
	Bug	IDEA-205302	'Clean Unshelved Changelist' - Option button has no default option
	Bug	IDEA-204713	Deadlock after switching git branches (with kotlin)
	Bug	IDEA-170942	Scope background color is not shown for files that do not have Virtu
	Bug	IDEA-205331	Cancelling pre-commit code analysis leaves all local changes in stasf
	Bug	IDEA-87811	No line status markers for files modified without checkout
	Bug	IDEA-201084	'Group By' button doesn't work in Apply Patch dialog
	Performance	IDEA-205332	Pre-commit code analysis stashes all roots in the multi-repo project
	Performance	IDEA-208067	Project leak via EditorImpl -> InlayModelImpl -> AnnotateRevisionA
	Performance	IDEA-201408	ChangesViewManager's tree builds itself in EDT causing performance
	Usability	IDEA-93999	Don't show modal "add files to VCS" dialog when files being added a
	Usability	IDEA-195646	'Local Changes' tree shows module names instead of directory name
	Usability	IDEA-167403	Shelf: focus disappears after removing one of the shelved lists
	Usability	IDEA-138130	Make 'vcs changed' popup scrollable for much code
	Usability	IDEA-192682	Can't drag&drop several files from 'Shelf' tool window to the 'Local C
	Cosmetics	IDEA-203839	Change 'Unshelve changes' dialog button rename
	Task	IDEA-204766	Unbundle TFS plugin
	Task	IDEA-204767	Unbundle CVS plugin
	Exception	IDEA-201711	Throwable at com.intellij.openapi.application.impl.ApplicationImpl.as
	Exception	IDEA-205978	Already disposed on exit from offline inspections
	Exception	IDEA-180971	java.lang.RuntimeException: java.lang.Exception: Cannot get Chang
Version Control. Git	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
	Feature	IDEA-190870	Cherry-pick only some of the files from the selected commit
	Bug	IDEA-200432	VCS: deleted previously generated .gitignore file will be recreated ar
	Bug	IDEA-200354	unwanted .gitignore created
	Bug	IDEA-76760	When a file is added to git and immediately deleted, IDEA update fai
	Bug	IDEA-200208	Git: the set custom shelf location should be considered on .gitignore
	Bug	IDEA-204694	IO changes: Outgoing commits are not shown when local and remot
	Bug	IDEA-205297	java.lang.NullPointerException at git4idea.checkin.GitCheckinHandlerFactory\$MyCheckinHandler.getSe (.java:368)
	Bug	IDEA-200486	"This file doesn't belong to the project" warning for .gitignore file in
	Bug	IDEA-205777	IO Commits: commits status is not saved after refresh time is over
	Bug	IDEA-200433	VCS: gitignore not always created after new project creation

	Bug	IDEA-200211	Git: if the project files are located not in the project root, but in some generated incorrectly
	Usability	IDEA-187448	Partial commit "Uncheck all" button
	Usability	IDEA-204470	'Update checks failed' warning on Branches popup
	Usability	IDEA-201596	Don't add unrelated entries to automatically created .gitignore file
	Usability	IDEA-174119	Git -> Add option should execute git add for all selected files
	Usability	IDEA-206134	Unknown host question is asked N times for a single host
	Usability	IDEA-155587	Git action "Checkout with Rebase" has counter-intuitive name
	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 revisions
	Bug	IDEA-206841	GitHub pull requests: reviewers list is not sorted
	Bug	IDEA-201720	Multiple Github accounts: can't clone from the accessible host while a clone is reached
	Bug	IDEA-203744	"Checked Out Branch pull/xxx" popup displayed even when no branch is checked out
	Usability	IDEA-200441	Git: "Choose Github Account " dialog size is not remembered
Version Control. Log	Bug	IDEA-191688	Resume indexing operation infinite pop-up dialog
	Bug	IDEA-206766	Bug in Log filtering by branch
	Usability	IDEA-202408	Strange window flickers on the screen when I navigate through git log
	Usability	IDEA-160441	Better name for Log tabs & tooltips
	Usability	IDEA-130970	Git Log: search for filter string both in hashes and in strings
	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-205988	Please get rid of dependency on javax.activation
	Task	IDEA-203152	Update incoming / outgoingChangesOn icons for HG
Version Control. Subversion	Bug	IDEA-206423	Subversion: impossible to merge file conflict using idea
	Performance	IDEA-207024	100% CPU usage when working with a changelists of ~100 files
	Exception	IDEA-202460	NFE at org.jetbrains.idea.svn.commandLine.CommandUtil.parse
Version Control. TFS	Bug	IDEA-206226	Investigate duplicate condition in org.jetbrains.tfsIntegration.tests.C
	Bug	IDEA-206607	TFS: Axis2 configuration error/ClassCastException on workspace cre
	Bug	IDEA-206233	TFS checkin not possible "Validation must be performed before check
Web Services	Bug	IDEA-176843	@OnMessage inspection false positive on String/boolean pair
XML	Feature	IDEA-199839	Support deprecation in xsd schemas
	Bug	IDEA-170206	'Collapse empty tag' intention breaks code
	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
	Cosmetics	IDEA-204273	Outdated version of the Xerces library in org.jetbrains.intellij.build.C
	Exception	IDEA-128571	AIOOBE at org.apache.xerces.impl.XMLDocumentFragmentScannerImpl
i18n	Bug	IDEA-179972	Subgroups properties names changes when you select group node
	Bug	IDEA-179376	Almost all items from refactoring menu is unavailable for Resource B

