

CLion 2020.2 EAP (202.5103.16 build)

CLion changes in YouTrack

Code Analysis. Dependencies	Bug	IDEA-239036	'Broken usages' and 'Usages' split by comments
	Bug	IDEA-239029	'Broken Usages' toolwindow suggestions
	Bug	IDEA-239391	Broken usages confused by the same field name.
	Bug	IDEA-237275	Exception when open settings for Usages opened from Code vision h
	Bug	IDEA-239035	'Broken usages' shown for class instead of method
Code Analysis. Inspection	Feature	IDEA-241550	Save inspection group paths to the .descriptions.xml
	Feature	IDEA-236487	Support preview for inspection quick-fixes
	Feature	IDEA-239390	Inspection to detect mixed characters in strings (strings containing t
	Feature	IDEA-97040	Concurrency inspection could ensure that methods annotated with @
	Feature	IDEA-228090	Problem view for the current file
	Bug	IDEA-238796	Data Flow Analysis: Ctrl + Shift + P(twice)
	Bug	IDEA-218302	On pressing F2 only one problem is shown in the inspections tooltip
	Bug	IDEA-236959	Problems view displays nothing for Markdown files
	Bug	IDEA-235616	UnusedDeclarationInspection keeps references to EntryPoint instanc
	Bug	IDEA-237104	Navigation through errors opens Problem View at first usage
	Bug	IDEA-237250	Buttons for 'Next/Previous Error' should always be enabled
	Bug	IDEA-186991	ProblemsHolder.registerProblem treats escaped html in template as
	Bug	IDEA-238496	IntentionsUIImpl > IntentionHintComponent leaks PsiFile on plugin t
	Bug	IDEA-242043	NPE: null keys not supported at gnu.trove.THashMap.put(THashMap
	Bug	IDEA-229617	NullPointerException in ex.GlobalInspectionContextImpl
	Bug	IDEA-236824	Close popup when user clicks 'Open Problems View' link
	Bug	IDEA-237251	Rename 'Show Toolbar' to 'Compact View'
	Bug	IDEA-235093	Inspection Results: HTML/Pug: Simplify description misses open ang
	Bug	IDEA-195784	'Inspect code' uses default severity for inspections instead of current
	Bug	IDEA-232351	Exception during PyCharm launch: nSystem.impl.ActionManagerImp
	Bug	IDEA-238616	Inspection 'Return null or something nullable from lambda in transfo
	Usability	IDEA-236819	Sync problems view cursor when navigate through problems in the e
	Usability	IDEA-237248	Do not show analysis completed
	Usability	IDEA-237249	Add icons to traffic light widget
	Usability	IDEA-210863	Change code analyze status icon
	Usability	IDEA-236818	Cursor loses position and disappears when focus leaves Problem vie
	Task	IDEA-238581	Make refGraphAnnotator EP dynamic
	Task	IDEA-217579	Inspections widget
	Exception	IDEA-240846	Inspection exception: java.lang.IllegalStateException: No reference

