

IntelliJ IDEA 2019.2 Release (192.5728.98 build)

Release Notes

No subsystem	Feature	IDEA-83668	soutp live template: take arrays into consideration
	Feature	IDEA-210961	Implement action for Slow Startup Profiling
	Feature	IDEA-214459	API to provide custom labels for diff message in test tool window
	Feature	IDEA-93154	Intention action: wrap collections/map with Collections.unmodifiable* variant
	Feature	IDEA-210929	Provide ability to copy a TBX link to a settings
	Feature	IDEA-207379	Redesign several indices to be able use prebuilt values
	Bug	IDEA-217551	Breadcrumbs are hidden after the start
	Bug	IDEA-214968	Run Anything recent project description
	Bug	IDEA-210937	Remove -agentlib:yjpagent64 on import of settings
	Bug	IDEA-211678	I can't attach CPU profiler (JDK 11)
	Bug	IDEA-215067	java.lang.AssertionError when close project
	Bug	IDEA-97887	Good code red: Extending inner types of parameterised classes in external jars
	Bug	IDEA-217432	Cannot revert to BashSupport plugin for *.sh shell files
	Bug	IDEA-216545	"Windows defender configuration updated" notification appears even if UAC dial
	Bug	IDEA-136762	Fonts in ProjectView under Darcula in Linux looks bad after sequential LaF chang
	Bug	IDEA-140410	BookmarkItem should be copiable with readable presentation
	Bug	IDEA-209816	BuildOutputInstantReaderImpl.getCurrentLine() does not work when reading ov
	Bug	IDEA-215539	Completion popup has extremely small hight when invoked in debugger variable
	Bug	IDEA-216703	handle app icon as MultiResolutionImage
	Bug	IDEA-214500	NpmManager must not always instantiate default project unconditionally becaus performance
	Bug	IDEA-207155	File structure: Rename warning appeared under the File structure dialog
	Bug	IDEA-217613	IDEA action to enumerate windows is needed
	Bug	IDEA-214499	NodeJsInterpreterManager must not always instantiate default project unconditi for performance
	Bug	IDEA-216657	DG 2019.2 hang on launching
	Bug	IDEA-158131	Optimize Imports runs on too many files
	Bug	IDEA-209470	Persistent profiler may prevent startup in case update is installed in a new folde disabled
	Bug	IDEA-144233	Drag'n'Drop to move files within Project Tree View?
	Bug	IDEA-209987	IDEA is deadlocked at startup before showing splashscreen
	Bug	IDEA-210734	project load progress is broken
	Bug	IDEA-216857	EditorScrollingPositionKeeper.perform(editor, false) causes sudden animation ca
	Bug	IDEA-207034	Can't resize toolwindow dragging its title bar
	Bug	IDEA-211564	A very long indexing of Ultimate project with strange `findLeafElementAt` call fi `JavaFunctionExpressionIndex`
	Bug	IDEA-211665	ShelveedChangesViewManager leaks contents

Bug	IDEA-181157	Cannot compile Groovy if Groovy is global library
Bug	IDEA-216402	"open in browser" in context menu now lists all browsers instead of being a subr
Bug	IDEA-210786	Allow to provide snapshot folder (via -Dsnapshots.path)
Bug	IDEA-211668	wrong slashes on "Save LOB" on windows
Bug	IDEA-210616	Persistent Profiler can't be enabled if YK binaries were already copied
Bug	IDEA-188752	Undo action leads to Editor color schemes deletion
Bug	IDEA-211786	IDE freeze after user tries to start CPU usage profiling with tracing (windows)
Bug	IDEA-195770	BPMN diagram layout.
Bug	IDEA-210635	Can't attach a project without .iml file in /.idea
Bug	IDEA-190880	Copyright profiles UI needs more space
Bug	IDEA-211072	Associate With File Type: search doesn't work properly in the Register New File
Bug	IDEA-131162	Call Hierarchy Tree Creates Infinite Nesting on Recursive Functions
Bug	IDEA-211771	can we please get rid of "No IDEA annotations attached to JDK" notification bar our external annotations, regardless of whether they are attached or not? or add the JDK during project opening if they're missing? (edited)
Performance	IDEA-211716	Textmate indexing causes freeze
Performance	IDEA-209529	PsiViewerDialog causes memory leak
Performance	IDEA-209136	ShowAutoImportPass#importUnambiguousImports is invoked synchronously on
Performance	IDEA-208908	Out of memory because of 16M byte arrays caused by debugging
Performance	IDEA-215285	CloudConfigManager creates zip files on EDT
Performance	IDEA-212712	Tab action lasts too long
Performance	IDEA-214793	TokenTypes loading could be eliminated from the initial startup
Usability	IDEA-211876	"Profile slow startup" should notify user that snapshot is ready after restart
Usability	IDEA-209479	Services view: it would be nice to provide navigation between database connect and the corresponding editor tab
Usability	IDEA-211516	Attach CPU profiling should start the profiling right away
Usability	IDEA-215670	Make Change Memory Settings action available in platform
Usability	IDEA-217361	'Include' & 'Exclude' actions are available from context menu, but disabled by bu Packages)
Usability	IDEA-212566	Memory and CPU snapshot have the same name
Usability	IDEA-211517	Group all profiling related actions under Diagnostic menu
Usability	IDEA-181446	Run dashboard: run configurations deleting via dashboard view is confusing
Cosmetics	IDEA-215472	Services View: GroupBy Type: provide some icon to distinguish the checked/ui
Cosmetics	IDEA-215593	Log entries repeated thousands of times
Cosmetics	IDEA-212694	Rename "Postpone" to "Not Now" in Restart IDE dialog
Cosmetics	IDEA-92017	Splash: initially shows gray rectangle instead of graphics
Task	IDEA-185056	Remove pin icon from quick navigate tooltip
Task	IDEA-207119	Unify start-up time measurement
Exception	IDEA-215800	ConcurrentModificationException is thrown during the indexing
Exception	IDEA-216385	NPE in ChangesViewCommitPanel
Exception	IDEA-215656	ISE: cannot find parent window on AddClass invocation on UML diagram popup

	Exception	IDEA-211880	Exception when user tries to start cpu profiling after profiling slow startup
	Exception	IDEA-215446	ISE at com.intellij.openapi.components.impl.ComponentManagerImpl.\$\$\$report
	Exception	IDEA-215280	Services view: exception on Database connection running after Database tab clc
	Exception	IDEA-215801	java.lang.AssertionError: Disposed at: java.lang.Throwable on Lookup
	Exception	IDEA-215731	IAE at com.intellij.openapi.util.text.StringUtil.escapeXmlEntities
Android	Bug	IDEA-208071	ConcurrentModificationException on syncing Android project in IntelliJ IDEA 2019
Build	Bug	IDEA-217032	Use consistent naming for Maven / Gradle diagrams
	Usability	IDEA-209462	Build tool window: new tabs should be opened on the right
Build. Gradle	Feature	IDEA-207271	Gradle Groovy syntax cannot resolve symbol 'exclude'
	Feature	IDEA-141705	Ability to visualize gradle dependencies similar to viewing maven dependencies
	Feature	IDEA-216850	GradleDiagrams: Refresh opened Gradle diagram after Gradle project refresh
	Bug	IDEA-209234	IDEA with bundled Java 11: import of Gradle projects is broken
	Bug	IDEA-168045	Gradle sync produces runtime instead of compile dependency
	Bug	IDEA-217985	Incorrect redirection to Gradle settings
	Bug	IDEA-214890	Add Gradle JVM action replaces existing JDK if it has the same version
	Bug	IDEA-216605	SerializationException on opening CLion compilation database or native Gradle p
	Bug	IDEA-217126	GradleDiagrams: in the project with 2 independent gradle modules it is impossit both modules
	Bug	IDEA-212677	Create new Gradle module should use same Gradle JVM as the existing linked G
	Bug	IDEA-209409	Cannot resolve symbol on dynamically created tasks
	Bug	IDEA-215572	Gradle refresh does not create IDEA modules for subproject
	Bug	IDEA-217166	Gradle dependencies diagram failing
	Bug	IDEA-212682	After creating opening or reopening a Gradle project, a 'Gradle project needs to shown unexpectedly
	Bug	IDEA-214706	Can't import gradle-based kotlin project created using SpringInitializr
	Bug	IDEA-216990	Gradle doesn't attach IntelliJ SDK to plugin project
	Bug	IDEA-212028	Improve error reporting and add quickfixes for failed Gradle launch
	Bug	IDEA-216841	GradleDiagrams: Display progress window before Dependency Diagram opened
	Bug	IDEA-215224	Gradle: cannot create configurable component
	Bug	IDEA-217496	GradleDiagrams: The same tab names for the different diagrams
	Bug	IDEA-211609	Build view keep pending task after sync failed
	Bug	IDEA-216822	GradleDiagrams: Empty diagram by choosing "Show Paths: Root->Selection"
	Bug	IDEA-215182	Changing the settings Gradle breaks the project structure
	Bug	IDEA-208705	Do not save build scripts while editing
	Bug	IDEA-204476	Bogus ambiguous call to constructor in gradle files
	Bug	IDEA-217619	External System API problems in 2019.2
	Bug	IDEA-202246	Incorrect warning in build.gradle
	Usability	IDEA-212059	Gradle: improve editor tabs naming for Gradle files
	Usability	IDEA-192823	Gradle Refresh and Attach actions is unavailable during indexing
	Usability	IDEA-191523	Gradle: do not show Import dialog when creating/opening projects

	Usability	IDEA-212133	Gradle scripts in the editor: don't show long editor tabs, if they don't add useful
	Usability	IDEA-208995	Run Anything: no completion of gradle command prefix
	Cosmetics	IDEA-216984	GradleDiagrams: Use the same blue color for dependency edges as in Maven De
	Cosmetics	IDEA-216766	Import Gradle project notification: typo in Help description
	Task	IDEA-209450	Import gradle conventions for DSL resolve
	Task	IDEA-207607	Replace "Run Gradle Task" dialog with 'Run Anything'
	Task	IDEA-217198	GradleDiagrams: Use All visibility level by default
	Task	IDEA-209544	Replace "Run Maven Task" dialog with 'Run Anything'
	Task	IDEA-207606	Run Gradle tasks: add classes completion to Run Anything dialog
	Exception	IDEA-200709	java.lang.NoClassDefFoundError: org.jetbrains/plugins/groovy/codeInspection/E
	Exception	IDEA-215895	SerializationException on project opening
Build. JPS (Compiling Project)	Bug	IDEA-211172	Incorrect nullability checks generated for type-use annotations on arrays
	Bug	IDEA-212329	Annotation processor is not invoked with java 9 modules
	Bug	IDEA-216558	Compilation of Java Language Level 13 Preview / JDK 13 module fails with "Erro release 11 with --enable-preview"
	Bug	IDEA-214880	2019.2 EAP compilation fails with IllegalArgumentException in JPS
	Bug	IDEA-217521	JDK modules compilation fails with IllegalArgumentException
	Bug	IDEA-184859	Remove dependency from JPS on IntelliJ IDEA installation
Build. Maven	Feature	IDEA-25247	Maven: Update Indices when application starts up/on a regular basis
	Bug	IDEA-216867	Maven diagram is empty if root selected in "Show Paths: Root->Selection" mode
	Bug	IDEA-188234	Web project built with maven with two dependencies with the same artifactId ar groupId) loses one of the artifacts
	Bug	IDEA-211628	Create maven project by archetype doesn't add additional files and doesn't fill p
	Bug	IDEA-216206	New Maven Module from existing Sources does not work in presence of .mvn/ex
	Bug	IDEA-216217	IDEA does not recognize local Maven repository location from settings.xml
	Bug	IDEA-215274	Exception from Maven subsystem when creating a new Idea-based project.
	Bug	IDEA-216851	Maven: project re-import doesn't change the libraries from the inherited depend
	Bug	IDEA-216878	Maven dependency diagram is flickering on node selection
	Bug	IDEA-200272	Maven extension breaks dependency resolution
	Bug	IDEA-216576	Maven: IDEA doesn't recognize env variables used in settings.xml
	Performance	IDEA-216512	Freezes in MavenEditorTabTitleProvider
	Usability	IDEA-212060	Maven: include pom.xml into the editor tab/recent files to make them recogniza
	Usability	IDEA-209644	Maven build tool window: improve error/warnings organization
	Usability	IDEA-214917	Maven Build Sync window shows error about failed to download artifact for ever
	Cosmetics	IDEA-133126	hide view "Maven Projects" for not maven project
	Exception	IDEA-205363	ClassNotFoundException: org.apache.commons.cli.ParseException PluginClassLo
	Exception	IDEA-216831	IAE at com.intellij.build.BuildTreeConsoleView\$ConsoleViewHandler.\$\$\$reportNu
	Exception	IDEA-212396	ISE at com.intellij.build.output.LineProcessor.append
	Exception	IDEA-217879	PicoPluginExtensionInitializationException at com.intellij.openapi.extensions.impl.ExtensionComponentAdapter.createInstanc
Code Analysis.	Feature	IDEA-214455	Skip initialization methods during duplicates analysis in ruby files.

Duplicates	Feature	IDEA-214460	Do not detect duplicates inside ruby test files.
	Bug	IDEA-214457	Distinguish methods calls in ruby files.
	Bug	IDEA-209663	Relayout duplicates configurable
	Bug	IDEA-217219	Duplicated code tool window numbers the lines from 0
	Bug	IDEA-212709	Hide irrelevant options in `Duplicated code fragment` inspection options.
Code Analysis. Inspection	Feature	IDEA-93333	Chained method calls inspection shall ignore methods which return the same type
	Bug	IDEA-208728	Fix settings link on inspection toolwindow.
	Bug	IDEA-214550	Intellij shows wrong error on generic methods due to another another argument
	Bug	IDEA-210888	Offline inspection result file contains incorrect path to project if run command has path to project
	Bug	IDEA-208127	Batch inspection result preview not scrolled to warning in injected code
	Bug	IDEA-209420	Unable to export Inspection Results as HTML
	Bug	IDEA-210730	The same spelling error is underlined twice
	Bug	IDEA-138441	Methods named like getters are wrongly treated as pure
	Usability	IDEA-30715	"Split into multiple declarations" / "Split into separate declarations" confusion
	Cosmetics	IDEA-206994	Show more context in Inspection results preview
Code Analysis. Language Injection	Exception	IDEA-211319	Inspect all sometimes throws "Read access is allowed from event dispatch thread only"
	Bug	IDEA-211437	Language Injection: close the injected fragment editor on un-injecting
	Bug	IDEA-212451	Multihost language injection: injected fragment editing causes exceptions and crashes
	Bug	IDEA-153979	Injected fragment editor: inserting new lines makes references unresolved
	Bug	IDEA-211592	Language Injection: no comment is inserted on injecting into java constant
	Performance	IDEA-207632	PostgreSQL fragment editing slow and unusable
	Usability	IDEA-211593	Language Injection: 'do you want to insert annotation?' prompting message is missing annotations
Code Analysis. Structural Search	Exception	IDEA-211432	REWA at com.intellij.psi.impl.source.tree.injected.changesHandler.AbstractMarkerBasedInjector.getReportException
	Feature	IDEA-210188	Add type filters for JS structural search
	Feature	IDEA-182437	Search Structurally dialog should have an inline preview
	Feature	IDEA-206520	Add JavaScript/TypeScript existing templates
	Bug	IDEA-215457	Allow to search Java methods and constructors in a single query
	Bug	IDEA-210612	Scopes dialog requires 2 OK/Cancel clicks before it goes away
	Bug	IDEA-215017	New pattern cannot be added to Structural Search Inspection
	Bug	IDEA-209956	Expressions enclosed in parentheses are replaced twice during Structural Replace
	Bug	IDEA-193965	Structural Search And Replace: rerun button works incorrectly
	Bug	IDEA-210782	Structural search in JavaScript: can't find arrow function
	Bug	IDEA-210464	SSR: Exporting/importing a template should not include search scope
	Bug	IDEA-214637	Structural search doesn't find lambda with statement body and \$statement\$ expressions
	Bug	IDEA-217904	IDE fails to load script for structural search which refers to Java plugin API
Bug	IDEA-211084	debugger pattern finds all identifiers in JS	