	Bug	IDEA-205800	Properties keys are not collected into PropertyKeyIndex from Proper
	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-37472	TypeScript 3.4: support improved type inference for unions/intersec
	Feature	WEB-11807	Feature: Folder templates for new projects
	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-37151	Use proper syntax highlighting for destructured functions
	Feature	WEB-29230	HSLA (color) support in JS strings
	Bug	WEB-37754	Meaningless text in quickdoc for document.createElement() invoked
	Bug	WEB-32905	Can't analyse webpack.config.js: coding assistance will ignore modul
	Bug	WEB-35483	Invalid window order for filechooser in window "Run Gulp/Grunt/npr
	Bug	WEB-36877	JavaScript projects: IDE frequently freezes when typing in the editor
	Bug	WEB-35729	So called "Smart Paste" escapes valid code blocks making them inva
	Bug	WEB-37006	Via quick-fix for failed tests possible to run several identical debug s same place
	Bug	WEB-37365	Autocompletion using Typescript definitions does not work at destruc
	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-37751	Poor documentation formatting for 'ary' function in lodash
	Bug	WEB-36051	JSX: no parser recovery on an opening "<"
	Bug	WEB-37226	Can't run Vue.js plugin project (outdated config)
	Bug	WEB-37667	JSX tag is not closed on typing /
	Bug	WEB-37044	Invalid Inspection Warning - JavaScript - Constructor Returns Primit
	Bug	WEB-37062	image tag incorrectly marked as deprecated in an SVG context
	Bug	WEB-36306	Welcome frame missing Create New Project action link
	Bug	WEB-32850	How to apply code style base on Prettier on this project, after saying
	Bug	WEB-35513	NodeJS: Importing a new project takes hours (when node_modules
	Bug	WEB-36646	Please add "parallelize" to the default dictionary
	Bug	WEB-36757	Quick Documentation: link to the external doc page is hidden after t
	Performance	WEB-35491	Webstorm process uses up to 500% CPU
	Usability	WEB-36592	Quick Documentation tooltip shown on mouse move doesn't include
	Usability	WEB-37387	'Ternary to if' and 'Split declaration/initializer' should be available on
	Usability	WEB-37649	Angular: not possible to overtype auto-inserted pair braces in interp
	Usability	WEB-36796	Save as project template: use notification instead of modal dialog
	Cosmetics	WEB-37438	'Change color' alt+enter menu item is misaligned
Build tools	Feature	WEB-36867	Use interactive console for npm scripts run tool window
CSS	Feature	WEB-30004	Stylelint: allow linting CSS/PostCSS files with custom extensions
	Feature	WEB-36035	Extract CSS variable refactoring

	Feature	WEB-96	Allow browser selection for CSS validation
	Feature	WEB-21378	color preview for css custom properties
	Feature	WEB-36260	In stylesheet linked to Angular template, provide completion for clas
	Feature	WEB-37256	Instant image preview of encoded SVG data
	Feature	WEB-28203	CSS Modules: import class with hyphen as camelCase
	Feature	WEB-30704	@apply is deprecated and only supported by PostCSS, use more leni
	Bug	WEB-37249	CSS inspection for 'appearance' property
	Bug	WEB-37312	CSS: 'Browser compatibility (properties)' inspection: "no MDN comp; properties with the appropriate data available
	Bug	WEB-35011	Sort CSS properties: correctly move the end of line comment togeth
	Bug	WEB-37014	Typo in allowed property values for css overflow property
	Bug	WEB-36942	Sort CSS properties (aka Rearrange) in SCSS files doesn't work insic
	Bug	WEB-27632	Bad scope for CSS resolution in Angular Templates
	Bug	WEB-37292	CSS: Extract variable: do not allow to invoke refactoring over the va
	Bug	WEB-37524	Hyphen css class renaming doesn't work
	Bug	WEB-37332	css attribute place-items has no supported values
	Task	WEB-37628	Support 'CSS Overscroll Behavior Module' CSS spec
	Task	WEB-37622	Support "Motion Path Module Level 1" CSS spec
	Exception	WEB-37372	Extracting ruleset in JS strings produces the exception
	Exception	WEB-34320	Locate duplicates doesn't work for css
Dart	Feature	WEB-36421	Feature: allow to limit the scope of the Dart Analyzer with the curren
	Feature	WEB-23646	Include non-imported Dart classes in code completion list and auto-i
	Bug	WEB-36954	Dart plugin incorrectly prevents editing excluded files
	Bug	WEB-17258	Dart SDK is not configured after updating Dart
	Usability	WEB-37176	when launching a Dart web app, delay launching until wevdev is rea
Debugger	Feature	WEB-12349	Debugger console: support string substitutions/output styling
	Feature	WEB-27977	Debugger console: use special colors for `console.info()` and `cons
	Feature	WEB-37309	Console message filtering
	Feature	WEB-35737	npm script debugging not supported without \$NODE_DEBUG_OPTIO
	Bug	WEB-36666	'Collecting data' for all variables after input in console
	Bug	WEB-36660	Debugger: empty library file is opened
	Bug	WEB-37397	Syntax error in Debug when try to "evaluate" arrow function expresi
	Bug	WEB-36526	When evaluate in console an object with many properties, some of t
	Bug	WEB-34213	javascript debug insists on using Chrome Canary, rather than my rel
	Bug	WEB-37354	Can't evaluate objects created in console
	Bug	WEB-36462	Background is blinking in debugger console
	Bug	WEB-37144	Breakpoint already exist error after disabling suspend for existing br
	Bug	WEB-36953	Throwable when rerunning tests
	Bug	WEB-36095	WinpException when stop Node.js run/debug configuration on Windc
	Bug	WEB-37352	Fonts in js debug console should be the same as in editor

Bug	WEB-37440	Async stacktrace not shown in console	
Bug	WEB-37018	ReferenceError when trying to evaluate expression	
Bug	WEB-37070	Disabled/muted/removed breakpoints still hit in Webpack applicator	
Bug	WEB-34557	Debugging doesn't work for Vue+typescript when using @vue/cli 3.C	
Bug	WEB-37444	Console input icon doesn't change its size while changing font size	
Bug	WEB-35502	Jest: debugger hits the wrong line on debug session restart	
Usability	WEB-36785	Show warning when specifying hostname in the "Host" field of "Attac configuration"	
Usability	WEB-36448	Better presentation for stack trace in debugger console	
Cosmetics	WEB-37515	Icons in console are not aligned	
Cosmetics	WEB-37357	Remove extra line in Filters popup	
Cosmetics	WEB-37349	Move icons on the top line of output	
Task	WEB-33598	Customize URL for react-native	
Task	WEB-37145	Debugger console: groups	
Exception	WEB-37538	RuntimeExceptionWithAttachments when debug npm script with inte	
Exception	WEB-36972	Assertion when debugging with temporary breakpoint	
Exception	WEB-37246	NoClassDefFoundError when debug via JavaScript run configuration	
Exception	WEB-36460	ObjectNotDisposedException when create @angular/cli project	
Exception	WEB-36682	UnsupportedOperationException when call 'Pause output'	
Exception	WEB-37223	TypeCastException when call console.group()	
Exception	WEB-36540	BufferOverflowException when drag console outside IDE	
HTML	Feature	WEB-9469	Alphabetically sorting of attributes in html and css (inline css)
	Feature	WEB-32621	Update HTML documentation
	Feature	WEB-37374	Add "application/ld+json" to ` <code><script type></code> ` completion
	Feature	WEB-34660	Navigate Symbol should search for HTML tags by id.
	Feature	WEB-2192	References guide in html and css
	Feature	WEB-36403	Show SVG elements only inside svg tag in HTML files
	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-16881	Create inspection to look for deprecated HTML 5 tags and attributes.
	Bug	WEB-36583	Tag name editing synchronization lags with some actions
	Bug	WEB-25857	<code><script onerror="..."></code> highlight error in .html files
	Bug	WEB-36394	scoped is marked as deprecated for style tag in vue file
	Bug	WEB-36779	HTML Documentation: invalid symbols in the description text
	Bug	WEB-36795	HTML docs: doc is not always available in code completion
	Bug	WEB-23008	HTML5 documentation: "W3C website" links to old HTML4 specificati
	Bug	WEB-36179	HTML code style arrangment with order by name order does not rea
	Bug	WEB-32620	HTML documentation: remove links to SitePoint
	Bug	WEB-36934	React-native tag is incorrectly shown as deprecated
	Bug	WEB-35193	HTML5 Outline shows <code><td></code> elements