	Exception	IDEA-237137	Setting Highlighting to None causes exception
	Exception	IDEA-240898	ArrayIndexOutOfBoundsException: Index -1 out of bounds for length com.intellij.codeInspection.i18n.NlsInfo.fromMethodParameter
Code Analysis. Language Injection	Feature	IDEA-223930	Add "MIME Type" to "inject language/reference" intention
	Feature	IDEA-224128	Add "HTTP Header" to "inject language/reference" intention
	Feature	IDEA-230418	Apache DbUtils: add language injections for AsyncQueryRunner
	Bug	IDEA-235519	Cannot inject language 'Language: file-reference' because it has no
	Bug	IDEA-230409	jOOQ: DSLContext.batch() injections disappear at adding comma be
	Task	IDEA-235294	Make <patterns.patternClass> EP dynamic
Code Analysis. Structural Search	Feature	IDEA-203910	Find enhanced switch statements and switch expressions
	Feature	IDEA-229632	Support regex type filter and allow to select/switch in UI
	Bug	IDEA-242127	multi-match pattern failure
	Bug	IDEA-239967	Structural search doesn't work with inner typescript React
	Bug	IDEA-240463	StructuralSearchUtil.cache keeps references to languages from unloa
	Bug	IDEA-239687	Retrieving pattern from history sometimes loses match variable
	Bug	IDEA-241760	SSR inspection lose description after restart.
	Bug	IDEA-236671	Cannot create new SSR inspection
	Bug	IDEA-233908	'No filters added' is always on SSR panel
	Bug	IDEA-241733	IDEA adds SSBasedInspection suppression annotation instead of spe than one search template.
	Bug	IDEA-242120	method call with parenthesized qualifier not matched
	Bug	IDEA-239371	Cannot edit existing template of SSR inspection
	Bug	IDEA-241730	'Java class member' SSR inspection template shows errors at first of
	Bug	IDEA-231441	Enum constant argument lists and enum constant initializers are not
	Bug	IDEA-236685	Description for SSR inspection is not displayed
	Bug	IDEA-235951	"with search hierarchy" checkbox has no effect in `implements` cla
	Usability	IDEA-241611	Do not populate 'Meta data' of new inspection
	Cosmetics	IDEA-201472	SSR: drop-down for file type selector is too big for the toolbar
	Cosmetics	IDEA-201474	SSR: Windows layout is sloppy
	Task	IDEA-238267	Make EPs related to structural search dynamic
Code Analysis. Syntax (PSI)	Bug	IDEA-234749	UAST: Catch Clause does not visit its parameters
	Bug	IDEA-207979	Java PsiIdentifier should not produce `USimpleNameReferenceExpre
Core	Feature	IDEA-238725	Log the values of _JAVA_OPTIONS/JDK_JAVA_OPTIONS and JAVA_T variables on startup
	Bug	IDEA-239100	Angular2ReferenceExpressionResolver leaks through Disposer backtr
	Bug	IDEA-239033	Thread pool thread leaks reference to plugin classloader via inherite
	Bug	IDEA-241785	headless mode - Task.Backgroundable exhibits modal behaviour
	Bug	IDEA-237519	2020.1 doesn't start when %APPDATA% points to a UNC share (ente
	Bug	IDEA-239124	PathMacroImpl state is not persisted
	Bug	IDEA-240449	Velocity runtime leaks reference to classes of unloaded plugin via St
	Bug	IDEA-231783	Sometimes IDEA does not start after installation on Windows

	Bug	IDEA-241340	Timeout in tests during BaseFixture.disposeRootDisposable caused b
	Bug	IDEA-232129	Implement a proper way of filtering events in Event Queue
	Bug	IDEA-242155	DomApplicationComponent.myVisitorDescriptions holds references to
	Bug	IDEA-242151	ConverterManagerImpl leaks references to unloaded plugins
	Bug	IDEA-240825	Seeing lots of "fish: Could not set up terminal." / "fish: TERM environ Startup
	Bug	IDEA-229961	Already disposed in UpdateCheckerComponent
	Bug	IDEA-233325	Lombok plugin tests and StackOverflowPreventedException
	Bug	IDEA-233936	WSL2: Folder .idea is not found for projects on WSL host
	Bug	IDEA-239021	FileTypeManagerImpl.DETECTED_FROM_CONTENT_FILE_TYPE_KEY unload
	Bug	IDEA-238409	PsiCopyPasteManager leaks PsiFile on plugin unload
	Bug	IDEA-236153	Maven dependency change triggers JDK detection in a loop
	Bug	IDEA-240452	GradleModuleBuilder keeps reference to WizardContext after new pr
	Bug	IDEA-240456	DaemonListeners.myActiveEditors sometimes keeps reference to reli
	Task	IDEA-238818	Clear range highlighters with plugin class used as custom renderer v
	Task	IDEA-238580	Make pathMacroExpandableProtocol dynamic
	Task	IDEA-225619	Make EPs related to framework support dynamic
	Task	IDEA-225625	EPs to make dynamic
	Task	IDEA-226257	EPs to make dynamic
	Task	IDEA-235291	Make EPs related to module types dynamic
	Task	IDEA-238257	Make pathMacroFilter EP dynamic
	Exception	IDEA-233122	AppUIExecutor ignores the `myWritingAllowed` state of transaction context validity
	Exception	IDEA-230983	InvalidPathException: Illegal char <:> at index 9: jetbrains://
Core. Debugger	Task	IDEA-238226	Make com.jetbrains.fileUrlMapper extension point dynamic
	Task	IDEA-225637	EPs to make dynamic
	Task	IDEA-232047	Debugger : extract to bundles
Core. Diagrams	Feature	IDEA-229795	Support record creation on UML diagrams
	Bug	IDEA-232758	Argument for @NotNull parameter 'defaultValue' of com/intellij/util/(for DIAGRAM_NODE_BACKGROUND
	Bug	IDEA-235873	Unnecessarily thick separator line in class diagrams
	Task	IDEA-235593	UML plugin requires restart on enabling and disabling because of not <diagram.changesProvider>
Core. File System	Feature	IDEA-197573	Support for WSL (1903+, a.k.a. "\\wsl\$") project paths
	Bug	IDEA-236701	JARs with case-sensitive class names do not work properly on case-i
	Bug	IDEA-240983	VfsImplUtil.ourHandlers leaks reference to ArchiveFileSystem instan
	Bug	IDEA-207169	Files cut (Ctrl+X) from one project fail to be pasted in another
	Bug	IDEA-65174	OS fsnotifier unable to see changes under symlink/subfolders until r
	Bug	IDEA-241524	When I create new files using de Angular CLI, the files are not visibl
	Bug	IDEA-236854	Completion does not work in File Chooser