	Bug	IDEA-209897	Search for for loop pattern with expression list statement fails
	Bug	IDEA-210460	SSR: Double-clicking a group node in the Existing Templates dialog closes the d
	Usability	IDEA-216176	Don't show "pattern does not match anything" hint if pattern contains red code
	Usability	IDEA-193706	SSR: provide more information about how to fix "malformed pattern" error
	Cosmetics	IDEA-216179	SSR: Ungrammatical message "No template ... found in Project Files"
	Exception	IDEA-204490	AIOOBE at com.intellij.structuralsearch.StructuralSearchProfileBase.compile
	Exception	IDEA-202169	IOOBE at com.intellij.structuralsearch.plugin.ui.filters.FilterPanel\$2\$1.getRowRendererCor java:77)
Core	Exception	IDEA-216312	SOE on find usages in IntelliJ project
Core. Debugger	Bug	IDEA-212608	Make debugger colors customizable
Core. Diagrams (UML)	Bug	IDEA-60296	Modules UML diagram: listen to module and library rename
	Bug	IDEA-209065	UML: classes added to diagram via AddClassToDiagram action (<Space>) or by incorrectly in the navigation popup
	Bug	IDEA-208180	Unknown and unwanted artifacts in UML diagram
	Bug	IDEA-184834	Uml Class diagram adds two entries to every diagram that can not be delete
	Bug	IDEA-124631	Opening *.uml file does nothing
	Bug	IDEA-217046	Project Modules diagram is empty if root selected in "Show Paths: Root->Selecti
	Bug	IDEA-186132	No default .uml extension for new class diagrams
	Bug	IDEA-124475	Save diagram: ignores changed filename and drops layout
	Bug	IDEA-141306	UML: new enum constant creating for enum via UML diagram creates uncompila contains some members other than constants
	Usability	IDEA-182068	Java Class Diagrams window steals focus from editor
	Usability	IDEA-47864	UML: Create New Method dialog: provide possibility to set static and final modifi
	Exception	IDEA-151955	'deleteFile() not supported' when trying to delete diagram from Navigation bar
	Exception	IDEA-202308	IndexNotReadyException on opening project if UML diagram is opened in the act
	Exception	IDEA-206582	IndexNotReadyException on calling UML diagram during indexing
	Exception	IDEA-90136	IDE at com.intellij.diagram.presentation.SimpleElement.<init>
	Exception	IDEA-173305	IAE at com.intellij.diagram.presentation.SimpleElement.<init>
	Exception	IDEA-72445	Exception when reverting changes with diagram opened
	Exception	IDEA-172311	NPE at com.intellij.diagram.util.DiagramUtils.setBestPopupSizeForGraph
Core. File System	Bug	IDEA-212025	VFS refresh blocks UI while reading file system under read action
	Performance	IDEA-208259	JdkTable / VirtualFilePointerContainerImpl initialization / VirtualFilePointerContai disk access
	Performance	IDEA-208128	VirtualFilePointer.getUrl() accesses disk
	Performance	IDEA-211046	RefreshWorker/VFS massive memory usage
	Exception	IDEA-208539	java.lang.Throwable: Synchronous execution on EDT: fsnotifier
Core. IDE Settings	Feature	IDEA-182589	Copy settings back to IDE after disable sync plugin
	Feature	IDEA-207917	Provide a way to disable proxy detection logic on early startup
	Bug	IDEA-217364	Rider build problem connected with FUS.
	Bug	IDEA-214809	Users which had old Mac OS keymap get switched to new keymap silently

	Bug	IDEA-100538	Editor: Fall back fonts are not applied on Mac OS
	Bug	IDEA-209785	No separator for File templates group when invoke new from Project view
	Bug	IDEA-207936	IDEA is 'saving application' indefinitely
	Bug	IDEA-207297	Settings sync doesn't work, NPE in CloudConfigManager
	Bug	IDEA-210223	doesn't save re-added file type configuration
	Bug	IDEA-209982	Services view: deployment run configurations appear twice in the toolwindow
	Bug	IDEA-199518	Support trim_trailing_whitespace = false
	Bug	IDEA-211988	Speed Search in Settings works incorrectly after not matching search criteria en
	Bug	IDEA-217083	SerializationException on second opening Swift PM project in CLion
	Bug	IDEA-198533	Template group disappeared when you drag all templates to another group
	Bug	IDEA-191085	Failed to sync IDE settings. Invalid credentials
	Bug	IDEA-207107	PhpStorm 2019.1 EAP build 191.4738.10, The file auto save is invalid.
	Bug	IDEA-214625	"Check for updates" action does nothing for me in Nightly
	Bug	IDEA-215089	unable to get Update
	Bug	IDEA-216940	Add code completion for File and Code Templates
	Bug	IDEA-191923	Importing config of old IDE version including custom plugin URL causes incompa from this URL
	Performance	IDEA-215475	Report settings data to FUS asynchronously
	Usability	IDEA-202502	"Use console font" / "Use color scheme font instead of the default" checkboxes c on their text
Core. JSON	Bug	IDEA-212680	Replace with allowed value simply erase a current value instead of proposing av
	Bug	IDEA-216061	Adding new key-value pair into single-line JSON object places comma into the n
	Bug	IDEA-212880	Null is cached if schema is applied first time for already existing code
	Exception	IDEA-212654	strange behaviour when working with file name function.json
	Exception	IDEA-217138	AE at com.intellij.json.psi.impl.JsonPsiImplUtils.getNameElement
Core. Navigation and Search	Bug	IDEA-215360	Ctrl-s doesn't repeat find
	Bug	IDEA-211449	IDEA is unable to find lambda implementations when invoked on library class so
	Bug	IDEA-215118	Change in behavior: Navigate->File using maven-backed module-name no longe for that module
	Bug	IDEA-216794	Search eveywhere does not search in libraries
	Performance	IDEA-188959	Calculate line marker tooltip in background thread
	Usability	IDEA-207052	There should be a way to customize GoToDeclaration behavior
	Task	IDEA-209480	Remove stub hierarchy
Core. Platform API	Feature	IDEA-208103	ExecUtil.sudoCommand could show a prompt on macOS 10.10+
	Bug	IDEA-209724	Smart pointer creation during project disposal leads to "Element from alien proje
	Bug	IDEA-181010	unable to use BouncyCastleProvider in plugin due com.intellij.util.lang.UrlClassL ProtectionDomain
	Bug	IDEA-216927	Restore UastLiteralReferenceProvider binary compatibility in 2019.2
	Bug	IDEA-208630	Fix "Bean extension class should not have constructor with parameters" EPs
	Bug	IDEA-210479	A race condition in module structure loading
	Task	IDEA-209921	Deprecate runWriteCommandAction(Runnable)

	Task	IDEA-204389	Tons of "Kotlin: 'psi: PsiElement?' is deprecated. ambiguous psi element, use `s compiler warnings
	Exception	IDEA-215230	"Project opening should be done in a transaction" exception appears during reop via "Learn AppCode" on "Welcome to AppCode" window
	Exception	IDEA-214801	NPE at VirtualFilePointerImpl#toString
Core. Plugin Management	Feature	IDEA-211218	Possibility to mark a plugin as internal
	Bug	IDEA-197563	Plugins sync says "not installed" for installed plugins
	Usability	IDEA-202747	Provide a link to plugin homepage along the vendor link
	Usability	IDEA-212690	Do not show checkboxes for plugins that are not loaded
	Usability	IDEA-214551	Plugins: typed input is lost on tabs switch
	Usability	IDEA-212691	Filter out invalid plugins when the problem is fixed
	Usability	IDEA-215108	Plugin manager UI - Include modification date
	Usability	IDEA-212701	Place plugin home page above the plugin descripton
	Cosmetics	IDEA-212695	Replace "Enable plugins" with "Enable required plugins"
	Cosmetics	IDEA-215084	Fix error message on Plugins page
	Cosmetics	IDEA-207802	Plugins page: do not show (0) if no updates available
	Exception	IDEA-210339	AE at com.intellij.ide.plugins.newui.PluginUpdatesService.recalculateUpdates
	Exception	IDEA-214826	NPE at com.intellij.ide.plugins.newui.NewListPluginComponent.updateEnabledSt
	Core. Profiler	Feature	IDEA-216334
Feature		IDEA-191888	Add support for Java Flight Recorder (JFR)
Feature		IDEA-218102	To attach JFR to already started local process
Bug		IDEA-215305	Reset doesn't work in Java Profiler settings
Bug		IDEA-216125	profiler tree speed search freezes EDT
Bug		IDEA-216934	To start gradle tasks and run configurations with JFR
Bug		IDEA-216560	org.openjdk.jmc.flightrecorder.internal.InvalidJfrFileException: No readable chur
Bug		IDEA-216163	Flame graph based on JFR data not properly rendered
Bug		IDEA-216549	Wrong merged callees tree calculation
Bug		IDEA-215303	There should be 'Run with Profiler' in Gradle toolwindow
Bug		IDEA-215597	Part of tree renderer overlaps table renderer
Bug		IDEA-217299	JFR Settings page
Usability		IDEA-216477	Do not use three rows of tabs in profiler UI
Usability		IDEA-216480	More toolbar buttons in profiler Call Tree tab
Usability		IDEA-217815	Fix grammar in Profiler UI
Task		IDEA-214653	Correct presentation settings in Java profiler's call tree
Exception		IDEA-217284	java.lang.ClassNotFoundException: org.jetbrains.plugins.gradle.service.project.AbstractProjectResolverExtension
Core. Project Settings		Bug	IDEA-210798
	Bug	IDEA-208386	If both .idea/workspace.xml and .idea/misc.xml are modified, reload doesn't hap
	Bug	IDEA-211346	Modules randomly do not load when opening a project
	Bug	IDEA-218348	"Load/Unload Modules..." action isn't shown in the popup menu for unloaded mc
	Usability	IDEA-41940	Provide better diagnostics when the user selects a JRE directory as JSDK home

	Exception	IDEA-212645	Exception on new project opening
Core. Quick Documentation	Feature	IDEA-175215	Better quick JavaDoc for enums
	Bug	IDEA-211038	Ctrl-Shift-Arrow does not resize quick documentation popup but closes it
	Bug	IDEA-210273	Table columns missing in Javadoc Quick Documentation view for Java 12
	Bug	IDEA-209629	Too small default size of quick doc popup (causing text clipping by scrollpane)
	Bug	IDEA-208812	Inappropriate quick doc for array length
	Performance	IDEA-214615	Memory leak in DocumentationComponent through a blinking caret
	Usability	IDEA-208365	Always autosize quickdoc popup when it's displayed on hover
	Usability	IDEA-208364	Don't show quick info tooltip on Ctrl-hover if a quickdoc popup is currently visible
	Cosmetics	IDEA-211247	JavaDoc generated from HTML eats angle brackets in the link title
Core. Refactorings	Feature	IDEA-124496	Scope Setting for Rename Refactoring
	Usability	IDEA-214702	Do not show 'Scope' setting when rename Java local variable
	Usability	IDEA-212081	Names of Copy and Move actions in the context menu should reflect what's going to be moved
Core. Run Debug. Configurations	Bug	IDEA-214641	Blank area in tool window when turn off all tabs
	Bug	IDEA-202659	Impossible to start the Debug session for the Tomcat config with Ant/Bash configuration section
	Bug	IDEA-181448	Run dashboard: after adding RC type to runnable in RD list the existing started configurations are not there in Configured status
	Bug	IDEA-210262	[Environment variables] when pasting several variables with semicolon at the end, the last variable is removed
	Bug	IDEA-204416	Running debug tomcat run configuration always launches "Before launch" gulp task
Core. XML	Bug	IDEA-205629	Argument rangeInElement exception when deleting xml tag in Android Studio 3.0
	Bug	IDEA-210207	XML schema issue - element X is not allowed here (Web.xml)
	Bug	IDEA-208504	First xi:include tag in *Plugin.xml file is highlighted as error
	Bug	IDEA-183886	XML highlighting and redefined schemas
	Bug	IDEA-212344	catalog.xsd in IntelliJ platform-impl.jar is outdated
	Bug	IDEA-206666	IdeaPluginRegistrationIndex isn't file-based
	Bug	IDEA-212646	XML attribute value is marked as error if DTD's attribute type is enumeration class name
	Exception	IDEA-212704	Invoking Find by XPath throws ClassCastException
Editor	Bug	IDEA-216417	Clicking on icons in gutter (e.g. overrides/implements) doesn't work if caret is on the line
	Bug	IDEA-216456	In-place editing of property values doesn't work in Kotlin files
	Bug	IDEA-218508	'Insert imports on paste' doesn't work anymore
	Bug	IDEA-217426	InlayModel.getElementAt returns wrong inlay when multiple block inlays present
Editor. Code Completion	Bug	IDEA-215451	Misspelled keyword messes up following identifier completion
	Usability	IDEA-210660	Make "Jump outside closing bracket/quote with Tab" default behaviour
	Usability	IDEA-209123	Enable F2 and Shift+F2 shortcuts while code completion is active
	Usability	IDEA-209784	Basic/Smart completion does not offer package private methods when runtime class is in another package
	Usability	IDEA-211557	Code completion dropdown stays open after Shift+Enter (Start New Line)

	Exception	IDEA-194554	AE at com.intellij.codeInsight.documentation.DocumentationManager.assertSam	
Editor. Color Schemes	Feature	IDEA-212390	Ability to drag-n-Drop editor color scheme	
	Bug	IDEA-207403	Darcula color scheme: "Custom Keyword 4" default color looks like an error	
Editor. Diff and Merge	Feature	IDEA-137605	IDEA as external diff/merge - provide proper exit codes	
	Bug	IDEA-215972	Diff viewer uses general hard-wrap margin instead of language-specific	
	Bug	IDEA-210607	'Apply changes' in diff view doesn't work	
	Bug	IDEA-207667	Weird synchronised scrolling in diff view with soft wrapped lines	
	Bug	IDEA-216171	'Throwable: Invalid file' when open external diff tool	
	Bug	IDEA-212625	Incorrect highlighting in diff view when last document line is soft wrapped	
	Bug	IDEA-217797	Diff/Merge does not show changes stripes for empty line ranges (insertions/dele	
	Usability	IDEA-155010	Suggest to unlock 'Disable editing' button in 'Commit Changes' dialog when I'm view	
	Usability	IDEA-123813	Preserve diff pane widths when switching between files	
	Usability	IDEA-182230	VCS "visual merge" window: don't ask "Are you sure" if there was no changes	
	Cosmetics	IDEA-211780	Escape characters in action name of "Diff \& Merge"	
	Editor. Editing Text	Feature	IDEA-207307	No horizontal scroll in editor when the width of block inlay is more than editor w
		Feature	IDEA-211180	Jump outside closing bracket with Tab should jump after the semicolon
Feature		IDEA-70189	Java Smart Complete Statement: Complete ternary operator if necessary	
Bug		IDEA-210470	Fira Code breaks fixed-width alignment on "[" - double opening bracket	
Bug		IDEA-215776	Plain text file is missing in Create scratch list	
Bug		IDEA-138431	Editor: Ctrl+Left / Right (arrow) does not skip over indent whitespace to prev/n	
Bug		IDEA-217252	Typing new text block method argument doesn't insert closing quotes	
Bug		IDEA-204900	Smart Enter fails to add function body if staying at annotation	
Bug		IDEA-211590	Selection highlighting background under inlay vertical when scrollbar is flipped	
Bug		IDEA-211246	Uncollapsing unchanged fragments should keep scroll position	
Bug		IDEA-197682	Shadow action is created with the wrong lifetime spec (Disposable)	
Bug		IDEA-216359	Code vision selection doesn't cover the lines sometimes	
Bug		IDEA-208782	Fallback font Italic version doesn't work on Mac	
Bug		IDEA-211085	Current line number colour incorrectly calculated	
Bug		IDEA-211304	IntelliJ cuts links after parens	
Bug		IDEA-215015	Text "jitter" during typing in editor on Windows after dragging editor onto a diffe	
Bug		IDEA-215278	"Hand" cursor "stuck" in editor	
Bug		IDEA-207212	Editor scrolls unexpectedly on pasting collapsed method	
Bug		IDEA-211466	Printing (at least on Linux) produces so many artifacts	
Bug		IDEA-167224	Unwrap lambda should add braces if necessary	
Bug		IDEA-214565	Different indents for Python in commentStart() macro	
Bug		IDEA-207542	TODO highlighting affects following lines	
Bug		IDEA-211398	Not all ligatures are activated when printing a file	
Bug		IDEA-207805	Selection in editor is not reset on mouse right click outside selection	
Bug		IDEA-212623	Folding comments in Java out of FileHeader/Class blocks	