	Bug	WEB-26164	onload event on STYLE tag is no longer allowed in v 2017.1
	Bug	WEB-36843	HTML Documentation: SVG: empty description with a dot
	Bug	WEB-37518	HTML documentation shows existing tag instead of selected variant
	Bug	WEB-36848	html 5 boilerplate v7+ falls back to git checkout
	Bug	WEB-36794	HTML docs: description for parent docs is shown when doc is invoked
	Bug	WEB-34763	MathML tags should not be available in the completion list outside <
	Bug	WEB-26169	style attribute on script corrupt
	Bug	WEB-37307	"Form input without an associated label" inspection should work when
	Usability	WEB-6322	Suppress code inspection "Form input without an associated label" when
JSON	Feature	WEB-31905	Semantic highlighting for JSON files
	Feature	WEB-36467	JSON: show schema conflict notification for widget, get rid of editor
	Feature	WEB-37295	Support non-standard deprecation attributes for JSON Schemas
	Feature	WEB-36774	Add eslintIgnore to package.json schema
	Feature	WEB-36487	JSON schema in yaml notation
	Feature	WEB-34933	Suggest schemas from schema catalogue and schema schemas in "\$"
	Bug	WEB-37571	json schema oneOf not validating correctly
	Bug	WEB-37261	YAML plugin show error: Validates counter 'if' branch but no 'else' branch
	Bug	WEB-37393	If-then-else validation issue
	Bug	WEB-36161	JSON: Don't input value to property if it already contains some value
	Bug	WEB-31887	"Wrap with double quotes" without effect ("JSON standard does not
	Bug	WEB-36973	JSON validation doesn't allow large integer values, although it should
	Bug	WEB-31900	JSON: Extend Selection doesn't respect camelHump settings
	Bug	WEB-36429	JSON: Don't show object/array default values in completion
JavaScript	Feature	WEB-33449	Intention actions and refactoring to replace code by destructuring
	Feature	WEB-32703	Auto-import with webpack alias: always use the shortest possible path
	Feature	WEB-32473	Intentions to add/remove ES6 exports
	Feature	WEB-37007	Allow initialising all fields of a class
	Feature	WEB-36737	ES6: show blacklist settings (Do not import exactly from) in UI
	Feature	WEB-36339	Intention to convert properties in constructor to class fields
	Feature	WEB-30826	TS 'Type mismatch' errors should show quickfix to update type when
	Feature	WEB-36957	Keyword completion for 'return' should insert whitespace/semicolon
	Feature	WEB-25533	No suggestions to autocomplete missing properties in Flow by expecting
	Feature	WEB-36316	Code completion for 'switch' cases
	Feature	WEB-12157	Add 'Join subsequent variable declarations' intention
	Feature	WEB-35775	Support 'globalThis' ESnext proposal
	Feature	WEB-36971	ES6: add a way to disable autoimports from some modules
	Feature	WEB-36338	Use file name as a suggested name for class/enum/interface
	Bug	WEB-28792	Add Google Closure like destructured parameters of function in JSDoc
	Bug	WEB-36011	Flow 'typeof' syntax allows parens, but WebStorm doesn't

Bug	WEB-37373	Add/remove ES6 exports. Wrong context detection for arrow/anonym
Bug	WEB-37355	Custom predefined libraries are unavailable in JSP files
Bug	WEB-36750	Color Scheme: Add "Semantic highlighting" option for the JavaScript
Bug	WEB-18054	CommonJS: prototype methods of re-exported module should be av.
Bug	WEB-20459	CommonJS: properties of function assigned to module.exports not re
Bug	WEB-35454	No matching brace/bracket/parenthesis highlighting when ...
Bug	WEB-25571	Unresolved types when destructuring require()
Bug	WEB-36241	'Remove unused local variable' behaves incorrectly with array destru
Bug	WEB-36234	Process json file when it's accessed as module.exports property
Bug	WEB-37550	SystemJS autoimports should use path mappings
Bug	WEB-33767	\u not escaped when pasted into js string
Bug	WEB-37149	Destructuring can hide unused variable warnings/errors
Bug	WEB-37148	Semantic highlighting doesn't work for `let` variable assignments in
Bug	WEB-37421	'Convert ternary to if' breaks variable initialization order
Bug	WEB-36477	Module members are not resolved when using @module + @membe
Bug	WEB-36947	"Introduce destructuring variables" introduces 'Invalid delete operati
Bug	WEB-34225	CommonJS: exported object properties not resolved when assigning `module.exports`
Bug	WEB-36012	TypeScript/Flow arrow function return type annotation allows parens
Bug	WEB-36854	Autocompletion gets confused on properties when there are 2 same-
Bug	WEB-18117	CommonJS: module property not resolved/completed if module.expc invoked function expression
Bug	WEB-36872	Replace with array destructuring with invalid preceding indexers
Bug	WEB-37420	Invalid Inspection Warnings - Missing semicolon / Selector matches
Bug	WEB-36395	Completion for React utility types
Bug	WEB-37413	"Can't generate code from Angular Schematics" when using WSL
Bug	WEB-37416	Add/Remove ES6 exports: "Remove export" intention: do not remov default
Bug	WEB-35445	Webpack aliases are not resolved if webpack config function is async
Bug	WEB-34153	Broken code after pasting a fragment with escaped symbols
Bug	WEB-26037	Autocompletion gets confused when imported ES6 classes have the :
Bug	WEB-30019	The IDE can't recognize some mongoose functionality
Bug	WEB-36193	Destructuring is not fully supported in control-flow analysis
Bug	WEB-35455	No intellisense when using spread operator for 'module.export'
Bug	WEB-36870	Replace with destructuring: enable for variables
Bug	WEB-37112	JSDoc return type inference inconsistency between `const` and `let` documentation and type checking inspections
Bug	WEB-37264	Incorrect "Type void is not assignable to type () => void" warning
Bug	WEB-36298	Semantic highlighting doesn't work for `let` and `const` passed as
Bug	WEB-36781	'Safe delete' is not that safe: should extract side effects
Bug	WEB-36742	Auto completion with named alias is not working correctly