	Bug	IDEA-238210	File watcher failed to start. Heap corruption.
	Bug	IDEA-239947	Deadlock between EDT and Jar file attributes updater
	Bug	IDEA-227977	Project under network mount doesn't open anymore after upgrade to
	Usability	IDEA-238396	Show a progress during file system synchronization processing
	Exception	IDEA-235071	"Already disposed" exception during VFS refresh
	Exception	IDEA-236946	Throwable at com.intellij.openapi.application.TransactionGuardImpl.
	Exception	IDEA-234557	RejectedExecutionException: Already shutdown
Core. IDE Settings	Feature	IDEA-22407	Follow XDG directories on Linux
	Feature	IDEA-235494	Add a command line parameter to start IDEA without opening any p
	Feature	IDEA-175757	Support File Type mapping based on shebang
	Feature	IDEA-31438	Add IntelliJ IDEA (No Plugins) Start Menu entry ala Firefox/Thunder
	Feature	IDEA-26855	Store IDEA caches under LOCALAPPDATA directory by default
	Bug	IDEA-235857	"Cannot read scheme" - IDE fails to load its own configuration xml fi contains byte-order mark
	Bug	IDEA-235853	After Restore Default Settings invocation IDEA restarts with previous default ones
	Bug	IDEA-235940	SSH Configurations steal focus
	Bug	IDEA-239026	'Broken Usages' and 'Code Vision' should be preselected in settings v
	Bug	IDEA-236989	Auto update to 2020.1 made JDK configuration invalid
	Bug	IDEA-233219	ImportSettings dialog is shown on idea 2020.1 build start if no confi ~\AppData\Roaming\JetBrains\
	Bug	IDEA-230500	Fail to change the sync account after I delete the account
	Bug	IDEA-233500	SSH Configurations: Check "Save password" by default
	Bug	IDEA-237277	IndexOutOfBoundsException at enabling 'Render Documentation con
	Bug	IDEA-235413	AbstractTreeUi.myElementToNodeMap leaks reference to configurabl
	Bug	IDEA-233857	Do not check "Visible only for this project" by default when create S
	Bug	IDEA-227800	Registry. 'Restart required' message is shown for cases when nothin
	Bug	IDEA-235325	After Restore Default Settings invocation IDEA treats the plugins inc
	Bug	IDEA-237059	SSH Configurations: allow saving password until IDE restart
	Bug	IDEA-209241	Rider does not recognise '.PEM' (uppercase) extension files when im
	Bug	IDEA-228645	Some of the bundled plugins only show up when searched for in the Plugins page.
	Bug	IDEA-236874	When IDEA starts after RestoreDefaultSettings invocation, no Custor were custom vmoptions in original config
	Bug	IDEA-233499	Rename SSH configuration dynamically
	Bug	IDEA-232420	PyCharm fails to save multiple live templates created
	Bug	IDEA-233478	Layout of 'Local port' textfield in ssh configurations dialog isn't aligne
	Bug	IDEA-235713	Don't automatically import configs for debug IDEA instance
Bug	IDEA-240686	TemplateCommentPanel leaks reference to FileType after plugin is u	
Bug	IDEA-222954	Incorrect Recent projects after importing settings from previous vers	
Bug	IDEA-237709	Unable to add just installed JDK to IDEA's list of runtimes	