	Bug	IDEA-208973	Identifier highlighting is lost after moving line
	Bug	IDEA-214755	Folded Javadoc shows the 2nd line when the text starts on the line with /**
	Performance	IDEA-210051	Memory leak in DocumentImpl
	Performance	IDEA-211201	Typing with multiple carets is slow in XML files
	Usability	IDEA-211756	"Delete to word end" is extremely inconvenient on whitespaces
	Usability	IDEA-208930	Pressing Tab in a selection doesn't prefix first line with a tabulator
	Usability	IDEA-209051	Inspection popup is overlapped by quick doc
	Usability	IDEA-212086	Tooltips for bookmarks should show keyboard shortcuts for navigating to a book
	Cosmetics	IDEA-215726	Cosmetics for folded property text editing
	Task	IDEA-209242	Increase default number of items stored by default in clipboard history
Editor. Error Highlighting	Bug	IDEA-211528	Diff change highlighting not propagated to inlay
	Bug	IDEA-212556	Goto Next Error sometimes shows error tooltip and sometimes doesn't
Editor. Formatter and Code Style	Bug	IDEA-211444	Code Style Settings: incorrect variants in drop-down for WrapOnTyping option
	Bug	IDEA-206789	Export codestyle settings to JSON: java wrapping and braces visual guides of
	Bug	IDEA-147601	Javadoc Code formatting does not indent HTML tags properly
	Bug	IDEA-195707	"'case' on new line" setting name is misleading; behavior should be changed and with the old behavior
	Bug	IDEA-215771	When new .editorconfig file is created in the versioned project using New Edito to add appears as if it is 'externally added file'
	Bug	IDEA-216085	New EditorConfig file: Selectively disable languages for which no properties (em produced
	Bug	IDEA-212466	"Expected to be final" identifier is not always painted as such in Java editor
	Bug	IDEA-202587	No possibility to configure indentations for Scala, Kotlin, etc files
	Bug	IDEA-216526	Switch Code Style Scheme does not change the code style
	Bug	IDEA-217075	EditorConfig options are not properly applied to JavaScript files
	Usability	IDEA-215728	EditorConfig: preview can be opened only once, it is impossible to open different
	Usability	IDEA-216086	EditorConfig: not clear what Open Preview... means
	Usability	IDEA-215787	Do not show notification about EditorConfig
	Exception	IDEA-214694	java.lang.Throwable: Control-flow exceptions (like ProcessCanceledException) sl
	Exception	IDEA-215353	AE at com.intellij.openapi.util.text.StringUtil.assertValidSeparators
Editor. Intention Actions	Bug	IDEA-155352	Unwrap Statement produces broken code
	Exception	IDEA-211266	Throwable at com.intellij.openapi.application.impl.NoSwingUnderWriteAction.lambda\$watchFo
Editor. Large Files	Bug	IDEA-216267	Large file editor: no context menu
	Bug	IDEA-216265	Large file editor: closing and reopening tab does not preserve state
	Bug	IDEA-216257	Large file editor: Status bar widget is painted incorrectly with hidpi screen
	Bug	IDEA-216905	Focus is not in editor when opening large file
	Bug	IDEA-218382	Support for large files in IDEA 2019.2 doesn't work if the plugin is installed
	Task	IDEA-209329	Integrate Large File Editor into the platform
Frameworks. Drools	Bug	IDEA-97068	drools mvel syntax not working for Objects created in then clause
	Bug	IDEA-152064	Single quotes are listed as errors within drools rules

Frameworks. GWT	Bug	IDEA-193374	GWT template project is created with incorrect web.xml
	Bug	IDEA-211438	GWT: IDE doesn't respect Java language level for GWT client code under default
	Usability	IDEA-208047	GWT: quickfixes which show popups work strangely when invoked from batch in
Frameworks. Spring	Feature	IDEA-121038	Spring Boot Web App: provide automatic mapping of web resource roots
	Feature	IDEA-199838	Spring MVC and Kotlin: provide intentions to create the missing @PathVariable-;
	Bug	IDEA-210665	Spring-Boot applications no longer display endpoints after update to 19.1 / 191.
	Bug	IDEA-200131	Spring MVC and kotlin: model attributes rename doesn't work for Freemarker vi
	Bug	IDEA-177690	Encoding problem when getting completion for spring boot application.yaml file
	Bug	IDEA-166549	Spring 5 Testing: no support for @SpringJUnitConfig#classes, @SpringJUnitWeb
	Bug	IDEA-208064	Spring: ResourceBundleMessageSource#basename value is not resolved
	Bug	IDEA-212290	False 'method may be static' warning for Spring Boot @Bean methods
	Bug	IDEA-152493	Spring MVC + Freemarker: model attribute properties rename works icorrectly
	Bug	IDEA-152491	Spring MVC + Velocity: model attribute property rename (from vm template) is
	Performance	IDEA-212432	IDE freeze when selecting text with double click
	Usability	IDEA-211211	Spring Boot: move edit default path action to context menu in Run Dashboard
	Exception	IDEA-210704	Spring Initializr: can't import a created gradle based project
	Groovy	Feature	IDEA-212594
Feature		IDEA-188430	Support nested code blocks
Bug		IDEA-208781	Error in parsing closure argument on a new line in an application statement
Bug		IDEA-207974	Bad code green: throws clause on annotation method
Bug		IDEA-215543	Groovy Console does not work for JDK 11 Project
Bug		IDEA-214735	Groovy Editor displays errors for with constructor opening parenthesis on new lii
Bug		IDEA-210733	Don't include JAR files from JDK configuration to classpath of Groovy run configu
Bug		IDEA-209352	Multyline binary expressions
Bug		IDEA-203683	Convert to CompileStatic doesn't convert GString to String
Bug		IDEA-206717	Convert to @CompileStatic adds second @CompileDynamic
Usability		IDEA-179444	Show parameter name hints corrupts the layout
Exception		IDEA-209237	Throwable: Non-physical PsiElement. Physical element is required to be able to : the source tree: PsiElement(identifier); file: DummyHolder
Exception		IDEA-209853	Groovy Code Analysis Fatal Error
Exception		IDEA-215136	2019.2 EAP: regression with groovy NonCodeMembersContributor
Groovy. Grails	Usability	IDEA-158677	There is no option to hide Grails navigation bar
Groovy. Resolve	Bug	IDEA-215648	Groovy. Good code red with @TypeChecked
	Bug	IDEA-214785	Cannot infer delegate type from groovy extension modules
Infrastructure	Bug	IDEA-211491	Uast-based `RefJavaManager` doesn't property handle Kotlin's `KtPropertyAcce
	Bug	IDEA-209632	If a custom appStarter fails to load plugins the original exception is swallowed
Infrastructure. Build Scripts	Task	IDEA-209751	Add ability to bundle plugin only into EAP builds
	Task	IDEA-210033	Deprecate optional modules in plugin layouts
Infrastructure. Packaging and Installation	Feature	IDEA-164251	Include com.intellij.testFramework.vcs into some binary distribution
	Feature	IDEA-195719	Extract Java support to a separate plugin in IntelliJ IDEA

	Bug	IDEA-215898	After rejecting and closing EULA dialog - warning is shown "An illegal reflective a occurred"
	Bug	IDEA-205907	2018.3.x silent installation leaves javaw.exe process hanging
	Bug	IDEA-209778	Silent install. Unable to install in the 'Program Files' folder
	Bug	IDEA-210993	IDEA with JBR 11 starts with error via idea.bat
	Bug	IDEA-212759	Linux, tar.gz installation: IDEA fails to start: `Cannot find VM options file.` , `Er load main class com.intellij.idea.Main.`
	Bug	IDEA-215000	Critical Startup Error while launching IDEA from scratch
	Task	IDEA-209379	Bundle Kotlin 1.3.40 with IntelliJ IDEA
	Task	IDEA-199662	Get rid of additional png files which are currently packaged with IntelliJ-based I
	Task	IDEA-214695	Provide a special variant of svg product icon for 16x16 images
	Task	IDEA-211824	Bundle Kotlin 1.3.31 with IntelliJ IDEA
	Task	IDEA-209378	Bundle Kotlin 1.3.30 with IntelliJ IDEA
	Task	IDEA-217538	Bundle Kotlin 1.3.41 with IntelliJ IDEA
	Task	IDEA-187832	External build systems support: extract `java` specific features into separate m
Java	Feature	IDEA-214531	Show Expression Type should also show known boolean values, strings etc
	Feature	IDEA-215312	Support JEP 355 "Text Blocks"
	Feature	IDEA-216410	Java 13 Preview: switch expressions
	Bug	IDEA-217271	Keep line breaks in text block value
	Bug	IDEA-193315	Deleting import statement after semicolon produces PSI/text inconsistency
	Usability	IDEA-209397	New Package: on creating inside the existing packages structure don't display th the new package name
	Usability	IDEA-211627	Provide separate gutter icon configuration options for external annotations and i
Java. Code Completion	Bug	IDEA-207858	Completion: `default:` should be indented correctly
	Bug	IDEA-209627	Completion: method modifiers are not suggested for method if the previous met semicolon
	Bug	IDEA-210869	Content assist does not always work for classes beginning with underscore(_)
	Bug	IDEA-197130	"After" text snippet of `.reqnonnull` Java postfix completion still shows `.reqnoi call.
	Bug	IDEA-209230	No `new` keyword completion inside negation
	Bug	IDEA-209519	IntelliJ should prefer class in same package over unused JDK classes in auto-cor
	Bug	IDEA-208607	Smart completion doesn't suggest Collectors.counting
	Bug	IDEA-211192	In live templates no variables can be filled after completeSmart() variable
	Bug	IDEA-168309	Completion inside Class.forName starts suggesting root packages again when sc entered
	Bug	IDEA-211080	Completion suggests already used methods in builder()
	Bug	IDEA-211405	Auto completion freezes on every other letter
	Usability	IDEA-209258	When auto-completing a method in {@link}, don't insert all parameter types by
	Usability	IDEA-205205	Import static class in java should complete with a period
Java. Code Coverage	Performance	IDEA-216584	Coverage is copying the whole lib folder into system/testAgent
	Exception	IDEA-207251	Coverage fails with exception on UrlClassLoader

Java. Code Generation	Usability	IDEA-209475	When creating tests for methods that are in Object, it creates methods with pos
Java. Debugger	Feature	IDEA-210619	Show value renderer icon right on evaluating popup
	Bug	IDEA-204665	Compiling evaluator fails with JDK 11
	Bug	IDEA-208435	Smart step into method in anonymous class does not work
	Bug	IDEA-148867	'Smart step into' doesn't work for stepping into dynamic proxy method invocatic
	Bug	IDEA-198140	'Smart step into' works unexpectedly on 'super' method call
	Bug	IDEA-207793	Wrong smart step order with repeating methods
	Bug	IDEA-207528	Unable to do smart step into the second filter method
	Bug	IDEA-211586	'Step Out Of Code Block' doesn't step out of proxy method
	Bug	IDEA-174922	Smart step into doesn't work for Java 8 method references passed as parameter
	Bug	IDEA-207694	There should remain the possibility to invoke 'normal' stepInto action
	Bug	IDEA-209068	Unable to quickly attach to a process started with suspend=y
	Bug	IDEA-208648	Evaluate window debugger doesn't seem to validate returned types
	Bug	IDEA-211761	Smart step into fail if source code does not match the bytecode
	Bug	IDEA-209139	[Smart Step Into] unable to step into all methods which are repeating and locat
	Bug	IDEA-210838	[Color Scheme] Debugger - Recursive calls highlighting is not applied
	Bug	IDEA-208941	"Show Method Return Values" feature malfunction
	Bug	IDEA-209695	SmartStepInto in readonly source: unable to choose the step target with Enter
	Bug	IDEA-211062	'Ctrl+C' from 'Evaluate' window copyes 'Collecting data..' instead of actual value
	Performance	IDEA-209305	Delay between breakpoint triggering and UI responding (highlighting corresponc
	Usability	IDEA-211392	Auto-show quick documentation prevents closing Breakpoints dialog
Usability	IDEA-209391	Unable to run application in debug mode	
Task	IDEA-207228	Do smart step into by default	
Java. Debugger. Memory View	Bug	IDEA-210969	Do not initialize memory agent proxy if remote debugging is used
	Exception	IDEA-209163	[Memory Agent] Exception on "Show Referring Objects" action, at com.intellij.debugger.memory.agent.MemoryAgentReferringObjectsProvider.getI
Java. Decompiler	Bug	IDEA-177029	Cannot open Structure view (Ctrl+F12) for a large decompiled class
Java. Error Highlighting	Feature	IDEA-212082	"Extension methods are only allowed in interfaces" error should have quickfix to keyword
	Feature	IDEA-169551	IntelliJ could detect missing 'return' in lambda expression
	Bug	IDEA-211775	Good code is red: Type inference does not match compiler
	Bug	IDEA-207070	type inference incorrectly reported as error in UI when using default jdk8 as boc
	Bug	IDEA-201093	Unreachable bug in three try catch while two have finally
	Bug	IDEA-212188	IDEA have not warning for using private constructor
	Bug	IDEA-214559	Generic exceptions with upper bound ignored when rethrown
	Bug	IDEA-123948	Constant condition and exceptions: false positive on MappedByteBuffer.getInt
	Bug	IDEA-211203	False positive in validation: There is no default constructor available
	Bug	IDEA-205886	Ambiguous call is not highlighted when method of generic superclass is also gen signature is defined in subclass

	Bug	IDEA-212406	False positive for ambiguous call to unqualified static method on interface
	Bug	IDEA-209920	No compile-time declaration for the method reference is found
Java. GUI Designer	Bug	IDEA-212715	Bug report + FIX: IntelliJ IDEA Community and Ultimate have a broken Snapshot app with Enable capturing form snapshots throws ClassNotFoundException)
	Bug	IDEA-208765	Recompile action (Ctrl-Shift-F9) on form file shall recompile its bound class
	Bug	IDEA-173805	NoClassDefFoundError: kotlin/reflect/KDeclarationContainer when trying to create Snapshot
Java. Inspections	Feature	IDEA-214960	Transform Stream.iterate(seed, next).takeWhile(predicate) to Stream.iterate(seed, next).takeWhile(predicate)
	Feature	IDEA-207267	Suggest convert <code>int x = Integer.valueOf(str);</code> to <code>int x = Integer.parseInt(str)</code>
	Feature	IDEA-207273	Improve method return type inference from sources
	Feature	IDEA-207469	Support parameter range at call site
	Feature	IDEA-205744	Simplify Optional chains
	Feature	IDEA-209951	Inspection to detect when collection is accidentally passed as vararg and will be one-element array
	Feature	IDEA-208215	Do not warn on cast to compatible interface when it has a matching instance of class
	Feature	IDEA-185394	Manual array population should be detected and replaced with Arrays.fill
	Feature	IDEA-209947	Dataflow warning explanation
	Feature	IDEA-187211	Suggest using StandardCharsets.XYZ instead of "XYZ" where possible
	Feature	IDEA-209351	Support more AssertJ matchers in hardcoded contracts
	Feature	IDEA-208005	Extend the "iteration over 'keySet()' may be replaced with 'entrySet()' iteration" to recognize put() calls
	Feature	IDEA-207874	Inspection to replace Map.keySet().contains(K) with Map.containsKey(K)
	Feature	IDEA-215325	Provide "surround with instanceof" fix for possible class cast warning
	Feature	IDEA-210209	Suggest replacing Charset.forName("UTF-8") with StandardCharsets.UTF_8
	Feature	IDEA-208855	Support bitwise xor in Java DFA
	Feature	IDEA-207247	Improve the inspection "Multiple occurrences of the same expression"
	Feature	IDEA-208467	Inspection to detect probably missing break-statement
	Feature	IDEA-136622	Inspection request: integer fraction multiplication $i * = 3/2$
	Feature	IDEA-209161	Inspection to use Math::min / Math::max instead of handwritten code where possible
	Feature	IDEA-208196	Convert to enhanced switch: an option to omit warning if we cannot generate switch
	Feature	IDEA-214748	Reflective access to nonexistent/not visible class member inspection: add a quick fix
	Feature	IDEA-181751	Loop statement that does not loop: allow to ignore for-each loops
	Bug	IDEA-209486	Transform body to single exit point generates red code
	Bug	IDEA-217520	'Suspicious package-private access' inspection doesn't report implicit access to package-private interface in functional expressions
	Bug	IDEA-205881	Remove redundant cast leads to incompilable code
	Bug	IDEA-214972	Checker Framework's @MonotonicNonNull doesn't seem to cancel @DefaultQualifier
	Bug	IDEA-209362	Excessive range check inspection fix sometimes deletes third operand of polyadic
	Bug	IDEA-214845	Split Local Variable exception in switch expression
	Bug	IDEA-212412	"Declaration can have final modifier" inspection reports values which may be updated
	Bug	IDEA-212632	IDEA thinks that fields cannot be updated in AutoCloseable close() method