Bug	WEB-30919	Quick Documentation thinks that variable is tag name
Bug	WEB-33097	Call hierarchy action doesn't work for functional expressions
Bug	WEB-35673	Extra item in Structure view if file contains @Component
Bug	WEB-36879	Static member is not accessible for invocation with assignment unde
Bug	WEB-35742	Documentation popup: missing spaces between links to definitions
Bug	WEB-37211	Find usages doesn't work with node.js require()
Bug	WEB-31053	Fields in ES6 class lose their accessor level on re-assignment
Bug	WEB-36873	Introduce new array destructuring doesn't work when invoked inside
Bug	WEB-35892	Symbols from CommonJS module are not resolved when ternary ope
Bug	WEB-32587	JSDoc: support typescript "export as namespace" modules
Bug	WEB-36875	Introduce object destructuring doesn't work within template strings
Bug	WEB-36900	'Introduce destructuring variables' wrongly shown
Bug	WEB-36821	CommonJS: exported Promise not recognized
Bug	WEB-37642	Flow integration super slow on flow 0.92.1
Bug	WEB-37736	Flow process is not finished when close IDE
Bug	WEB-37324	Parameter hints popup menu is always invoked for the base languag TypeScript as a result
Bug	WEB-36902	Introduce destructuring variable: doesn't work for static fields
Bug	WEB-32941	Unresolved variable Node
Bug	WEB-36598	Types from 'prop-types' are not resolved
Bug	WEB-37563	Can't type semicolon sign in the color string
Bug	WEB-37297	Syntax error: A term expected
Bug	WEB-36935	Deconstructing intentions: Better processing of non-integers (shouldn (shouldn't die)
Bug	WEB-16947	CommonJS: prototype methods of exported function not resolved
Bug	WEB-37258	Import is marked as Unused if more than one import path is resolve
Bug	WEB-28276	Renamed default import causes problems when importing commonjs
Bug	WEB-37277	No completion provided when using default export in iife format
Bug	WEB-37516	Javascript classes are not identified correctly when declared with uni
Bug	WEB-36041	Some refactor actions should not be available for throw expressions
Usability	WEB-36422	Do not show index.d.ts file name for items in completion popup
Usability	WEB-35652	Accelerators in JavaScript run/debug configuration
Usability	WEB-35838	'new Javascript file' attaches .js extension after .mjs
Cosmetics	WEB-36414	Update icons used in completion for methods that could be overrider
Cosmetics	WEB-36186	"Must be lvalue" instead of "ReferenceError: invalid assignment left-
Exception	WEB-37331	Flow: LSP: Server crashing on Windows
Exception	WEB-37608	NoClassDefFoundError: jdk/nashorn/internal/runtime/NumberToStri
Exception	WEB-37026	Quick Doc: IllegalArgumentException on invocation documentation v
Exception	WEB-36918	PsiInvalidElementAccessException when call 'Introduce destructuring
JavaScript. Formatter	WEB-7316	Feature: Code Style: JS: space before and after unary negate operai

	Bug	WEB-37232	Red error highlights in JS code style preview
	Bug	WEB-35831	JSX Body tag wrong indentation
JavaScript. Frameworks	Feature	WEB-23865	Angular2 Class binding [class.special]="isSpecial"
	Feature	WEB-37056	Angular - context aware code completion for pipes
	Feature	WEB-37363	Angular: incorrect type of bindings of directives with generics
	Feature	WEB-35683	Angular: disable Angular language services
	Feature	WEB-36071	Angular - provide completion for attribute bindings
	Feature	WEB-35435	Improve handling of Angular entities
	Feature	WEB-36150	Angular - inspect type of expressions result
	Feature	WEB-32278	Option to not self-close JSX tags when autocompleting
	Feature	WEB-36662	Support canonical attribute names completion
	Feature	WEB-37243	Angular - provide auto-import of NgModules during code completion
	Feature	WEB-37063	Angular - inspect type in template bindings
	Feature	WEB-37057	Angular - provide quick fix to auto-import NgModule
	Feature	WEB-37284	Angular - list module as component's related symbol
	Feature	WEB-33517	Support React 'defaultProps' + ensure compatibility with TS 3.0 'pro
	Bug	WEB-36790	Angular (version 7) intellisense not working with symlinks
	Bug	WEB-37275	React + Typescript: broken completion for functional component (Re
	Bug	WEB-31288	Editor > Code Style > HTML "Add for JSX attributes": None Doesn't '
	Bug	WEB-37318	Angular: syntax issues with xml entity references
	Bug	WEB-36817	Completion for 'native' event modifier in Vue.js
	Bug	WEB-36089	ng-template is listed twice in the completion list
	Bug	WEB-32279	Support propTypes defined using static getter
	Bug	WEB-34475	Angular Dependency and Angular Schematics actions should not be i the project view
	Bug	WEB-31058	Incorrect warning: Element XYZ doesn't have required attribute child
	Bug	WEB-37396	Exception when invoking 'Replace with template string' action in the
	Bug	WEB-37791	Angular structural directive without argument disables styling
	Bug	WEB-37540	Angular: auto close opened curly brackets automatically
	Bug	WEB-37283	Angular: false positive 'Type string is not assignable to type String("' expression
	Bug	WEB-37509	Emmet expansion in JSX templates generates Quotes for event hanc
	Bug	WEB-37279	Declaration is not included in any module inspection doesn't work co project
	Bug	WEB-34133	Usages of component prefixed with underscore are not found
	Bug	WEB-36295	Angular templates: improve completion suggestions after typing '*'
	Bug	WEB-36856	Go to definition for some Ionic components takes you to metadata
	Bug	WEB-37589	Some build-in angular modules are marked as not Angular modules
Bug	WEB-35197	Angular: CSS selector marked as unused if it's used in [ngClass]	
Bug	WEB-37588	[TypeScript][React] Component requires props from a Component c	
Bug	WEB-21457	Angular2: path in templateUrl changes to path relative to current file	