	Bug	IDEA-240780	Wrong keymap is selected on upgrade (if previously used a modified
	Bug	IDEA-237012	Critical startup error after updating PyCharm CE that have paid marl Toolbox
	Bug	IDEA-235697	Settings search via "Find Action" doesn't work
	Bug	IDEA-232097	File Templates are saved to the incorrect folder
	Bug	IDEA-238800	Add an extension point to define a configurable group
	Usability	IDEA-232670	Don't sync the actions_summary file
	Usability	IDEA-240607	Import Settings should warn if user has incorrectly selected a folder
	Usability	IDEA-190397	cacerts from previous IDEA version in user profile is not copied with
	Usability	IDEA-199232	Remove Import Settings dialog on upgrade to new major version
	Usability	IDEA-201163	Left key behavior in the Settings tree is inconsistent with other trees
	Usability	IDEA-232586	Importing custom VM options on first launch should not ask about re
	Usability	IDEA-233305	Provide ability to start the IDE with an empty config
	Usability	IDEA-234079	Show Import Config dialog if idea.config.path is explicitly specified ir
	Cosmetics	IDEA-233704	UI: Replace "Insert macro" in File Watchers and External Tools with
	Task	IDEA-169262	Settings: move "Tooltip initial delay" option under registry key
	Task	IDEA-233301	Log the automatically imported configs
	Task	IDEA-236420	Make internalFileTemplate EP dynamic
	Exception	IDEA-226651	Internal error when create Desktop Entry
	Exception	IDEA-228348	SystemHealthMonitor - NPE
Core. IDE Settings. Sharing	Bug	IDEA-229449	Settings sync via JetBrains Account broken after update
	Cosmetics	IDEA-207765	Illegible small font on regular DPI monitor for dialog IDE Settings: S
	Task	IDEA-231281	Fix Sync Settings to JBA options location in the Main menu
	Exception	IDEA-234617	java.lang.Throwable at com.intellij.cloudConfig.CloudConfigManager.
Core. Indexing	Bug	IDEA-241361	Indexing got stuck
	Bug	IDEA-238381	Deadlock in indexing
	Bug	IDEA-240662	shared-indexes: write not implemented error
	Bug	IDEA-238557	Problem with stubs element initialization on dynamic load of Pug (ex
	Bug	IDEA-237219	Deadlock when updating plugins during indexing
	Bug	IDEA-241753	Too Many Shared Index Flush Threads
	Performance	IDEA-238701	Index internals load VFS on EDT during project closing
	Performance	IDEA-222358	Linux: native memory leak in PagedFileStorage
	Performance	IDEA-237487	IDEA updates indexed_versions.next files constantly
	Performance	IDEA-240587	Sometimes indexing is single-threaded
	Usability	IDEA-227471	IDE unusable after copying a folder from explorer to project
	Exception	IDEA-236587	NPE at com.intellij.util.indexing.ChangedFilesCollector\$2.afterVfsChange(Ch
	Exception	IDEA-238411	java.lang.Throwable on creating Java project
	Exception	IDEA-231678	AE at com.intellij.util.indexing.MemoryIndexStorage.setBufferingEna
Core. Installation	Feature	IDEA-231898	Add .kts to "Create Associations" when installing IntelliJ IDEA