Bug	IDEA-207976	Inspection turns a loop into an incorrect collect operation
Bug	IDEA-217306	'Suspicious package-private access' inspection doesn't report access to protected enclosing class
Bug	IDEA-131480	"Deprecated API usage" inspection warns in cases javac doesn't
Bug	IDEA-209231	"Replace with 'try' with resources" does nothing
Bug	IDEA-210534	Replace explicit type with var not working for instantiated interfaces
Bug	IDEA-211701	"Introduce holder class" loses comment
Bug	IDEA-211120	"Result of method call ignored" false positive in AssertJ tests
Bug	IDEA-207191	Inspection "Method can be void" false positive in Kotlin/JAVA interop
Bug	IDEA-208913	Recognize @AutoValue as immutable classes, and let Nullability analysis rely on
Bug	IDEA-212718	Type parameter 'T' extends 'final' class 'X' doesn't work for non-final enum
Bug	IDEA-210087	Checker Framework's Nullable doesn't work with data flow analysis
Bug	IDEA-212561	'Find cause' cannot find problem in looking simple case
Bug	IDEA-209563	"Qualify with outer class" available, but does nothing
Bug	IDEA-211140	Package-level container annotation affects nullability of the elements in the same artifact
Bug	IDEA-214919	'Unable to find cause' with 'obj.equals(null)' check
Bug	IDEA-206459	Assignment to for loop parameter: ignore if parameter is not updated in loop up
Bug	IDEA-215251	`Result of method call ignored` inspection reports AssertJ assertions for Thrown
Bug	IDEA-209944	Inspection removing redundant casts causes compiler error
Bug	IDEA-211699	"Return of null" inspection in lambda of Function<A, @Nullable B>
Bug	IDEA-217522	'Suspicious package-private access' inspection doesn't report implicit access to called methods
Bug	IDEA-215334	Dataflow doesn't see the array write inside lambda in try section
Bug	IDEA-212417	Remove redundant casts intention does not handle single varargs parameters correctly
Bug	IDEA-209686	Type migration error message needs to escape <>
Bug	IDEA-209685	"Deprecated API Usage" inspection suggests to replace method call but does not
Bug	IDEA-208211	Unused declaration exclude option doesn't work
Bug	IDEA-146649	"Redundant type cast" warning expected
Bug	IDEA-209576	'Class.getConstructor().newInstance()' call' generates inaccessible catch clauses
Bug	IDEA-216319	"Unnecessary unicode escape sequence" should warn about line feed and tab un
Bug	IDEA-212215	False positive casting is redundant creates compilation issue
Bug	IDEA-214714	`Synthetic accessor call` inspection creates redundant or invalid constructors
Bug	IDEA-216245	Inspection "Constant Conditions and Exceptions" does not evaluate full expressions
Bug	IDEA-207441	False-positive "variable is always null" on linked-list like data structure
Bug	IDEA-211709	where is fix all intention for override?
Bug	IDEA-210306	Suppress "Unused declaration" for arguments named "ignore.."
Bug	IDEA-187209	JavaReflectionMemberAccess inspection: false positive at test method that try to
Bug	IDEA-207456	Replace loop with stream: allow possible side-effects in joining prefix

	Bug	IDEA-214856	Tool 'ReplaceNullCheck' registers INFORMATION level problem in batch mode on PsiJavaFile:AssertArrayEquals.java.
	Usability	IDEA-207586	'Replace with <>' inspection false positive when the generic type is annotated
	Usability	IDEA-208192	Replace with Java 12-style switch: support assignment
	Exception	IDEA-216248	UMethod.getUastAnchor() is suspected of providing invalid identifiers
Java. Intention Actions	Feature	IDEA-207204	Action to annotate method/parameter as NonNls
	Feature	IDEA-196755	Intention to replace singleton collection with a normal one
	Feature	IDEA-206609	IDEA should know to open brackets in java code
	Feature	IDEA-208199	Merge convert to decimal/octal/hex/binary to submenu
	Feature	IDEA-207785	Flip method call on call without qualifier
	Feature	IDEA-207519	Ability to edit external range annotation
	Feature	IDEA-209056	Action to transform method with multiple returns into the method with single ex
	Feature	IDEA-167980	Suggestion: Add quick fix to merge two annotations which are not marked as re
	Bug	IDEA-209597	Flip comparison intention produces PSI/text mismatch
	Bug	IDEA-215061	Invalid type for local variable of a type with generic outer class
	Bug	IDEA-212551	Make method call chain into call sequence intention modifies references to varia
	Bug	IDEA-175740	"Expand lambda body" on invalid code produces stub/AST inconsistency
	Bug	IDEA-177220	Deletion of an annotation without a class member results in stub-AST mismatch
	Bug	IDEA-209931	Change method return type autosuggestion doesn't work when method return ty return type of interface.
	Bug	IDEA-214843	"Sort content" loses inner enum on red code
	Bug	IDEA-208457	Add exceptions to existing catch suggests wrong option
	Bug	IDEA-211687	"Flip method call" with casts leads to PSI/text inconsistency
	Bug	IDEA-208885	"Wrap with unmodifiable map" produces uncompileable code on assignment LHS
	Bug	IDEA-211698	'Replace 'for each' loop with indexed 'for' loop' breaks code when not immediate
	Bug	IDEA-217834	"Change access modifier" should be disabled in scala files
	Usability	IDEA-211649	Too easy to annotate library class as @Deprecated by mistake
	Usability	IDEA-210170	Merge visibility changing intentions into a single one
	Usability	IDEA-216012	"Change access modifier" should not be shown at the same time as "Make meth
	Usability	IDEA-198591	Don't show "External annotation prompt" if a file already contains nullability ann
	Exception	IDEA-211695	"Convert to Basic Latin" fails on incomplete javadoc
	Exception	IDEA-215911	Exception occurs on changing erroneous access modifier for class using "Intentic
	Exception	IDEA-215356	PsiInvalidElementAccessException occurs on applying quick fix "Add new String[
Java. JavaFX	Bug	IDEA-150665	*.fxml "unsaved" asterisk stays visible after saving
Java. Refactorings	Feature	IDEA-211005	Automatically fix "Not a statement" problem in inline method
	Feature	IDEA-211473	Inline method: process some boolean methods with multiple exits specially
	Feature	IDEA-180007	Inline method with returns should work when inlining point is the only expressio body
	Feature	IDEA-211549	Inline method: support negation at the call site
	Feature	IDEA-178890	"Inline" Foo.class.getName(), Foo.class.isInstance(bar)
	Feature	IDEA-158665	Support Inline Method refactoring when return statement interrupts the executi

Feature	IDEA-214619	Inline MyEnum.valueOf and ENUM_CONSTANT.name()
Feature	IDEA-37432	"Inline Method refactoring is not supported when return statement interrupts the wrong
Bug	IDEA-210056	Refactoring "Rename field" should not change its fully-qualified name to short n property-files
Bug	IDEA-212110	Extract as separate 'map' step doesn't work when "use 'var'" option is on
Bug	IDEA-211141	"Extract method" from default method results in uncompileable code
Bug	IDEA-209743	Extracted variable from case label expression should be 'final'
Bug	IDEA-215429	Inline method with unused parameter causes uncompileable or unintended code
Bug	IDEA-211139	Can't extract variables from enum class
Bug	IDEA-39241	Inline method produces multiple volatile field accesses
Bug	IDEA-209745	Extracting variable from enhanced switch expression creates red code
Bug	IDEA-181195	Duplicate code isn't detected when extracting a method
Bug	IDEA-210815	Bug : Extract Variable in IntelliJ IDEA with ternary operator - suggested name n occurrences, extracted variable defined within 'then' block, even if it is used both 'else' parts.
Bug	IDEA-214508	Nullable field extracted in a non-Nullable variable
Bug	IDEA-209792	Support auto-unboxing in reordering safety determination when extracting the v
Bug	IDEA-208734	'Convert anonymous to Inner' produces uncompileable source when generic of ou
Performance	IDEA-207167	Extract Method freezes UI while enumerating all inheritors to check for conflicts
Usability	IDEA-126385	Usability request. Enable 'Go to source' action for items in 'Cannot undo' dialog
Usability	IDEA-154832	IDEA add unnecessary cast to double on method inline
Usability	IDEA-212266	`null` primitive vararg array is extracted into Boxed variable
Usability	IDEA-212160	"Inline Variable" should not show confirmation dialog when there's a single occu
Cosmetics	IDEA-212191	"Dynamic references in code to method xxx" and "Occurrences found in commer non-code files" are summed up
Task	IDEA-214923	Switch off by default "Search in comments/non-java files" for methods and field.
Exception	IDEA-199784	Extract method fails when inner class is used in lambda being extracted
Java. Tests. Cucumber	Bug	IDEA-208341 "Given", "When", Then" and "And" Gherkin are being highlighted in IDEA as key written with colons
	Bug	IDEA-194222 Trying to run Cucumber scenario by calling "Run <scenario name>" action from freezing UI
Java. Tests. JUnit	Feature	IDEA-172385 Ship 'junit-jupiter-params.jar' with IDEA
	Bug	IDEA-211244 `@Testable` support does not correctly identify methods
	Bug	IDEA-194609 Import test results loses JUnit assert comparison results
	Bug	IDEA-209506 junit5_rt: Skip empty classpath roots fed to JUnit5TestRunner
	Usability	IDEA-208396 Go to test don't detect all tests
	Usability	IDEA-214610 Shift+click on rerun for debug mode is not discoverable
	Usability	IDEA-209703 Rename "Import Test Results" and add a button for "Run Recent Tests"
	Usability	IDEA-211928 Test kinds "UniqueId" and "Tags" missing in Run Configuration when including a implements JUnit 5 TestEngine without Jupiter
Java. Tests. TestNG	Bug	IDEA-208083 Testng testName reported wrong in the Run Window

JavaX. AppServers	Bug	IDEA-211162	JavaEE: Fail to deploy artifact when password contains control characters
JavaX. AppServers. Tomcat	Feature	IDEA-205443	Tomcat: Option to select application context when deploying artifacts
JavaX. JSF	Bug	IDEA-211320	faces-config.xml navigation diagram is not working
JavaX. JSP	Bug	IDEA-211504	JSP Validation: when compilation level 11 is set, jasper validation shows errors :
JavaX. Web Services	Bug	IDEA-164683	JAX-RS: IDEA shows "cannot resolve param" for valid @PathParam annotations
	Bug	IDEA-154093	JAX-RS: @PathParam is not resolved to the parameter in @Path when @Path ha
Plugin Development (DevKit)	Feature	IDEA-211486	Devkit EP declaration: suggest to change declaration via 'qualifiedName' to 'name'
	Feature	IDEA-207289	plugin.xml: highlight duplicate <depends>
	Feature	IDEA-212463	Devkit: resolve "keymap" in plugin.xml
	Feature	IDEA-199936	Code insight for Registry keys defined via EP com.intellij.registryKey
	Feature	IDEA-211634	IDEA UI Guidelines: verify capitalization for EP properties annotated with @Nls i
	Feature	IDEA-208632	DevKit: Component/Action not registered - skip for deprecated classes
	Feature	IDEA-215242	Show warning for <group> elements with class specified and ID not specified
	Feature	IDEA-211630	IDEA UI Guidelines: "Action" text capitalization
	Feature	IDEA-202010	Highlight services/components with identical interface and implementation class in plugin.xml
	Feature	IDEA-212745	Devkit: <depends> checking
	Bug	IDEA-190992	DevKit: provide "os" attribute for all EPs
	Bug	IDEA-211136	Bundled plugins: highlight <change-notes> and <version>
	Bug	IDEA-209681	Devkit: do not require description for Intention not registered in plugin.xml
	Bug	IDEA-211131	Bundled plugins: highlight generic <idea-plugin> "url" values
	Bug	IDEA-186526	Plugin.xml validity inspection troubles in InspectionGadgets.xml
	Bug	IDEA-208482	Devkit: some references to action classes are incorrectly highlighted with "has n error"
	Bug	IDEA-211126	Bundled plugins: highlight vendor "email" and "url"
	Bug	IDEA-209536	plugin.xml validity inspection doesn't highlight plugin actions which refer to platf
	Bug	IDEA-211225	Bundled plugins: highlight <idea-version>
	Bug	IDEA-209589	Missing recent API inspection must not emit warnings in tests sources
	Bug	IDEA-209587	Missing recent API inspection: clarify the message if return type of a method wa
	Bug	IDEA-209078	Devkit plugin.xml: allow multiple components with same interface-class across t
	Bug	IDEA-182359	Good code red: plugin.xml
	Bug	IDEA-212261	IDEA UI Guidelines: "Action" text capitalization via resource bundle
	Performance	IDEA-211555	Freeze on completion in XML file
	Usability	IDEA-204988	Plugin DevKit: Group inspections in settings
Task	IDEA-214817	Remove support for <helpset> from Devkit	
Plugin. FreeMarker	Bug	IDEA-210630	Inspections are not executed on FreeMarker/Velocity files even with "data langu
	Bug	IDEA-215153	Freemarker inspections "Type mismatch: built-in 'long' is not applicable to 'date'
Plugin. Markdown	Feature	IDEA-213112	Markdown HTML

	Bug	IDEA-213108	Exception while editing go snippet in markdown file
Plugin. OSGi	Feature	IDEA-209670	Osmorc: Upgrade Bndlib to 4.2 or later
	Exception	IDEA-210719	Throwable at org.osmorc.run.OsgiRunConfiguration.getModules
Plugin. Settings Repository	Bug	IDEA-200123	Keymaps are not synced over Cloud Settings
	Bug	IDEA-181296	Incompatible plugin with new IDEA version shown as `installed in another IDE`
	Bug	IDEA-204195	settings sync says "Switch Structure" plugin is missing but it isn't
Plugin. Shell Script	Feature	IDEA-215578	[Shell script] add Run Debug configuration support
	Bug	IDEA-215361	ShellScript plugin: correct shfmt download link for windows
	Bug	IDEA-216406	Shell Script plugin: Exception on quick documentation
	Bug	IDEA-212765	Shell Script hangs on EDT a rather big file
	Bug	IDEA-215398	[IntelliJ Shell plugin] Reuse Terminal tabs when launching script
	Usability	IDEA-215355	ShellScript plugin: if attempt to download the shfmt formatter in "Settings Edit Script" fails, display error in the dialog itself
	Cosmetics	IDEA-215367	[Shell Script] Settings Editor Code Style - incorrect symbol in the first option
Plugin. Terminal	Feature	IDEA-204536	Terminal: Add support for hyperlinks
	Bug	IDEA-191614	Terminal should soft wrap long lines (and not break links)
	Bug	IDEA-214782	Terminal cannot override IDE shortcuts when running with JBR 1.8.0_212 or JBF
	Bug	IDEA-215394	Terminal tab crashes with Ion shell
	Bug	IDEA-217587	Double shift doesn't use selected text from the terminal
	Bug	IDEA-212321	Terminal focuses itself on startup
	Bug	IDEA-160356	Terminal isn't capturing Ctrl-E
	Bug	IDEA-217705	IntelliJ EAP: No caret in terminal if text is rendered as an URL
	Bug	IDEA-214512	Re-ordering terminal tabs shows unexpected confirmation dialog to terminate ru
	Bug	IDEA-151310	active tool window resize hot key dose not work
	Usability	IDEA-153536	Support native OSX shortcuts in the terminal
	Plugin. Thymeleaf	Bug	IDEA-211477
Bug		IDEA-132288	Thymeleaf: support shortcuts for accessing request parameters, session attribut attributes
Bug		IDEA-214484	Thymeleaf. <template fragment param name> expected, got '@{'
Bug		IDEA-211474	Thymeleaf support does not work for path variable
Bug		IDEA-214486	Thymeleaf. Cannot resolve parameter's name.
Bug		IDEA-209040	Good code is red: accessing thymeleaf dictionary value with a parameter anothe
Services	Bug	IDEA-215427	Services. Database. java.io.FileNotFoundException by the remained "console" ite
	Bug	IDEA-215345	Services view: if GroupByType is true, all services splitting to new tabs leaves tf tab with group node
	Bug	IDEA-215088	Services view: run configuration output is shown for the incorrect RC node in ca available in Services list
	Bug	IDEA-215370	Services view: SplitToNewTabs should be disabled if nothing is selected
	Bug	IDEA-215095	Services view: with 'flatten services' on the 'group by type' should work or be di
	Exception	IDEA-215161	Memory leak detected: 'com.intellij.execution.services.ServiceModel