Bug	WEB-37647	"Must be lvalue" in angular template with non-null assertion	
Bug	WEB-37797	Angular: incorrect text coloring if char entities are used.	
Bug	WEB-30180	New component tag should not always auto complete to self closing	
Bug	WEB-36386	slot-scope not recognized	
Bug	WEB-35684	Angular: ensure Angular support is stub safe	
Bug	WEB-37054	Angular - take NgModule structure into account when resolving pipes	
Bug	WEB-37798	Angular: generic members of parent class not resolved correctly in t	
Bug	WEB-37276	False positive 'Expression result type' inspection for trackBy function	
Bug	WEB-37644	Angular expression comments are incorrectly lexed	
Bug	WEB-36652	Enable auto imports for JavaScript symbols in .vue files	
Bug	WEB-37737	Angular: issues if dot-prefixed templateUrl is relative to base path	
Bug	WEB-22063	No completion for props merged with ES6 spread operator	
Bug	WEB-34821	No inspection for undefined symbols in pipe expressions.	
Bug	WEB-37348	Angular: false positive ambiguous component problem in index.html	
Bug	WEB-37320	Angular: binding to an @Input that is a method gives a warning	
Bug	WEB-37132	Angular: CSS selectors from component local stylesheets are marked	
Bug	WEB-37520	Angular: Wrong case in autocomplete	
Bug	WEB-36002	WebStorm doesn't recognize (focusin) or (focusout) event bindings i	
Bug	WEB-37693	Angular: Inspection "Component or directive matching ... out of the ModuleAndProviders	
Bug	WEB-36114	React components created with ref forwarding are not suggested in c	
Bug	WEB-37278	False positive 'Declaration membership in NgModule' inspection when	
Bug	WEB-35820	Issue with spellchecking an expression with & and ;	
Bug	WEB-37660	JSX: propTypes don't work with spread if they are defined using liter	
Bug	WEB-37603	Ionic 4 components are reported as undefined tags	
Bug	WEB-37058	Angular - support standard attribute to property mappings	
Bug	WEB-37384	Angular Material error - "More than one component matched on this	
Bug	WEB-37637	`Type` is missing in the completion list	
Bug	WEB-37879	Angular: \$event type is wrong in (ngModelChange)	
Usability	WEB-37414	Angular. Template. Autocomplete inserts [class.] instead of class attrib	
Task	WEB-26592	Angular: Improve suppression inside component's templates	
Exception	WEB-36170	Exception is thrown when removing reference in angular tempate	
JavaScript. Inspections	Feature	WEB-36124	Enable and improve JS inspections "Pointless bitwise expression", "S constant" and "Incompatible bitwise mask operation"
	Feature	WEB-36319	More inspections related to 'switch' statements
	Feature	WEB-36805	Inspection and quick fix to move a variable closer to its usage joinin
	Feature	WEB-36229	Add Inspection for missing switch statement cases
	Bug	WEB-37025	"Condition is always true" inspection for THE standard "is this an obj
	Bug	WEB-36969	Function exit points highlighting: highlight 'yield' in generators, bette
	Bug	WEB-18936	ES6/7 class declaration with getter/setter and default value causes "

	Bug	WEB-36236	Suppressing several inspections for one line adds comments in sever
	Bug	WEB-36945	Don't highlight unreachable 'switch' labels in case of non-strict litera
	Bug	WEB-36832	Quick fix for 'no default branch in switch statement' is not displayed
	Bug	WEB-36920	Unused variables inspection/fix behave incorrectly with destructuring
	Bug	WEB-34810	False positive "unused function" with <a href="javascript:func
	Bug	WEB-37347	False positive "Reports pointless bitwise expressions" inspection
	Bug	WEB-36452	"Condition is always true" false positive for result of local arrow func
	Bug	WEB-32220	Not relevant quick-fixes for the missing import statement inspection
	Bug	WEB-37097	inline suggestion of a const variable -> changes outcome
	Bug	WEB-29577	Good code yellow: Local variable is redundant when restoring origin
	Bug	WEB-36979	Destructuring intention actions shouldn't be available on type annota
	Bug	WEB-36970	False positive 'Expression type does not have [Symbol.iterator]' for '
	Bug	WEB-35461	Inspections: "Missing required 'alt' attribute" gives false positive in t
	Bug	WEB-34239	Not possible to suppress inspection in class decorator
	Bug	WEB-36304	False positive: 'arguments' not allowed
	Cosmetics	WEB-37186	'Replace Switch With If' intention has a similar inspection
	Cosmetics	WEB-36967	Typos error in Settings Editor Inspections JavaScript, missed a spa
	Cosmetics	WEB-37011	Inspections: JS: clean up descriptions
	Task	WEB-35027	TypeScript / Javascript nullability: further improvements
JavaScript. Refactoring	Feature	WEB-33422	Destructuring should be used where possible ('Convert parameters t
	Feature	WEB-34162	Add an intention action to quote/unquote object literal properties
	Feature	WEB-36724	Add intention to convert between indexed and dotted object notatio
	Feature	WEB-22569	ES6 convert var to let/const inspection/intention: support destructur
	Feature	WEB-26313	ES6 refactorings: convert promises to async/await
	Bug	WEB-37064	Don't show 'Convert parameters to object' for callback function
	Bug	WEB-36898	Intention to split variable declaration and initializer incorrectly proce
	Bug	WEB-16853	Incorrect brace insertion
	Bug	WEB-36912	Convert between indexed and dotted object notations: should have l
	Bug	WEB-37313	'Safe delete' for variables doesn't check for usages anymore
	Bug	WEB-37131	Intentions: preserve arguments names with the "Convert to async fu
	Bug	WEB-34947	"Extract method" refactoring may create method, which doesn't retu
	Bug	WEB-37160	Intentions: finally statement is lost after the "Convert to async funct
	Bug	WEB-35588	'Convert to field holding arrow function' removes decorators from cla
	Bug	WEB-37228	Intentions: "Convert to async function": comments in the code block
	Bug	WEB-37227	Intentions: "Convert to async function": equal constructions are con
	Bug	WEB-37207	Convert to hex/decimal/binary/octal is giving wrong results
	Bug	WEB-36088	On Refactoring - multiple imports are added
	Bug	WEB-37239	Intentions: "Convert to async function": correctly convert the anony
	Bug	WEB-36358	Split OR'ed if produces corrupt output