Services. Clouds. CloudBees	Feature	IDEA-150904	Drop CloudBees support
Services. Docker	Feature	IDEA-184888	Docker. Support --ipc command line option
	Bug	IDEA-216884	Docker: `Numeric value: (2147516561) is out of range of int` for windows cont exit code
	Bug	IDEA-212789	Docker. Exec doesn't work for containers which are run from Dockerfile/image
	Bug	IDEA-209817	NPE containerId was not specified when building a container without running it
	Bug	IDEA-212161	Docker. Files Chooser. Open in the Editor: change the "Failed to make writable"
	Bug	IDEA-188377	Docker Run/Debug configuration doesn't parse port range
	Bug	IDEA-210195	Attached console shows up twice
	Bug	IDEA-215204	Services View. Docker: Impossible to save port/volume bindings for a container
	Bug	IDEA-215707	Docker. RunConfig. java.lang.NumberFormatException at changing ports to anyl options" field
	Bug	IDEA-217411	Can't run windows container when volume binding is specified
	Bug	IDEA-215186	ServicesView. Docker. Jump to source/F4 from a container doesn't work
	Bug	IDEA-215636	Docker. Docker-machine: Idea freezes at choosing Files tab
	Bug	IDEA-217101	Docker. "Port is already allocated" error at saving changes in container Name/vc bindings
	Bug	IDEA-178818	Docker - Client is newer than server (client API version 1.24, server API version
	Bug	IDEA-211945	Docker. Files Chooser: java.lang.AssertionError at refreshing content with some
	Bug	IDEA-215621	Services. Docker. Impossible to split any set of parent nodes
	Bug	IDEA-215185	ServicesView. Docker. Delete from keyboard doesn't work
	Bug	IDEA-203226	Docker: NPE at attempt to save changes in the deleted container
	Bug	IDEA-215704	Docker. Container. Save fails if "Publish all ports" in case of port range: port is a
	Bug	IDEA-217078	Dockerfile Syntax Error in ADD URL
	Performance	IDEA-217045	Docker. FileChooser: expanding folders/opening files from docker-machine cont: or makes idea work slowly
	Usability	IDEA-212607	Docker. Files Chooser tab. Provide possibility to "Collapse All"
	Usability	IDEA-207869	DockerDebug. Compose. Auto-create a compose run configuration if it doesn't e
	Usability	IDEA-216329	Dockerfile detection: always show the "Disable this notification" link
	Usability	IDEA-209884	ServicesView. Docker. The corresponding item should be selected in the Service docker run configuration
	Cosmetics	IDEA-212174	Docker. Files Chooser. Files tab. Icon to view files is not correct
	Cosmetics	IDEA-212178	Docker. Files Chooser. Refresh. Display another progress icon="spinner" and in
	Cosmetics	IDEA-212173	Docker. Files Chooser. Files tab. Make a more indent after the path in the bar ar
	Cosmetics	IDEA-212171	Docker. Files Chooser. Remove "lock" from all the files, display it before the patl
	Task	IDEA-193122	Docker: migrate to docker-java to v3.1.0
Meta Issue	IDEA-195017	Docker: Simplify the access to container file system	
Exception	IDEA-217088	Docker. Exceptions on disconnecting from Docker while run configuration is pulli	
Services. Kubernetes	Usability	IDEA-216112	Kubernetes. CRD. Settings. Can't easily paste the copied url because of the exist in the field
Services. SSH	Bug	IDEA-216656	2019.2 — SSH tunneling always reports connect timeout

	Bug	IDEA-216714	SSHJ: Failure when SSH config contains IdentityFile with encrypted key
	Bug	IDEA-217092	Auth failure with "Unsupported keyboard interactive request" log message for 2f
	Bug	IDEA-216800	SSH tunnel does not work
	Bug	IDEA-216655	2019.2: SSH tunnel with ssh-agent no longer understands "~" in IdentityFile spe
	Bug	IDEA-217026	Problems with ProxyCommand (initial title: Latest EAP, ssh auth broken)
	Usability	IDEA-214834	Tools Start SSH Session usability problems
User Interface	Feature	IDEA-207424	Please add uidesigner color constants to themes
	Bug	IDEA-210887	Notifications settings group list elements are centered
	Bug	IDEA-217129	[Open Recent] when trying to open an already opened project - a new empty ID
	Bug	IDEA-217393	No longer see "Administrator" in the title bar when Rider is running as Administr
	Bug	IDEA-217146	IDEA freezes in Inspection Tool Window
	Bug	IDEA-207998	Recent projects "Create new project group" dialog is hidden
	Bug	IDEA-207320	Empty system tray icon with no popup hint or right-click menu
	Bug	IDEA-218345	Deadlock while loading AllIcons' subclasses because of circular references
	Bug	IDEA-211946	Borderless UI: Path in title bar for tabel contains odd information
	Bug	IDEA-216203	Splash screen doesn't gets hidden after loading
	Bug	IDEA-217016	Empty project window remains open when opening another project selecting "Th
	Bug	IDEA-216567	Borderless UI: Diff window has wrong icon in borderless mode
	Bug	IDEA-208645	Text disappears in "IDE Fatal Errors" dialog box
	Bug	IDEA-210873	Bad description text wrapping in "IDE Fatal Errors" dialog
	Bug	IDEA-208339	No gap in log search field
	Bug	IDEA-204786	Touch Bar: "Toggle bookmark" button has the wrong state after enabling bookm
	Bug	IDEA-212553	New Tabs UI: IDE no longer shows tips when no editor tabs are open
	Bug	IDEA-97714	Add "Associate With File Type" to the editor tab context menu and menu
	Bug	IDEA-215129	Borderless UI: current file path is shown with non-native slashes on Windows
	Bug	IDEA-208560	QuickDefinition popup is enlarged each time it is opened for markdown file
	Bug	IDEA-211028	Tabs panel is not scrolled to just opened tab
	Bug	IDEA-211513	Project Structure -> Artifacts: Type ComboBox is too narrow
	Bug	IDEA-215945	Editor notification actions can't be triggered from Alt-Enter menu
	Bug	IDEA-217369	IntelliJ LaF: Selection bar on Actions tab in Search Everywhere is grey
	Bug	IDEA-212035	Editor tabs change color even when a modal dialog is hovered
	Bug	IDEA-196876	Fix group by popup in TODO tool window
	Bug	IDEA-206619	Message from file-level notification is shown on top of Alt-Enter menu
	Bug	IDEA-210827	DarculaButtonUI.isSquare(Component) uses wrong instanceof test
	Bug	IDEA-211279	Column resizing doesn't work in TODO table
	Bug	IDEA-168007	Non-retina triangle icons in context menu
	Bug	IDEA-208808	Services Tool Window is shown in projects without services
	Bug	IDEA-212788	Messages view freezes IDE
	Bug	IDEA-208847	Memory leak in InternalDecorator

Bug	IDEA-217563	Project name and file path is not shown on window title bar after reopening proj switched off
Bug	IDEA-214885	2019.2 EAP: gradle task 'buildSearchableOptions' throws exception UIDefaults.g MyOptionButton
Bug	IDEA-216920	The height of tabs of composite editors is too low
Bug	IDEA-217057	Visibility icons flickering in completion popup
Bug	IDEA-210978	Freeze on "Mark object" (F11) in "Inspect object" (Alt-Click) popup
Bug	IDEA-217595	Modifier icon is not visible in editor tabs
Bug	IDEA-216428	Debugger: hidden content (like Memory View) appears again after restarting of
Bug	IDEA-131794	Tree selection changes on double-click expansion
Bug	IDEA-217861	Borderless UI: Path to file is not updated after toggling main menu
Bug	IDEA-214800	Keymap switcher on Mac shows Windows keymap at first position
Bug	IDEA-214821	Tabs: There is a double top border when database console is opened
Bug	IDEA-214477	Invalid background color in plugin settings header's labels
Bug	IDEA-216860	Unnecessary empty project frame is shown together with Welcome screen when
Bug	IDEA-210532	"New HTTP request" action looks bad with new popup design
Performance	IDEA-215642	Many seemingly random freezes soon after one another
Performance	IDEA-208610	Memory leak in MouseDragHelper
Performance	IDEA-208611	Memory leak in IdeGlassPaneImpl
Usability	IDEA-210746	Rename "Move Right" and "Move Down" actions to "Split and Move Right" and "
Usability	IDEA-211957	Feedback for "Show intention actions" with no intentions
Usability	IDEA-212381	If a line has a navigation icon with a keyboard shortcut, the shortcut should wor
Usability	IDEA-211874	Tabs: tabs UI wastes space on left border of a tab
Usability	IDEA-215127	ide.ui.version.in.title startup option became less useful in borderless UI
Usability	IDEA-212332	Next/previous error navigation should immediately show error tooltip
Usability	IDEA-211210	Duplicated Mnemonic For Edit > Column Selection Mode and Macros actions
Usability	IDEA-210028	AspectJ: unable to set ajc compiler path
Cosmetics	IDEA-212776	Don't show powered by for intentions provided by bundled plugins
Cosmetics	IDEA-211558	Wrong indent in drop-down menu
Cosmetics	IDEA-205502	Main appearance font is not used in several toolwindows and notifications on ma
Cosmetics	IDEA-215990	Wrong capitalization in Settings > Editor > File Types
Cosmetics	IDEA-211770	Remove Edit icon from Run Configurations combobox
Cosmetics	IDEA-216437	"Low Memory" message has the wrong text and link is broken
Cosmetics	IDEA-215341	Rename Search Everywhere tab heading in Tool Window
Cosmetics	IDEA-212649	Borderless UI: Several dialogs have cropped input fields on appearance
Cosmetics	IDEA-214996	New tabs UI: There is no border between database console/table editor and Too when tabs are hidden
Cosmetics	IDEA-204326	Run configuration editor should use default IDE font for all fields
Cosmetics	IDEA-206252	Ability to hide menu bar, no2
Cosmetics	IDEA-209075	Capitalize options in "Find in Path" dialog
Task	IDEA-202744	Implement browse button inside combo boxes

	Task	IDEA-209398	do not create zillion of "swingworker" threads
	Exception	IDEA-215340	org.jetbrains.concurrency.InternalPromiseUtil\$MessageError: Service not found
	Exception	IDEA-216197	Kubernetes: com.intellij.diagnostic.PluginException: Icon cannot be found in 'KubernetesIcons.Kubernetes_Y' at calling context menu on helm template file
	Exception	IDEA-208223	CCE at com.intellij.ui.speedSearch.FilteringListModel.remove
	Exception	IDEA-217273	Exception occurs on opening a project from Welcome screen
	Exception	IDEA-212642	IllegalArgumentException: Width and height cannot be <= 0
	Exception	IDEA-211366	NPE when trying to open a project from Welcome Screen
User Interface. Console View	Bug	IDEA-217414	Incorrect handling of ANSI colors in terminal
	Bug	IDEA-214944	Small fields in Editor > General > Console
	Bug	IDEA-199225	Console output doesn't combine folds when the prints happen some time apart
	Usability	IDEA-205899	Allow to restart IDE scripting console
	Exception	IDEA-214526	isDumb should be used only under read action: ConsoleViewImpl
	Exception	IDEA-212586	Empty Exception Summary
User Interface. Controls	Bug	IDEA-216374	Can't customize touchbar anymore
	Bug	IDEA-214991	"Replace" field has increased height
	Bug	IDEA-209201	[JDK 11] Empty autocomplete popup in run configuration after backspacing som
	Bug	IDEA-214489	List drop own of Combobox with jbPopup remains when dialog is moved
	Bug	IDEA-215589	Disabled action in the popup should not be selectable
User Interface. Find, Replace, Usages	Feature	IDEA-210362	Recently Edited and Recently Viewed scopes in Scope Chooser
	Bug	IDEA-211547	Search Everywhere: Items found in "Top Hit" section are invisible
	Bug	IDEA-215905	Update 'Open in Find Tool Window' for Documentation pop-up
	Bug	IDEA-216479	"Find in Path..." stopped working with archives (.jar, .zip) when searching in Dir
	Bug	IDEA-215902	Replace icon for 'Open in Find Tool Window' in 4 popups
	Bug	IDEA-218573	"Directory not found" error occurs when a path to library *.jar is specified as a [Path" dialog
	Bug	IDEA-215907	Update the appearance of the pin icon in Find in Path pop-up
User Interface. Focus	Bug	IDEA-207611	Keymap switch leads to typeahead
	Bug	IDEA-215976	IDEA 192.5118.1 hangs after start on macOS
	Bug	IDEA-193333	Paste after invoking navigation popup goes to editor sometimes
	Bug	IDEA-216227	Show Diff with Working Tree: when action as invoked, focus stays in previous lo
	Usability	IDEA-200871	Tool Window should NOT transfer focus unconditionally.
	Exception	IDEA-207600	"Typeahead timeout is exceeded" exception occurs after using shortcut when co
	Exception	IDEA-215495	AssertionError: Already disposed: Project (Disposed) on almost every action in I
	Exception	IDEA-189622	Some keystrokes cause 'Typeahead timeout exceeded" exception
User Interface. Look and Feel	Feature	IDEA-216532	Theme metadata: new property "since"
	Feature	IDEA-218113	Theming: update metadata for 2019.2 keys
	Bug	IDEA-209654	Buttons have yellow shadow in Darcula theme if IDEA is launched with clean set
	Bug	IDEA-215057	High contrast is selected, but IDE is in Darcula
	Bug	IDEA-215462	Can't use custom theme

	Usability	IDEA-102320	The darcula scrollbar thumb is hard to see
	Usability	IDEA-204653	Color Scheme reverts to Darcula from *Default* light color theme after restart if
	Cosmetics	IDEA-211553	Combobox popups have no border in Darcula theme
	Cosmetics	IDEA-215271	Weird line between items in Inspection settings
	Cosmetics	IDEA-215545	Plugins settings: Tabs bar has dark purple color in High Contrast theme
User Interface. Navigation	Bug	IDEA-216744	Search Everywhere: "/appearance" command does not shown full list of options
	Bug	IDEA-212385	Recent files action in splitted windows
	Bug	IDEA-206631	Show definition should be available in dumb mode for files
	Bug	IDEA-208584	Not all commands are shown in the Search Everywhere dialog
	Bug	IDEA-209047	Group separators are eliminated in `Related Symbol` popup on speed search file
	Bug	IDEA-215299	Search Everywhere: results not filtered for command
	Bug	IDEA-211202	Settings tree: some items in the tree are not selected from from the first attempt
	Usability	IDEA-215418	Clearing `Toggle Changed Only Files` should disable checkbox toggling behavior
	Exception	IDEA-208332	CCE at com.intellij.ide.actions.Switcher\$SwitcherPanel\$SwitcherSpeedSearch.pr
User Interface. Project View	Usability	IDEA-172513	Visibility of class is not shown in project tree
	Task	IDEA-178054	Problem with understanding hierarchy in directory tree
Version Control	Feature	IDEA-207325	File sorting in Version Control: Local Changes differs from sorting in project view
	Feature	IDEA-182495	Show git file history for multiple directories in project view
	Feature	IDEA-210641	Add VCS status and scope information to file quick documentation
	Bug	IDEA-195923	Alt key does nothing on "Files Merged with Conflicts" dialog
	Bug	IDEA-115100	Maven project import sets Subversion VCS for submodules, if there is a folder or parent folders
	Bug	IDEA-216506	Shelf Silently doesn't rollback changes if partial changelists option enabled and used
	Bug	IDEA-217202	New file is not added to VCS sometimes
	Bug	IDEA-216389	Deadlock: com.jetbrains.changeReminder.predict.PredictionService
	Bug	IDEA-209722	Annotate action behave wrong if other annotations added
	Bug	IDEA-130903	Detaching 2nd project from project window not removes its version control dir file settings
	Bug	IDEA-215701	.hgignore is created under project configuration files
	Bug	IDEA-198792	"new changelist" disappears if a file is selected
	Bug	IDEA-216285	Missing tooltip when selecting hunks for partial commit
	Bug	IDEA-211694	External files from ignored folders are suggested to be added to git
	Bug	IDEA-210743	Subversion: incorrect working copy is detected if the project is located below the <Project> VCS mapping is used
	Bug	IDEA-207700	Branches Popup: add tooltips for incoming/outgoing markers
	Bug	IDEA-215920	Non-modal commit: file name completion in comment doesn't work
	Bug	IDEA-215906	Update project counts locally modified files as updated
	Bug	IDEA-215928	'View Commits' link looks active but does not open commits list, if the tab has been
	Bug	IDEA-215922	Non-modal commit: Commit button is disabled in project after git repository is in reopening

	Bug	IDEA-207822	Local Changes: multiselection is lost on refresh
	Performance	IDEA-208591	Do not load shelf file content in EDT
	Performance	IDEA-207515	IntelliJ freezes when a lot of Git roots are registered in the project
	Usability	IDEA-211599	Add an ability to skip "Calculating whether something should be added to this cc
	Usability	IDEA-216299	Do not show first changed file in the Diff Preview of the Local Changes view if no
	Usability	IDEA-203413	Silent Shelf should shelve in the background
	Usability	IDEA-216910	New commit flow: please, allow me to revert changes from diff without checking
	Usability	IDEA-136691	Don't show update info for pull if it is empty
	Usability	IDEA-128954	Push dialog: enter invoked on the repository node should move it to edit mode
	Usability	IDEA-212624	Rename action button in Ignore files dialog
	Usability	IDEA-212285	Local Changes Toolbar is hard to find in toolbars customization settings
	Usability	IDEA-205644	Can't abort whole patch apply process in case of multiple path apply conflicts
	Usability	IDEA-170151	Make "Set Active Changelist" button enabled if file (or several files) inside chang
	Usability	IDEA-204377	Shortcut for Silent Shelf conflicts with Mac OS X system shortcut
	Usability	IDEA-166965	Changelist name displayed in dropdown is cropped
	Cosmetics	IDEA-216408	Non-modal commit: Commit options popup does not change color scheme prop
	Cosmetics	IDEA-207270	Shelf viewer: missing space after moved files
	Cosmetics	IDEA-217029	Use one-pixel splitter for diff preview in Local Changes and Shelf
	Cosmetics	IDEA-206878	'Add Files to VCS': missing window title
	Task	IDEA-216383	Change "Amend Commit" action shortcut not to conflict with "Group By -> Modu
	Exception	IDEA-217161	ISE: "Unexpected state: Grafting" when reverting changes with conflicts was int
	Exception	IDEA-215307	.ignore: Read access is allowed from event dispatch thread
	Exception	IDEA-214504	"Project opening should be done in a transaction" on checkout project from git
	Exception	IDEA-214643	NPE in VcsPushDialog
Version Control, Git	Feature	IDEA-208154	Show notification explaining the reason of Rejected force push
	Feature	IDEA-119995	Git: provide possibility to abort merge process
	Feature	IDEA-125239	gitignore right click?
	Feature	IDEA-52643	Update/Pull/Merge Info should list new commits (the newly received part of the
	Feature	IDEA-207634	Rework the Compare Branches dialog to use a Log tab with proper filters
	Bug	IDEA-216661	Update Info Tab: don't remember the branch filter
	Bug	IDEA-214900	Synchronous execution on EDT: VcsRootProblemNotifier
	Bug	IDEA-216462	Show Diff with Working Tree: don't let focus the label at the top of the dialog
	Bug	IDEA-217098	CLion keeps adding excluded folders to .gitignore despite turning it off in the set
	Bug	IDEA-215676	Deadlock on IDE exit (GitUntrackedFilesHolder)
	Bug	IDEA-209375	NPE in GitVFSListener
	Bug	IDEA-216785	Vcs Log: hash range doesn't work in multi-repository projects
	Bug	IDEA-216114	Related files computation fails with VcsException: bad object
	Bug	IDEA-216387	"Show repository at Revision" fails to load file contents
	Bug	IDEA-214543	Deadlock when checking out new project from Git

	Bug	IDEA-215673	Show Diff called from Annotations context menu opens wrong file
	Bug	IDEA-208453	Memory leak in GitXmlRpcHandlerService
	Bug	IDEA-215904	Git Config parsing breaks if config file includes option without a value
	Bug	IDEA-214683	Git authentication does not work when username includes parentheses
	Bug	IDEA-210221	Synchronous execution on EDT: git unstash
	Bug	IDEA-216783	Creating new tag with existing name silently fails (git)
	Bug	IDEA-216602	Modification of .idea/.gitignore should not require any confirmation
	Performance	IDEA-212048	Intellij freezes when opening git window with large commit message
	Usability	IDEA-208989	On project open gpg card password asked due to spawned 'git ls-remote'
	Usability	IDEA-212324	Hide "Branch deleted" popup when clicking "Delete tracked branch"
	Usability	IDEA-122038	Abort cherry pick & view cherry-pick status should be available from UI
	Usability	IDEA-208506	Don't show commit dialog for Cherry-Pick by default
	Usability	IDEA-216729	Update Info: it is confusing that the tab remembers filters for subsequent update
	Usability	IDEA-216137	Notification after Update Project is displayed not immediately after the progress
	Cosmetics	IDEA-216439	Git pull from remote repository - "N files updated in 0 commits" message after update
	Cosmetics	IDEA-96602	Small problem with hint on git pull dialog window when choose strategy
	Exception	IDEA-207962	Synchronous execution on EDT: /usr/bin/git version exception (2019.2 master branch)
	Exception	IDEA-215869	Synchronous execution on EDT: "Git Merge Changes"
	Exception	IDEA-216463	A "couldn't parse status line" exceptions happen regularly on various Git operations
	Exception	IDEA-208359	Synchronous execution on EDT: git in merge
Version Control. GitHub	Bug	IDEA-206881	GitHub pull requests: unfriendly error message on failed search validation
	Bug	IDEA-209158	GitHub Pull Requests: middle pane is not getting update on Refresh
	Usability	IDEA-203790	It is not possible to refresh the list of pull requests if there are no pull requests yet
	Usability	IDEA-196905	If no github account is configured attempt to push/pull to repository with 2-step fails: token is not accepted/generated
	Cosmetics	IDEA-205384	Github: correct displayed error message on incorrect credentials providing
Version Control. Log	Feature	IDEA-116312	Ability to customise columns in the VCS log
	Feature	IDEA-130845	Log: add action to go-to-parent and go-to-child
	Feature	IDEA-126079	Add log filter like 'git log master..branch'
	Bug	IDEA-216882	Diff is not available for changes in external repositories Log
	Bug	IDEA-167341	Intellij 2016.3.x builds run out of memory
	Performance	IDEA-178090	High memory consumption of git indexing for projects with huge merge commits
	Usability	IDEA-207672	`Log Indexing for "SAT" Stopped` message is confusing
	Usability	IDEA-207711	Show columns settings should be preserved for additional Log tab
	Exception	IDEA-217277	update failed for AnAction(com.intellij.vcs.log.ui.actions.CompareRevisionsFromLog) ID=Vcs.Log.CompareRevisions
	Exception	IDEA-209317	Git double-dot: VcsException: fatal: bad revision when branch name is incorrect
	Exception	IDEA-217847	Sometimes the UI breaks after clicking "View Commits" from the Event Log

Version Control. Mercurial	Bug	IDEA-195145	Lots of WARN in idea.log from HgStatusCommand about 'No such file or director
Version Control. Perforce	Bug	IDEA-150303	Default p4 path doesn't work when running IDEA from JetBrains Toolbox on Mac
	Bug	IDEA-208851	Perforce plugin cannot figure out a symlink is not "modified without checkout" w reverted.
Version Control. Subversion	Bug	IDEA-207234	Freeze in "Highlight Integrated" for branches with 1 commit difference
	Bug	IDEA-150369	If path to client is just svn, default /user/bin/svn is used despite the PATH settir
	Cosmetics	IDEA-207786	Duplicate in Settings -> Keymap (Subversion)
Web. Flash and Flex	Feature	IDEA-216599	AIR SDK 33 Android 64-bit arch
No subsystem	Feature	WEB-37807	Redesign new Vue project wizard to support npx and displaying progress in term
	Feature	WEB-30215	SQL injected in JS string should use user parameter as placeholder
	Feature	WEB-38231	Incorporate NodeJS and Live Edit Tools to the default IDEA installation
	Feature	WEB-13732	Add "Range" http header for video.
	Feature	WEB-39248	Method chain type hints for JS/TS
	Feature	WEB-38278	ES6: completion for default import bindings according to the exported name
	Feature	WEB-37865	TypeScript: no override/implement completion for fields
	Feature	WEB-36390	Support path aliases defined in jsconfig.json
	Feature	WEB-33676	Support inline inferred type hints for Javascript and TypeScript
	Feature	WEB-39277	Console DOM elements presentation
	Bug	WEB-38796	Intentions have doubled Before/After preview
	Bug	WEB-38842	WebStorm shows errors on valid code
	Bug	WEB-39506	Inlay type hints - not rendering correctly for tuples
	Bug	WEB-39040	'Ensure breakpoints are detected...' in JavaScript Debug configuration is not sav
	Bug	WEB-39561	Update the default parameter name hints blacklist for Array.map and others
	Bug	WEB-38828	Can't choose value in 'package' field in run configurations on OSX via arrow key;
	Bug	WEB-39782	'undefined' is no longer appended for an optional property
	Bug	WEB-37999	Invalid highlighting on editing template string injection with nested injections
	Bug	WEB-37921	'Convert to field holding arrow function' incorrectly processes string-named prop
	Bug	WEB-35169	Reference injections don't work in JavaScript
	Bug	WEB-38807	Please add "unsuspended" to the dictionary
	Bug	WEB-34111	Copy paste error with js template literal with a template literal inside
	Bug	WEB-38172	AngularJS can not setup development environment for plugin
	Bug	WEB-39197	'Create function' fix should create an async function when invoked from an awai
	Bug	WEB-39712	'Create from usage' doesn't handle generics properly
	Bug	WEB-38260	Not able to unselect inserted variable name after live template expansion
	Bug	WEB-39067	'Propagate to destructuring' shouldn't be available when declaration and usages
	Bug	WEB-38470	Unicode property escapes are available when language level is set to ECMAScrip
	Bug	WEB-36536	JSX Emmet: custom components with names similar to HTML void elements are empty tags

	Bug	WEB-39328	Suggest 'create function' for pipeline operator
	Bug	WEB-40076	Hide 'Download Node.js' feature for both Node.js project types
	Bug	WEB-38249	Autocomplete "import" places end in the wrong place
	Bug	WEB-38546	Show package's version when create project via npx
	Performance	WEB-39162	IDE freeze when stepping in angular cli 8 project
	Usability	WEB-34956	Console Display has unwanted links on the right
	Usability	WEB-27539	Don't suggest 'Annotate injection with comment' intention for JQuery-CSS
	Usability	WEB-39333	Suggest enum string values inside quotes when possible
	Usability	WEB-38832	Can't choose task (gulp, grunt, npm) via arrow keys when field is empty (fresh I
	Usability	WEB-38585	Implement method/property intention action should have an option to implemer
	Cosmetics	WEB-38636	Please add "Angeles" to the dictionary
	Task	WEB-39480	Move await-out-of-async error to a separate inspection
	Task	WEB-39215	Enable 'Missing await' inspection by default, and don't show 'Promise is ignored'
	Task	WEB-33679	Improve 'Promise returned from ... is ignored' inspection for unit tests ('beforeE
	Task	WEB-39642	Pipeline operator: add very basic support for topic references
	Task	WEB-39051	Disable Safe Write in WebStorm
Build tools	Bug	WEB-39356	npm script names are not suggested in Run anything if npm tool window wasn't
	Usability	WEB-38759	Add the possibility to disable system notifications from grunt task
	Usability	WEB-27442	Can't switch between npm and gulp tasks in Run Gulp/Grunt/npm Task window
CSS	Feature	WEB-39443	Emmet for CSS: improve how vendor prefixes are applied
	Feature	WEB-24368	Support postcss-simple-vars
	Bug	WEB-39217	Ignore duplicates among LESS/SASS/SCSS and CSS files generated by File Watc
	Bug	WEB-38487	CSS: Unsafe replacement with shorthand when a variable is used
	Bug	WEB-39217	Ignore duplicates among LESS/SASS/SCSS and CSS files generated by File Watc
	Bug	WEB-38874	postcss-simple-vars: add completion for imported variables
	Usability	WEB-37979	'Show CSS color preview as background' option is available when it is not applic
	Usability	WEB-39463	Extract CSS variable: preselect only the variable name
CoffeeScript	Bug	WEB-39391	Right-click -> Run *.coffee file fails due to outdated 'Node parameters' entry
Dart	Feature	WEB-39344	Please implement Context Info (Alt+Q) feature for Dart.
	Feature	WEB-39577	Dart folding- add ability to fold multi-line asserts statements
	Bug	WEB-39665	Dart: exception after clicking 'show help contents' in Rename dialog
	Bug	WEB-39449	The "documentation" link in hovers in the Dart Problems view are not clickable
	Bug	WEB-38930	indentation does not work with NNBD in dart
	Bug	WEB-18864	Dart: update import statement on moving container file
	Bug	WEB-39785	Dart: error in import statement after moving container file(until you type somet
	Exception	WEB-39761	Dart: Exception while typing assert statement
Debugger	Bug	WEB-39399	Frames from libraries don't open and are red
	Bug	WEB-34012	Debugger breakpoints in Meteor activated only after debugger restart (update b
	Bug	WEB-39614	Broken message formatting in debug console

	Bug	WEB-38564	'Smart step into' suggests only first call of the same name in a line
	Bug	WEB-38597	Incorrect highlighting of methods when 'Smart step into'
	Bug	WEB-36168	Debugger does not respect breakpoints inside Meteor packages
	Bug	WEB-39558	Node debugger: support mappings to file:///
	Bug	WEB-39117	Karma doesn't handle correct tab in debug mode with '--remote-debugging-port
	Bug	WEB-39555	Debugger: Elements tab is broken
	Bug	WEB-39161	ClassCastException when expand node in debugger console
	Bug	WEB-38535	CoffeeScript debugging doesn't work correctly in WebStorm 2019
	Bug	WEB-38041	Console input cleared on arrow down key press
	Bug	WEB-27630	'Hide Frames from Libraries' does nothing
	Bug	WEB-39504	Memory leak from Netty during debug session
	Performance	WEB-39382	Memory leak in WipNetworkManager
	Performance	WEB-38675	Debugger: memory leak when re-building the application
	Performance	WEB-39456	Memory consumption keeps increasing whenever meteor app is reloaded
	Usability	WEB-39670	Object properties in debugger should be shown in object order, NOT in alphabet
	Cosmetics	WEB-37645	Use new UI for smart step into in JS debugger
	Exception	WEB-37601	KotlinNullPointerException when suspend breakpoint
	Exception	WEB-39331	Throwable when debug 'JavaScript Debug' configuration
File Watchers	Bug	WEB-38929	'File watcher problems' inspection doesn't work for Less and other compilers tha ANSI-escaped output
HTML	Feature	WEB-14791	Small tag should be listed as an inline element by default
	Bug	WEB-38873	Wrong WCAG suggestion
	Task	WEB-39763	Html/React: avoid expensive edt resolve in html typed handler if possible
	Task	WEB-38207	Html: disable "Image size mismatch" inspection for svg files
JSON	Feature	WEB-39310	Add husky to package.json schema
	Feature	WEB-39311	Add renovate to package.json schema
	Feature	WEB-39312	Add nodemon to package.json schema
	Feature	WEB-37864	Support JSON-schema based code completion for all linters/tools we support for
	Feature	WEB-39646	Add lint-staged to package.json schema
	Bug	WEB-39158	JSON schema mappings: exception after removing json from file types
	Bug	WEB-39123	x-intellij-language-injection doesn't function in schema using anyOf
	Bug	WEB-38090	Don't download the latest JSON v4,6,7 schemas (Always download most recent
	Bug	WEB-39403	JSON-based completion doesn't work for babel js config (when defined via a var
	Bug	WEB-38586	JSON: validating by added schema works only after schema editing
	Bug	WEB-39447	JSON-schema based completion for js inserts unquoted string as a value
	Usability	WEB-39592	Semantic highlighting in package.json
	Task	WEB-39440	Add "x-intellij-case-insensitive" JSON Schema extension for case-insensitive enu
	JavaScript	Feature	WEB-35756
Feature		WEB-38638	Inspection and quick-fix to merge trivial nested template literals
Feature		WEB-38284	Parameter info and parameter hints for tagged templates