Bug	WEB-37163	AssertionError: Could not parse TS type from '*[]' when call 'Change
Bug	WEB-28356	Extract method refactoring is not performed when semicolon is not s
Bug	WEB-37081	Use 'const' for the introduced destructuring by default
Bug	WEB-37254	Replace with indexer access: introduces red code in case of generics
Bug	WEB-37328	'Convert to async function': properly handle same-call then-catch
Bug	WEB-37310	'Convert parameters to object' shouldn't be available if one of the pa
Bug	WEB-37270	Introduce array destructuring: java.lang.RuntimeException: Docume
Bug	WEB-37170	Remove actions ('Introduce local variable' and 'Introduce object des expressions
Bug	WEB-36892	'Convert to let/const' breaks code when called in For loop
Bug	WEB-36725	Converting to named function creates unnecessary public modifier
Bug	WEB-33970	False positive 'Cannot extract code with conditional return' in extract
Bug	WEB-36891	Improve 'Join variable declaration and assignment' for loops
Bug	WEB-37311	'Convert parameters to object and introduce interface' should be ava 'this'-type, and should extract generic interface
Bug	WEB-36136	"Extract variable" refactoring may produce incorrect code if spread o
Bug	WEB-37164	'Change signature' is not available inside .vue files when return type
Bug	WEB-36622	Wrong default import when using Move refactoring for React compor
Bug	WEB-37205	Convert to async function refactoring loses generic parameter
Bug	WEB-37401	'Convert to async function' produces broken code if no semicolons se
Bug	WEB-35909	Inline Function: (Typescript) nested "return" statement of inner anoi
Bug	WEB-37121	'Extract type alias' should add an extra type parameter for 'this'
Bug	WEB-33350	Fix focus in 'Change signature' dialog when shown from quick fix
Bug	WEB-36799	'Extract function' should work when selection contains local functions
Bug	WEB-37280	JS 'Extract method' produces extra newlines when selection contains
Bug	WEB-36633	Webstorm goes unresponsive when trying to extract a variable using
Bug	WEB-36630	Typescript extract parameter in arrow function doesn't affect call site
Bug	WEB-36814	'Split into declaration and initialization' produces incorrect code
Bug	WEB-36847	Extract method may produce incorrect code when nested function is
Bug	WEB-37301	'Replace with destructuring' intention places variables after the prec same list
Usability	WEB-37204	Simplify parenthesized expressions when doing extract-refactorings
Task	WEB-37188	Better UX for 'generate delegating methods' dialog
Exception	WEB-37158	Intentions: java.lang.Exception is thrown for the "Convert to async f
Exception	WEB-37077	Exception on 'introduce object destructuring'
JavaScript. Templates	Feature	WEB-10883 Mustache Plugin: Add Support for Inerhitan
LESS	Feature	WEB-31443 Support less 3.0 features
	Bug	WEB-34549 Less function each
	Bug	WEB-24644 less-file report an error on using the literal sign '~'
	Bug	WEB-5649 LESS CSS: variables with variable name are not correctly resolved

	Bug	WEB-36397	Char is missing when renaming variable variable in less
	Bug	WEB-35947	Tilda-escaped import is shown as error in Less
Linters	Feature	WEB-36890	TSLint: Replace 'Lint JavaScript Files' checkbox with detection based
	Feature	WEB-35990	ESLint: Use the runtime config(<code>cliEngine.getConfigForFile</code>) to detect
	Feature	WEB-36988	Support <code>@typescript-eslint</code> for automatically linting <code>.ts</code> files using int
	Feature	WEB-30614	Stylelint support should allow inspection of JS files
	Bug	WEB-37120	TSLint Schema for "whitespace" not up to date
	Bug	WEB-37143	Missing support for ESLint globals new syntax
	Bug	WEB-37383	Wrong highlighting with <code>typescript-tslint-plugin</code> and <code>whitespace-chec</code>
	Bug	WEB-37656	<code>eslint.additional.file.extensions</code> registry option should trim space
	Bug	WEB-36889	ESLint: doesn't work if there is no dependency to it in <code>package.json</code> enabled
	Bug	WEB-36806	'Detect package and configuration file' in linters doesn't unselect cus
	Bug	WEB-37761	Unexpected Language service response - <code>eslint</code> with <code>ts</code> files (<code>vue-par</code>
	Bug	WEB-37528	<code>typescript-tslint-plugin</code> : invoking 'fix all errors' in <code>vue</code> file breaks cod
	Bug	WEB-37378	<code>typescript-tslint-plugin</code> highlights wrong ranges for <code>semicolons</code> rule
	Bug	WEB-37116	ESLint depends on location of first linted file
	Bug	WEB-37178	Provide quick fixes when running TSLint with <code>typescript-tslint-plugin</code>
		Cosmetics	WEB-37027
	Exception	WEB-36681	<code>NullPointerException</code> when open file in <code>create-react</code> template project
Node.js	Feature	WEB-37534	Docker compose: support Debug mode when "JavaScript file" field is
	Feature	WEB-36167	[NodeJS] missing field in <code>packageJsonSchema.json</code>
	Feature	WEB-37123	Offer the dev an auto-complete list of the environment variables def configuration. when <code>process.env</code> is entered in a statement.
	Feature	WEB-12988	Basic Node JS template
	Feature	WEB-22231	Feature Request: Semver tooltip hinting
	Feature	WEB-35765	Navigation and resolve for <code>npm</code> script names
	Feature	WEB-35072	ESLint on WSL not work when mount point <code>'/mnt/c'</code> is changed to ot
	Bug	WEB-36650	Go to definition for package name in <code>package.json</code> doesn't open moc
	Bug	WEB-37308	Navigate and resolve to script files
	Bug	WEB-36987	Highlight <code>__filename</code> & <code>__dirname</code> as local
	Bug	WEB-36819	Open in browser is suggested for 'url' and 'repository' keys in packag
	Bug	WEB-36921	A window pops up when stopping a run task on windows
	Bug	WEB-36645	Use 'bin' property from <code>package.json</code> to run <code>npm/yarn</code>
	Bug	WEB-36753	'yarn install' from <code>package.json</code> quickfix / not installed dependencies directories
	Bug	WEB-30960	Change alignment in 'Package manager' field
	Usability	WEB-36831	Do not pre-configure working directory in Node.js run configuration i
	Usability	WEB-35968	Settings update <code>npm</code> packages gives no indication of activity
	Usability	WEB-36855	NPM Upgrade via IDE allows multiselect but upgrade only updates la
		Exception	WEB-37707