Feature	WEB-38159	Add a quick fix to fix spelling for an unresolved reference if qualifier type has pr name
Feature	WEB-38139	'Propagate to destructuring declaration' intention
Feature	WEB-39319	Duplicates Inspection: disable search between Javascript and TypeScript files
Feature	WEB-38974	Support destructuring declarations in Vue.js and allow 'Propagate to destructuri and 'Rename' to rename properly
Feature	WEB-37690	Call hierarchy action doesn't work where function literal is passed as argument
Feature	WEB-33939	Suggest class method parameters when ES6 class is extended
Feature	WEB-39374	Add 'String usage' type to 'find usages'
Feature	WEB-37930	Support ES2019 decorators proposal
Feature	WEB-26561	Properties added with Object.assign() and Object.defineProperties() are not und
Feature	WEB-38945	Show available method signatures in the Go to definition popup
Feature	WEB-38976	Support Object.fromEntries()
Bug	WEB-39058	Function is not available in completion in its body
Bug	WEB-39598	Rename JavaScript Module Dependency Diagram action
Bug	WEB-38514	'Complete current statement' doesn't work for TS enums
Bug	WEB-39416	Completion: JS/TS: do not suggest symbol itself after extends keyword
Bug	WEB-39675	Usages in JSX attributes considered 'String usages' in 2019.2/master nightlies
Bug	WEB-38086	Editing injection in template string with 'Edit injection' action fails if another tem arguments
Bug	WEB-37911	"Hide parameter hints for this method" only works for last method in chain
Bug	WEB-39011	Renaming destructuring declarations in catch-block fails with exception
Bug	WEB-39437	No completion for React lifecycle method when using Flow
Bug	WEB-39370	Code Inspection incorrectly recognizes type, produces incorrect warning messag
Bug	WEB-38645	Unused local variable inspection works incorrectly with require statements when assistance is disabled
Bug	WEB-38860	Flow: JSX syntax break when using parenthesis within a JSX tag
Bug	WEB-35094	Invalid 'Duplicate character inside regexp class' warning when using template st
Bug	WEB-39417	Keywords completion: do not suggest the same keyword after itself
Bug	WEB-38957	WebStorm lacks Darcula coloring for some JS-specific elements
Bug	WEB-39583	TypeScript: Enable typescript service completion in js files if allowJs = true
Bug	WEB-38953	Inner class methods returning class instance not resolved when chaining
Bug	WEB-38534	JS: do not show members from unknown namespace in top-level completion
Bug	WEB-38833	JavaScript name suggestions: don't conflict with the global 'name' variable
Bug	WEB-39847	Replace with block/line comment works incorrectly in case of after-the-stater kind
Bug	WEB-36091	Import-completion should invoke parentheses insert handler if the item is definiti
Bug	WEB-36595	No autocomplete for inherited static methods when class is "required" from a dif
Bug	WEB-34200	Fix capitalization of some Intentions/Quick Fixes
Bug	WEB-38804	Find usages of `index.jsx` file yields results where property `index` of an arbit
Bug	WEB-38352	JavaScript/TypeScript completion after export default

Bug	WEB-38473	Unresolved type which isn't global
Bug	WEB-35328	No completion for members of exported namespace
Bug	WEB-35656	JavaScript RegExp multiple named capture groups in template literal
Bug	WEB-38583	Simple type hinting not working for Array.forEach()
Bug	WEB-39005	JS: incorrect rest param styling
Bug	WEB-38700	Bad color for new.target in some dark themes
Bug	WEB-36104	Lookup items for import-completion and globals are mixed in the list with the sa
Bug	WEB-39068	Incorrect names are inferred for destructuring properties with non-identifier nan
Bug	WEB-39390	Destructuring existing variable shows "foo is null"
Bug	WEB-39270	JavaScript: Wrong names for arguments when using fn(...spread)
Bug	WEB-39022	Create missing default branch for switch should not add break when there's a re
Bug	WEB-39146	Suggest correct quick-fix for async/await inside forEach
Bug	WEB-39479	"Several definitions" icon is shown for unique variant
Bug	WEB-39859	Inspections broken/frozen
Bug	WEB-32758	js: spurious "Invalid number of arguments, expected 0" inspection for the defau
Bug	WEB-38812	Inner class props not resolved in IIFE
Bug	WEB-36103	Don't suggest items from "@types" packages not directly specified in package.js completion
Bug	WEB-38743	Split declaration and initialization removes export
Bug	WEB-39321	Annotator marks injected in string code as red in master
Bug	WEB-39288	neverending indexing on parsing Figlet Font definition embedded in template str
Bug	WEB-39442	Duplicates: IndexOutOfBoundsException is thrown on processing "Show all dupli
Bug	WEB-39418	Keywords completion: Flow: do not suggest top-level completion inside interface
Bug	WEB-38248	Autocomplete problems with properties that start with an underscore
Bug	WEB-23410	Find usages of exported function
Bug	WEB-39054	Wrong warning in constructor of a class that extends null
Bug	WEB-37294	"Unused default export" when importing module dynamically
Bug	WEB-39024	Change the "Switch statement is redundant" inspection to a weak warning
Bug	WEB-38666	Incorrect auto import when copy/pasting code between files
Bug	WEB-38868	Editing injection removes fragment if template string argument is exactly at star
Bug	WEB-39777	JSX: completion item is used instead of emmet abbreviations
Bug	WEB-38685	Structure view for JavaScript tests doesn't work with custom regions
Bug	WEB-38184	Javascript spread-constructed object property tooltip does not correctly infer sou
Bug	WEB-33923	StackOverflowError on parsing deeply nested JSON
Bug	WEB-38544	JS: suggest exported commonjs names in completion
Bug	WEB-39660	Completion: "Several definitions" is shown for symbols after "console"
Bug	WEB-39419	Postfix completion: do not suggest any template after "this."
Bug	WEB-38936	Remove action 'Fix all problems in file' for 'Create class/interface' and 'Adjust sp
Bug	WEB-39145	JavaScript/TypeScript: do not show completion after export keyword inside clas
Bug	WEB-28187	ES6: Unused default export

	Bug	WEB-14677	Navigate/Method Hierarchy is always disabled for javascript methods
	Bug	WEB-39415	Keywords completion: do not suggest keywords inside while statement
	Bug	WEB-39147	Resolve indexed properties with dot in name
	Bug	WEB-33985	Cypress assertion chains autocomplete not working
	Bug	WEB-36271	Import completion imports items that cannot be really imported
	Bug	WEB-39144	JavaScript/TypeScript: add async keyword into the completion after export and
	Bug	WEB-36804	Weird escape \ character multiplication and reduction on copy/paste
	Bug	WEB-39272	Fix intentions availability for #-private and ?.-elvis access operators
	Bug	WEB-39334	Don't insert parentheses when completing function in pipe expression RHS
	Bug	WEB-38056	'Flip if-else', 'Merge if-else', 'Remove braces', etc. all remove inner functions insi
	Performance	WEB-39634	JS element in Search Everywhere iterates project content in EDT to calculate its
	Usability	WEB-38830	JavaScript: move all code completion options from "JavaScript" to "Editor -> Co
	Usability	WEB-39414	Keywords completion: reorder local and global symbols and keywords
	Usability	WEB-39444	Convert to React class/functional component: add link to the template configura
	Usability	WEB-39023	Improve completion behavior for switch and if
	Usability	WEB-32058	No auto-completion popup for paths values
	Usability	WEB-39679	Add an action to specify the explicit value/type shown in the type/value hint
	Cosmetics	WEB-37759	Not ideal layout of JS options page
	Cosmetics	WEB-39007	Postfix completion misprint
	Task	WEB-38420	JavaScript completion: do not show statement-only keywords in expression cont
	Task	WEB-30685	Add new injection type: tagged template
	Task	WEB-38403	ES6: complete sibling files with relative prefix
	Task	WEB-38849	Node modules: exclude from indexing unnecessary files
	Task	WEB-37952	Support built-in decorators for es2019
	Task	WEB-38404	TypeScript / JavaScript: completion after export
	Exception	WEB-39801	JS: Quick fix: edit empty values of object literal properties throws when invoked
JavaScript. Formatter	Feature	WEB-37855	Prettier: allow importing code style rules from .prettierrc.js/ .prettierrc.toml file
	Bug	WEB-38042	Wrong indentation in tuple types (Flow, TS)
	Bug	WEB-38600	Don't remove leading semicolon on reformatting
	Bug	WEB-30108	Formatting JS/TS with HTML injection and 'Enforce HTML quotes on reformat' en
	Bug	WEB-38505	JavaScript setting for spaces within array brackets are not saved for IDE Global
	Bug	WEB-38992	Wrong extra indent for template string argument braces
	Bug	WEB-39796	Code formatting adds space in private-#-field syntax
	Bug	WEB-39092	Formatting doesn't remove spaces in for..of / for..in loops
JavaScript. Frameworks	Feature	WEB-39759	Vue.js: provide code completion for events that could be emitted by Vue compo dependencies
	Feature	WEB-33464	Parameter Hints in Angular Component Template
	Bug	WEB-39056	PyCharm, new vue project wizard: missing checkbox 'Use default project setup'
	Bug	WEB-29251	Refactor/Rename React props in propTypes does not rename the html attribute
	Bug	WEB-38082	PropTypes.shape should support warn on missing required prop inside 'shape'

	Bug	WEB-36722	Angular template files are not recognized if "@angular/core" is not a direct depe
	Bug	WEB-33981	Imported components marked as unknown html tags
	Bug	WEB-35634	Angular: directives from node modules not present in package.json are not avai
	Bug	WEB-29546	Refactor/Rename React props doesn't rename the prop in defaultProps
	Bug	WEB-36119	Angular. Invalid items inside the completion list after the "for" word
	Bug	WEB-37137	Some vuetify (1.4.6) components have unknown html tags
	Bug	WEB-37732	Do not show Alt+Return proposal to create a v-slot namespace
	Bug	WEB-39501	New - Angular Schematic: loading after every use
	Bug	WEB-39481	Can't resolve vue components in template tag (Blaze)
	Bug	WEB-39779	Vue.js "v-for" shows error when use object destructuring
	Bug	WEB-39743	Vue.js: directives are not present in code completion on Vue.js tags
	Bug	WEB-39353	ClassCastException when choose item in completion
	Bug	WEB-39709	IOException with @web-types
	Bug	WEB-34458	Do not show Unbound XML namespace prefix in Vue.js for custom directives bin
	Bug	WEB-38028	"Wrong attribute value" with BootstrapVue v-b-modal directive
	Bug	WEB-38354	Angular: wrong exclusions with Angular libraries
	Usability	WEB-8191	Add option to disable injection of CSS in jQuery selectors
	Usability	WEB-39455	React refactorings in Flow use TypeScript code templates
	Usability	WEB-39203	Parameter hints: remove "Show name for tagged template arguments" for "Ang
	Cosmetics	WEB-39672	Vue.js: Add library name to tag proposals
JavaScript. Inspections	Feature	WEB-39166	TypeScript / JavaScript: better simplify action for null/undefined
	Feature	WEB-35028	TypeScript / JavaScript: better simplify action
	Feature	WEB-39213	TypeScript / JavaScript: better simplify action for typeof/instanceof
	Feature	WEB-37903	Inspection and quick-fix to merge variables assigned to same destructuring patt
	Feature	WEB-39224	TypeScript / JavaScript: better simplify action. If, While, DoWhile
	Feature	WEB-27401	Add intention to convert independent `await` calls to `await Promise.all([])`
	Feature	WEB-39318	JavaScript: support if (undefined/null) conditions
	Feature	WEB-39165	TypeScript / JavaScript: better simplify action for equality operators
	Feature	WEB-32926	"Add 'then' clause" as a QuickFix for "Promise returned from ... is ignored"
	Feature	WEB-2385	Detect accidental += instead of += on string variable
	Bug	WEB-39649	PointlessBooleanExpression. False positive
	Bug	WEB-39249	TypeScript / JavaScript: Report only simplifiable part of the expression
	Bug	WEB-30455	Improve "suspicious variable/parameter name combination" inspection for JavaS
	Bug	WEB-39569	Javascript inspection "Redundant await Promise.resolve()": "return await" is GO
	Bug	WEB-18867	Block level function declaration is not supported
	Bug	WEB-30494	'Replace with template string' incorrectly handles non-string items at start
	Bug	WEB-39594	False "Variable is declared and being used in different 'case' clauses" violation if is declared in nested 'switch'
	Bug	WEB-39556	'Expression statement is not assignment or call' is incorrectly reported for pipeli
	Bug	WEB-38543	Cleanup fixes reported from "Missing module dependency" inspection

	Bug	WEB-38059	False positive 'Function statement not at top level of a program or function is pr
	Bug	WEB-38952	Intentions: "Generate destructuring pattern": disable for enum literals
	Bug	WEB-31269	Inspection "Missing await for async function call inspection" false positive
	Bug	WEB-36869	No notification about missed await if async function call is on the right side of as
	Bug	WEB-38316	False positive (?) for "Result of assignment expression used" inspection
	Bug	WEB-35108	"Missing await for an async function call" is not triggered when requiring async f
	Bug	WEB-35745	No notification about missed await near Promise returned function
	Bug	WEB-40000	Incorrect "Redundant await".
	Bug	WEB-36909	"Add this qualifier" quickfix doesn't work in offline inspections results
	Bug	WEB-39511	"Missing await for an async function call" false positive in shorthand lambdas an expressions
	Bug	WEB-39143	redundant 'return await..' is wrong when using catch decorators
	Bug	WEB-39687	Promise used as condition should raise warning
	Bug	WEB-39317	Invalid 'unused default export' when importing module as namespace
	Cosmetics	WEB-39707	Pointless statement or boolean expression: shorten the warning
	Exception	WEB-38515	PsiInvalidElementAccessException is thrown for "Create derived class" intention
	Exception	WEB-39806	JS : Quick fix : Replace comment style two times
JavaScript. Refactoring	Feature	WEB-38662	'Introduce variable' can introduce spread elements when selection is over multip elements/properties
	Feature	WEB-38308	Inspection and cleanup for redundant await/return Promise.resolve() and Promis
	Feature	WEB-38307	Inspection for redundant 'return await' and 'await await' + corresponding cleanu
	Feature	WEB-37242	Inline JS variable with template literals should avoid producing nested template
	Feature	WEB-39096	Intention action to convert destructuring back to properly accesses when possib
	Feature	WEB-38295	'Inline' should handle functions with destructuring parameters
	Feature	WEB-32725	Postfix templates for destructuring
	Feature	WEB-38801	'Introduce variable' for destructuring patterns in variable declarations
	Bug	WEB-38590	'Iterate with for..of' intention action should suggest to iterate with 'for await..of' asynchronous iterable
	Bug	WEB-39235	'Replace destructuring with property and index access' causes name conflict
	Bug	WEB-39062	'Propagate to destructuring declaration': breaks code in case of arrow functions
	Bug	WEB-39343	'Replace destructuring with property and index access' ignores initializers
	Bug	WEB-39575	'Search in comments and strings' should be off by default
	Bug	WEB-39290	'Replace destructuring with property and index access' doesn't respect shorthan
	Bug	WEB-39446	React class to functional component not available for class with 'displayName' st
	Bug	WEB-39079	'Propagate to destructuring' breaks code when propagation target and source ar list
	Bug	WEB-38766	'Propagate to destructuring declaration' should create a live template to update variable names
	Bug	WEB-34393	Extract variable shouldn't be available on 'export default function' when correspo overloads
	Bug	WEB-39470	'Replace destructuring with property/index access' poorly handles non-identifier
	Bug	WEB-39520	Rename doesn't show preview if only string references are found