Pug (ex-Jade)	Feature	WEB-7901	JADE: add breadcrumbs bar showcasing the nested elements like HT
	Feature	WEB-15349	Allow multi-line property lists to be indented
	Bug	WEB-36968	Pug: accepting completion for doctype removes a preceding space
	Bug	WEB-32306	Arrow functions are not supported in the script tag in Pug
	Bug	WEB-35735	Pug: no tags completion in block section
	Bug	WEB-22432	Support ES2015 syntax in Jade/Pug unbuffered code
	Bug	WEB-22802	Pug: support ES6 template strings
	Bug	WEB-14174	Jade: Completion: replace obsolete value '5' with actual 'html'
	Bug	WEB-19541	Jade string formatting incorrect if /n is present
	Bug	WEB-19320	Highlighting breaks for ES6/2015 tagged strings
SASS	Feature	WEB-34910	Sort CSS properties (aka Rearrange) in SCSS files
	Feature	WEB-6015	Add color preview box in the left gutter for variable (containing some its definition)
	Bug	WEB-36991	Sort CSS properties (aka Rearrange) doesn't properly sort nested pr
TypeScript	Feature	WEB-37051	Support TypeScript 3.4 readonly array/tuple types
	Feature	WEB-36292	Use capitalised variable name as placeholder for the extracted type c
	Feature	WEB-36444	Support TypeScript 3.3 merged signatures
	Feature	WEB-26429	Generate -> Delegate Methods for ES6/TypeScript
	Feature	WEB-37445	Update bundled TypeScript to 3.3
	Feature	WEB-33130	Vue.js: use ts service for vue files
	Feature	WEB-36375	Add new intention to wrap the return type of async method to a glob
	Feature	WEB-35004	Can 'Compile' action on .ts file trigger compilation on nearest config:
	Feature	WEB-35849	TypeScript: add explicit action to restart service
	Feature	WEB-37122	An extra intention action to convert parameters to object + extract i
	Feature	WEB-36981	TypeScript: add quick fixes for adding library in tsconfig.json
	Feature	WEB-36291	Make Extract TypeScript interface available for a variable holding the
	Feature	WEB-37105	Support TypeScript 3.4 contextual type inference from generic return
	Bug	WEB-37507	'Redundant local variable' inspection is spurious when the variable a
	Bug	WEB-36334	No type keyword completion in extended class generic arguments
	Bug	WEB-36195	Incorrect Typescript intention: "make private" on lambda
	Bug	WEB-36317	'Specify type explicitly' doesn't work for function/lambda expressions: union return types
	Bug	WEB-36949	Expression Result Type inspection - wrong on Component bindings
	Bug	WEB-37125	TypeScript: Create Field on enum adds 'public' keyword If 'use publi
	Bug	WEB-36177	`constructor` not detected as used when only used with `this`
	Bug	WEB-35862	'Extract interface' refactoring should better handle implicitly referenc
	Bug	WEB-36731	"Introduce destructuring variable" intention. Read/write usages
	Bug	WEB-37602	Type guards: cannot resolve narrowed type methods because of inva
	Bug	WEB-37345	Better cycle protection for aliases
	Bug	WEB-33073	Go to super class action doesn't work inside objects for implementec

Bug	WEB-29618	Support partial matching of union signatures
Bug	WEB-36511	Variables with construct signatures from libraries not shown in comp libs with same interface
Bug	WEB-37552	tsserver crashes with assertion on TS side on removing script tag in
Bug	WEB-37494	Circular imports
Bug	WEB-27886	Unused import inspection doesn't work when the path is invalid
Bug	WEB-36587	Cannot parse parenthesized object literal with union type inside func
Bug	WEB-9526	Typescript: Extract method should work for selected block inside swi
Bug	WEB-37410	Type aliases should be in the completion list for implementing
Bug	WEB-37386	Popup menu for parameter hints does nothing in case of TypeScript
Bug	WEB-35879	idea can't display some func as func color in typescript
Bug	WEB-36829	False positive 'Item is not redundant' when assigning to typed variat
Bug	WEB-35202	TypeScript: No auto-import and completion of exported variables fro
Bug	WEB-37663	TypeScript: wrap fixes aren't available if ts service is on
Bug	WEB-36726	"Introduce destructuring variable" intention should have better avail
Bug	WEB-29249	TypeScript. Incorrect import after moving files from mapping path
Bug	WEB-37429	Type guard is not evaluated for 'switch (typeof x)'
Bug	WEB-37028	TypeScript: if "lib" array in the tsconfig.json is empty do not duplicat
Bug	WEB-37154	Add 'readonly' in the completion list
Bug	WEB-30321	'instanceof' type guard works incorrectly when provided with 'any' ty
Bug	WEB-36169	typescript lost setting after edit field
Bug	WEB-34392	Completion for readonly modifier after other modifiers in constructor
Bug	WEB-37251	TypeScript config: "strict" option includes "strictNullChecks"
Bug	WEB-37488	TypeScript: properly expand mapped type with 'any'
Bug	WEB-37530	Angular: add tsconfig.lib.json to the tsconfigs list
Bug	WEB-36868	Promise.resolve always infers to 'Promise<any>' because of incorrec
Bug	WEB-37047	Marking application assets as Resource Root cause problem with tssc application
Bug	WEB-37140	IntelliSense does not resolve typescript with typeof import('module')
Bug	WEB-36771	Incorrect result of type assignability check in TypeScript
Bug	WEB-37706	Incorrect "is null" warning Typescript (closure)
Bug	WEB-36706	Typescript: AutoImport ignoring `paths` field in tsconfig.json
Bug	WEB-34136	Wrong rewriting of import path after moving a dependent file
Bug	WEB-31139	Incorrect inference for Record type in conditional type
Bug	WEB-36619	Typescript class implementing an interface method as a lambda inco unused/can't find usages
Bug	WEB-37592	Support for typeof import
Bug	WEB-37273	Remove export intention adds public modifier for the variable
Bug	WEB-37606	"Do not show parameter hints for this method" not suggested for fur
Bug	WEB-37411	Rename-refactoring shouldn't be inplace on this-types and this-expr
Bug	WEB-37388	False positive in Unsound instanceof type guard check

	Bug	WEB-32596	TypeScript overloaded functions resolve to first one that allows the alternatives exist
	Bug	WEB-37564	TypeScript: type guard doesn't work for re-declarations
	Bug	WEB-36885	Type inference fails for Extract<T> type
	Bug	WEB-36412	Autocomplete not work with dynamicaly evaluated types
	Bug	WEB-37581	False type mismatch errors when returning promise instance
	Bug	WEB-37119	this-types should also have this-references
	Bug	WEB-37475	Inspection: async function return type should be 'Promise<..>'
	Bug	WEB-37533	No expected type for React props in TypeScript files
	Bug	WEB-36464	Destructuring intention actions should better handle 'const' variables
	Bug	WEB-37514	TypeScript: support keyofStringsOnly compliler option
	Bug	WEB-36439	Use our tooltips instead of TS service tooltips on 'this'-expressions
	Bug	WEB-37129	typescript/idea auto create method bug
	Bug	WEB-36712	No option to disable breadcrumbs in *.tsx files
	Performance	WEB-37049	IDEA stop responding (hangs) on Type info (CTRL+SHIFT+P)
	Usability	WEB-30634	Extends/implements is not shown in completion for class expression:
	Usability	WEB-36273	Don't re-format file on applying "Add <classname> to existing impor
	Task	WEB-36160	TypeScript: optimize TypeScriptGeneratedFilesStartupActivity#addFi
	Task	WEB-36269	TypeScript: overload support for tag functions
	Task	WEB-34800	Check that new TypeScript 3.1 error UX is compatible with our prese
Unit Tests	Feature	WEB-29620	Karma plugin should support CLI args
	Feature	WEB-22516	Support cucumber step definition in TypeScript way
	Feature	WEB-29665	Missing navigation support for latest CucumberJs and for TypeScript
	Feature	WEB-36578	Show test status in the gutter for both compiled and original file
	Feature	WEB-35279	Highlight failed line and show error message in the test in the editor
	Bug	WEB-36810	Angular workspace: WebStorm is starting Karma tests for Protractor
	Bug	WEB-37048	WebStorm/IntelliJ considers non Angular project as Angular one whi
	Bug	WEB-37031	Angular with Jest: support running tests for non-default Angular pro
	Bug	WEB-31227	Mocha: working directory isn't set to sub-folder
	Bug	WEB-36927	Jest: no results shown when running multiple tests with Node.js 6.x
	Bug	WEB-36736	Add working directory option for Cucumber RC
	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 de
	Bug	WEB-37066	##teamcity text in console when debug Jest tests with Node 6
	Bug	WEB-37262	Karma Plugin raises deprecation warning when executing tests again
	Bug	WEB-37492	Cucumber.js: Working directory doesn't work for the version 2
	Bug	WEB-37046	Support jest todo feature (added in jest 24)
	Bug	WEB-37321	Jest runner doesn't execute "setupFilesAfterEnv" correctly with Jest :
	Bug	WEB-36728	Cucumber.js: TypeScript steps: correctly process And and But steps
	Bug	WEB-37680	Jest fails with 'Class constructor Spec cannot be invoked without 'ne

	Bug	WEB-36974	Improve @angular/cli stack trace parsing (impossible to get some ur project)
	Usability	WEB-36272	Add gutter icon for 'jest' in package.json
	Cosmetics	WEB-37422	Cucumber RC. Align the labels to the left
	Exception	WEB-36729	Cucumber.js: TypeScript steps: correctly process asterisk step
DB Connectivity	Feature	DBE-1584	Database: "Automatically disconnect after XX minutes" Property
	Feature	DBE-5890	KeepAlive setting in data source properties
	Feature	DBE-2606	Make it possible to run initialization scripts
	Bug	DBE-7768	Database view: password in not saved by database creation
	Bug	DBE-7106	Connection error after using mysql-dump on data source with ssh tu
	Usability	DBE-7799	Data Sources and Drivers dialog: don't ask to download drivers if the are actual
DB Console	Bug	DBE-7896	Datagrip notifications show raw HTML
	Bug	DBE-2114	Bug in count over function
DB Diagram	Bug	DBE-6225	Foreign keys referencing tables with different casing are not displaye
DB Introspection	Feature	DBE-3413	DB2: support database triggers
	Bug	DBE-7743	Database: Error encountered when performing Introspect on a Maria
IDE General	Feature	DBE-5854	Console 'Save' is a weak spot in an otherwise brilliant product.
	Usability	DBE-7994	"Set UI Theme" has inconsistent screenshots
SQL Completion	Bug	DBE-7682	Incorrect completion for nullable enum types in data editor
SQL Format and Style	Feature	DBE-7806	MS SQL: Place each declared variables (inside a stored procedure) o
	Feature	DBE-2913	SQL code style "Comma Inside Indent"
	Bug	DBE-4805	SQL Reformatting creates error
	Bug	DBE-7801	Uncontrollable SQL alignment
	Bug	DBE-7605	Postgres: SQL formatter doesn't recognise "into temp table"
	Bug	DBE-7376	With clause code style gets broken when inside of a subquery
	Bug	DBE-6937	improper formatting of postgresql arrays
	Bug	DBE-7362	Sql formatter does not apply to injected language
	Bug	DBE-7890	PLPGSQL formatter adds a line break after PERFORM
	Bug	DBE-4641	Reformat Code should not quote words like NEW, OLD, and EXCLUDI
	Performance	DBE-7849	The function WrapImpl.isChildOf() consumes all CPU and never com
	Performance	DBE-7823	Datagrip infinite "Trigger sources" bug
	Improvement	DBE-7881	Align assignments in ON CONFLICT (Postgres upsert)
SQL General	Performance	DBE-7930	Infinite spin (UI freeze) in com.intellij.sql.inspections.SqlIllegalCursorStateInspection\$createAn neDefinition -> FlowUtilKt.computePossibleCursorStates
SQL Generation	Bug	DBE-7862	SqlServer doesn't support column identity alteration
SQL Highlighting	Feature	DBE-7854	False positive for temporary table column reference in "json_populat
	Feature	DBE-4546	Support SQLCMD Mode (Windows)
	Feature	DBE-7648	PL/SQL Inspection to Report Use of GOTO statements
	Bug	DBE-7754	sql parsing issue with "if exists"

	Bug	DBE-7932	Incorrect inspection on UNION usage in DELETE statement
	Bug	DBE-7700	Support mysql alter user syntax
	Bug	DBE-7853	False positive: "Redundant character escape" for "\"_" in Postgres "si
User Interface	Feature	DBE-6432	Possibility to configure icons for custom data sources
	Feature	DBE-4074	Database keep project datasource visible when scrolled down
	Bug	DBE-7659	An item in DB settings list is hidden 1) at first 2) after scrolling