	Bug	WEB-39771	Rename dialog is shown instead of silent rename after invoking 'Introduce variable' / 'Create derived class / Implement interface'
	Bug	WEB-38599	Assertion failed when drag-n-drop file in the project
	Bug	WEB-36958	Add local variable Typescript intention applies to second outermost function instance value on same line
	Bug	WEB-16954	JavaScript. Error when extracting method from object property
	Bug	WEB-39337	Incorrect comment placement when moving multiple module members with comments
	Bug	WEB-39372	'Refactor Inline' on methods from .d.ts removes statements
	Bug	WEB-38194	Converting string concatenation to template string drops comments
	Bug	WEB-39335	'Change signature' for pipe expressions - should replace with lambda on adding lambda when having a single parameter
	Bug	WEB-38208	Invalid code is generated when splitting destructuring object
	Bug	WEB-39483	Refactoring: Rename: avoid showing "Not Found" in the preview for dynamic references
	Bug	WEB-39358	'Replace destructuring with property/index access' invokes dialog rename for JS
	Bug	WEB-35443	'Create field' creates field outside object
	Bug	WEB-39768	Refactoring: JS (ES5): Extract variable: extracting new variable in object causes syntax error
	Bug	WEB-37861	Cannot inline ES6 function property
	Bug	WEB-39026	Extract value does not detect duplicate values in ECMAScript / Typescript templates
	Usability	WEB-38742	'Generate destructuring pattern'/'propagate to destructuring' should be available
	Cosmetics	WEB-38244	'Can not' typo
	Cosmetics	WEB-35457	Duplicated description parts in refactoring preview - 'class class', 'file file', etc.
	Exception	WEB-39557	Postfix 'var'/'destruct' and 'introduce object/array destructuring' fail if in-place refactoring
	Exception	WEB-39749	JS: Reference element is not the same element for which references were queried
	Exception	WEB-39752	Refactoring: JS: Inline refactoring: Exception in plugins Js and TS
LESS	Feature	WEB-11539	Support align values code style setting
	Bug	WEB-38322	Less: nested @supports at-rule causes syntax errors
Linters	Bug	WEB-39615	Prettier plugin - editor scroll position jumps abruptly on reformat
	Bug	WEB-38881	"Reformat with Prettier" should be available for files with shebang
	Bug	WEB-39118	ESLint fails with error if @typescript-eslint with 'project' option is configured in root
	Bug	WEB-36096	ESLint Ignores Nested React Project
	Bug	WEB-38737	Importing 'indent' rule from ESLint configuration should disable conflicting settings
	Bug	WEB-39189	.eslintignore in nested package not picked up inside lerna project
	Bug	WEB-39398	When importing code style settings from ESLint, consider "SwitchCase" option on
	Bug	WEB-37547	'Suppress all ESLint rules for current file' adds 'null' if 'eslint-disable' already exists
	Bug	WEB-36803	Errors reported by linters should show better tooltip if error message is multiline
	Task	WEB-38083	Remove action to reset changes to code style on importing from TSLint
Node.js	Feature	WEB-39055	Add `ci` to the list of commands in NPM run configuration
	Feature	WEB-39006	Node Interpreter on WSL (Arch Linux): No distribution available
	Feature	WEB-23906	per-project nvm support via nvmrc
	Bug	WEB-39510	NPM Install Dependencies notification: package.json link broken

	Bug	WEB-35916	npm not detected if node installed via snap
	Bug	WEB-39528	Run/Debug Node.js app from Run Anything popup
	Bug	WEB-39927	Can't call completion for 'react' in package.json
	Bug	WEB-39704	Can't download node core if yarn is not installed
	Bug	WEB-38634	The built-in Node module 'module' flagged as not listed in dependencies
SASS	Feature	WEB-9211	SCSS align \$variable on colon as in CSS
	Bug	WEB-7524	SCSS cannot find mixin which is declared later in the file
	Bug	WEB-38149	Sass mixin content arguments not recognised
	Bug	WEB-39261	Duplicates should not be set between source and generated file
Stylus	Bug	WEB-39535	"Reformat code" behave wrong on stylus (@media query with negative property
TypeScript	Feature	WEB-38589	Intention action to add explicit enum values for TypeScript enums
	Feature	WEB-39194	Enable esnext private-#-field syntax for TypeScript
	Feature	WEB-39285	Typescript - Support for actions on literals in discriminated unions
	Feature	WEB-39196	Update bundled TypeScript to 3.5
	Feature	WEB-14945	Parameter hints / parameter info / documentation support for rest-tuples with --
	Feature	WEB-37201	Introduce smartcast highlighting similar to that we have in Kotlin
	Feature	WEB-39685	[request] should show error when can't found file form tsconfig extends
	Bug	WEB-38167	"<anonymous> in null" in the usage view
	Bug	WEB-37922	Type guard is incorrectly applied for a nested function
	Bug	WEB-38682	Wrong indent after `=` in the TypeScript type definition
	Bug	WEB-38637	Type guards: weaken narrowing of '===' to not narrow in case of references on t
	Bug	WEB-39316	Redundant 'typeof' check warning on typescript when deconstructing
	Bug	WEB-39662	Inlay hints: TypeScript: show enum literal hint in the exact format
	Bug	WEB-39122	Wrong autocomplete list for `typeof` expression inside type definition in TypeSc
	Bug	WEB-38500	Typescript find usages fails for object/interface keys containing dot
	Bug	WEB-36619	Typescript class implementing an interface method as a lambda incorrectly repo unused/can't find usages
	Bug	WEB-38865	False positive 'rest parameter should be of array type' on rest-parameter with in
	Bug	WEB-39640	Specify type explicitly action incorrect with template string and Observable
	Bug	WEB-38990	TypeScript: correctly show parameter info for literals
	Bug	WEB-38092	In TypeScript, renaming a class function (via Refactor) causes wrong changes
	Bug	WEB-39188	TS: type guards are not applied to property-accessors
	Bug	WEB-39159	TypeScript - add abstract keyword suggestion after export
	Bug	WEB-39689	typescript Variable narrowed type guard not as expected
	Bug	WEB-38954	idea auto complete with unsafe key index
	Bug	WEB-38410	Consider improving line markers/navigation from contextually typed literals to s
	Bug	WEB-35855	Incorrect property rename/find usages
	Bug	WEB-38555	Auto-import doesn't allow to erase import statement - inserts it again
	Bug	WEB-39588	TypeScript: type guard doesn't work if the second re-declaration contains assign
	Bug	WEB-39027	Switch case items should not be shown when completion is invoked for qualified

Bug	WEB-37511	Mutual discriminants are not supported via 'switch' for type guards	
Bug	WEB-32282	TypeScript: Type of variable from destructured assignment is incorrectly considered instead of `boolean undefined`	
Bug	WEB-39409	Line markers don't work for intersection types	
Bug	WEB-27160	TypeScript: Rename field does rename more than just the field	
Bug	WEB-38296	introducing interface doesn't work if parameter selected with the type	
Bug	WEB-38857	Show inferred types in parameter help.	
Bug	WEB-39107	Potentially invalid 'this' when using OnChange decorator with Angular	
Bug	WEB-38165	Typescript autocompletion for objects with enum as key doesn't work with comp	
Bug	WEB-39499	Support unknown type for switch expression	
Bug	WEB-39644	'Specify type explicitly' should work for inferred types	
Bug	WEB-38271	Implementing methods for object literal doesn't properly substitute generics	
Bug	WEB-39563	Autocomplete doesn't work properly when type is from a private or protected class	
Bug	WEB-32363	Support improved handling of 'instanceof' in type guards	
Bug	WEB-38238	'Extract type alias' / 'Convert parameters to object' should properly handle inferred	
Bug	WEB-34824	Support TS 3.1 change in type guards for 'function'	
Bug	WEB-39809	TypeScript generics should be inferred to 'unknown', not 'any', if no constraint	
Bug	WEB-39127	TypeScript - parameter info (CTRL+P) fails on rest parameters	
Bug	WEB-37512	'=== true' and '=== false' and 'if(x)' guards should narrow boolean to the literal type	
Bug	WEB-39355	Incorrect comparison of literal types with escape sequences	
Bug	WEB-39081	'Create function' breaks code when tries to create new function with spread parameters	
Performance	WEB-37988	Code analysis never completes, high CPU usage on evaluating types	
Performance	WEB-39633	TypeScript project references cause IntelliJ to hang	
Usability	WEB-37883	Update default color for TypeScript Type Parameters	
Usability	WEB-38733	Support parameter info/hints for inferred higher-order functions	
Task	WEB-39774	TypeScript: avoid edit resolve while rendering import hint	
Unit Tests	Feature	WEB-38630	Jest: improve "todo" test support when using jest-circus as test runner
	Feature	WEB-34938	Support running Mocha tests with Vue CLI
	Bug	WEB-37886	Mocha suites not recognized inside setTimeout
	Bug	WEB-39902	Cannot run actions from gutters
	Bug	WEB-11505	Cucumber: can't run cucumber if step definitions are located in non-default directory
	Bug	WEB-37274	Cucumber.js: TS: comments at the end of the target file are moved to the top
	Bug	WEB-32987	Mocha test not marked as test when timeout is set
	Bug	WEB-36769	Running RC from folder containing cucumber tests fails with error
	Bug	WEB-39593	Suggest mocha-webpack in the 'mocha package' field
	Bug	WEB-36413	Cucumber.js: wrong symbols in the console output on Windows
	Bug	WEB-36777	Show test status in the gutter for both compiled and original file when using Jest
	Bug	WEB-39201	'Unrecognized option "runTestsByPath"' when running Jest with jest-cli < 21.x
	Bug	WEB-39800	'it' live template is available inside v-for
	Bug	WEB-39735	Cucumber.js: tests are marked as passed when they actually aren't

	Bug	WEB-39245	Jest "update snapshot" link no longer displayed for inline snapshots
	Cosmetics	WEB-39698	Cucumber.js: increase width of the File type field in the Create New Step Definition
	Exception	WEB-39572	CucumberJS: exception is thrown on typing regular expression
No subsystem	Bug	DBE-8610	Cannot change severity of inspection 'Delete or update statement without where
DB Console	Feature	DBE-447	Naming on database console result tabs
	Bug	DBE-8316	Changes to SQL Script on shortcut in Database view aren't detected. PyCharm s Script.
	Bug	DBE-8525	Vertica: Explain Plan Diagram Fail
	Bug	DBE-7388	Name database console files so they can be sorted
	Bug	DBE-7458	Redshift decode - improper autocomplete/hint(?) and improper warning
	Usability	DBE-8145	Inconsistency in read-only mode
	Usability	DBE-989	Caret shouldn't move when an error occurs in database console
DB Diff	Bug	DBE-8376	Diff marks difference on tables without changes
DB Introspection	Bug	DBE-8115	Can not synchronize Azure database, getting error "SQLServerException: Referer server name in 'master.sys.schemas' is not supported in this version of SQL Ser
	Bug	DBE-7342	AWS Aurora MySQL: procedures sync fails with `PROCEDURE lambda does not e
	Bug	DBE-8405	Database schemas not updating
	Bug	DBE-7588	Cannot Connect to PostgreSQL instance. ERROR: column n.xmin does not exist
	Bug	DBE-8648	Special character in MySQL database prevented PhpStorm from retrieving table
	Bug	DBE-8503	MariaDB Schema error with disabled event scheduler
DB Refactoring	Bug	DBE-8303	MySQL create index: Column ordering is always defaulted to ASC
DB Schema Views	Feature	DBE-4807	Show table/column comments in database tool window (tree) for all elements at
	Feature	DBE-4336	Show database column default value in database tool window
	Bug	DBE-8463	Create new schema by right clicking on schemas for MySQL
	Usability	DBE-8483	MySQL: Database Connections tree shows character sets instead of databases
	Usability	DBE-1476	Change shortcut for Refresh action in Database Tool Window
Data Import & Export	Bug	DBE-8323	Cassandra: incorrect blob data export as sql inserts
Data Views	Feature	DBE-87	Full text search in database
	Feature	DBE-3251	Easily change number of result rows
	Feature	DBE-5971	Easily show all rows of the result ignoring page-size setting
	Feature	DBE-5804	Preview BLOB content in table documentation
	Bug	DBE-8531	Different SQL code color in DataGrip (sql editor and filter)
	Bug	DBE-8470	Db2: can't edit `decimal(16)` grid value
	Bug	DBE-8058	Can't edit table in data editor in Apache Cassandra using DataGrip
	Bug	DBE-7911	Cannot insert new row into table with identity column in postgresql 10 and 11
	Bug	DBE-8511	Database Tool - Go To Related Data queries entire table
Navigation & Search	Feature	DBE-6452	Option to restrict Navigate to Table/Routine/Class to connected Data Sources
	Feature	DBE-5592	Filtering in Go-to-table navigation
	Feature	DBE-8080	Introduce All Data Sources and per-Data Source search scopes
SQL	Feature	DBE-8410	IS NULL and IS NOT NULL as combined completion items

Completion	Bug	DBE-8552	Problem with cast postfix
SQL General	Bug	DBE-7941	Todo-comments in the text of database server stored objects
	Bug	DBE-8314	Endless inspection
SQL Generation	Feature	DBE-8466	Db2: support xml index specification generation
	Feature	DBE-8467	Db2: support index key expression generation
	Bug	DBE-8400	Db2: support SQL Generation for generated columns with identity options
	Bug	DBE-8404	Db2: support SQL Generator 'CREATE OR REPLACE' option
	Bug	DBE-8468	Db2: support type hierarchy
	Bug	DBE-8401	Db2: support SQL Generation for table's distribution clause
	Bug	DBE-8527	afrom generates wrong code with reserved column name
	Usability	DBE-8430	Add pre-selection when creating new objects
SQL Highlighting	Feature	DBE-8593	Intention: Convert multiple equal with OR to IN and vice versa
	Feature	DBE-8514	Missing support for IP types in ClickHouse
	Feature	DBE-8630	Folding long numbers
	Feature	DBE-1197	Highlight values in insert statement with select clause
	Feature	DBE-8570	Add inspection for using LIMIT (or similar clause) inside EXISTS call
	Feature	DBE-8513	Missing support for UPDATE mutation syntax in ClickHouse
	Feature	DBE-8598	Inspection: Check for TOP/OFFSET
	Bug	DBE-8482	Snowflake Recursive CTE Parsing Error
	Bug	DBE-8306	Inspection: Unable to resolve variable
	Bug	DBE-8416	Postgres inspector does not recognize grouping() function
	Bug	DBE-8281	Inspection: Adding not null column without default value
	Bug	DBE-8397	Editor incorrectly reports "JSON standard does not allow such tokens" and other file
	Bug	DBE-8394	Inspection for implicit string truncation
	Bug	DBE-8289	MariaDB syntax error - ADD COLUMN IF NOT EXISTS
	Bug	DBE-8396	Redundant alias inspection
	Bug	DBE-6327	TODO colors doesn't work in console
	Bug	DBE-8299	PostgreSQL: No error if RENAME COLUMN is used together with other ALTER TABLE
	Bug	DBE-8294	Oracle false positive sql inspection: Nested aggregate calls are not allowed
	Bug	DBE-8690	Materialized CTE break formatting
	Bug	DBE-8607	CREATE SERVER AUDIT
	Bug	DBE-3890	create tablespace db2 fail
	Bug	DBE-8277	Inspection: Table variable is never used
	Bug	DBE-8399	Unused subquery item inspection isn't triggered
SQL Refactoring	Feature	DBE-8207	Suggest to refactor several INSERTs into one INSERT
	Feature	DBE-8559	Intention to replace GROUP BY with DISTINCT and vice versa
	Bug	DBE-8652	Disable the Extract Routine refactoring for GoLand as it doesn't seem to do anyt
	Usability	DBE-8325	SQL: add refactoring: introduce table alias