	Bug	IDEA-231073	Uninstalling IDEA doesn't delete caches and config
	Bug	IDEA-205262	Batch update fails when the target directory is a symlink
	Bug	IDEA-196722	Toolbox idea shell script is no longer able to understand relative path
	Bug	IDEA-239103	bin/fsnotifier64 Access denied during update from 2020.1.1 to 2020.
	Bug	IDEA-233867	bin/clion.sh (and bin/goland.sh) script uses "-" as argument to grep
	Bug	IDEA-233816	Symlinked Rubymine Configuration leads to being unable to open m
	Bug	IDEA-235899	On updating IDEA, a new Python plugin version is downloaded but n
	Bug	IDEA-215497	jbr/bin/java Access Denied during update from IC-192.4205.45 to IC
	Bug	IDEA-210732	Remove dependency from intellij.platform.core to intellij.platform.re
	Bug	IDEA-230734	PyCharm uses entitlements to relax the security on the hardened ru
	Bug	IDEA-228859	Wrong project name and path when opening project with shell script
	Bug	IDEA-241455	Patches 201/202 x86-win fail to apply properly
	Bug	IDEA-206343	[JRE 11 installers] There is suggestion to download jre for 32bit laur
	Bug	IDEA-230993	Relocate application directories on macOS
	Bug	IDEA-237332	"Cannot load a JDK class: com.sun.jdi.Field" error when a custom JR
	Usability	IDEA-230819	Installed custom plugins are lost after updating if custom idea.config
	Task	IDEA-203640	Remove dependency from intellij.platform.util to platform.resources.
	Task	IDEA-227223	Bundle Kotlin 1.3.70 with IntelliJ IDEA
	Task	IDEA-208372	Upgrade ASM to 7.1
Core. Licensing	Bug	IDEA-236244	Confirmation dialog which appears on attempt to close License Activ
	Bug	IDEA-233020	Limited session is not available after eval is expired and paid plugin
	Bug	IDEA-237175	IDEA 2020.1 Activation Window repeatedly requests activation when
	Bug	IDEA-237100	Missing license validation error messages in the license dialog
	Cosmetics	IDEA-227658	Date in license dialog is not fully visible
	Exception	IDEA-237330	Could not open windows registry node Software\JavaSoft\Prefs at ro
Core. Navigation and Search	Feature	IDEA-130931	Shift+Ctrl+F7 hit on exception in throws clause of method declaratic
	Feature	IDEA-230679	Search Everywhere: Show all results in one group on All tab
	Feature	IDEA-222802	Feature request: Quick Type Declaration
	Feature	IDEA-219697	Navigate to File should honor the Sources directories first
	Bug	IDEA-231403	2020 versions of IDEs stopped navigating to files from Toolbox App
	Bug	IDEA-208876	Open Class Dialog: PDFRe should match PdfRenderer
	Bug	IDEA-230721	Method name in "Recent Locations" is truncated unnecessarily
	Usability	IDEA-147434	Navigation bar: File list should use natural sort order
	Task	IDEA-230766	Next/Previous occurrence actions don't work when Find Usages is op
Core. Platform API	Feature	IDEA-234013	Add Extension Point to contribute additional details into About popup
	Feature	IDEA-230423	Allow to call commitDocument in background threads for documents

	Bug	IDEA-238501	Make jsonRpcDomain EP dynamic
	Bug	IDEA-238508	Language holds annotator instances from plugins in user data
	Bug	IDEA-233075	MethodImplementor extension point doesn't suggest methods properly
	Bug	IDEA-235572	Project is leaked after being closed via smart pointer reference queue
	Bug	IDEA-228530	False positive "Suspicious package-private access" with unrelated package superconstructor
	Bug	IDEA-241390	ErrorStripeUpdateManager leaks TrafficLightRenderer from TrafficLight unload
	Bug	IDEA-238172	Make postponed formatting consistent in tests and production
	Bug	IDEA-236404	@NotNull PsiSubstitutor.EMPTY can be null
	Bug	IDEA-229756	UAST: super constructor call has different UastCallKind in Java and Kotlin
	Bug	IDEA-233783	Deadlock in InterfaceExtensionPoint
	Bug	IDEA-228248	avoid "Calculate method parameter info in non UI thread" to restart
	Bug	IDEA-239832	`SystemHealthMonitor` notifications are lost
	Task	IDEA-230811	Report IDE error when the same reference resolves to non-equivalent
	Task	IDEA-236887	Allow updating lookup element presentation after showing
	Task	IDEA-228809	Fail tests when a recursion prevention leads to prohibited caching
Core. Plugin Management	Feature	IDEA-237986	Make scratch.rootType EP dynamic
	Bug	IDEA-231564	Plugin disabling by toggling it off in the Find Action popup disables a it
	Bug	IDEA-235025	IDEA freeze on Spring Messaging plugin disabling
	Bug	IDEA-240436	Updated plugins are still marked as incompatible
	Bug	IDEA-235945	Plugins, installed during IDE customization, not-installed after IDE launch
	Bug	IDEA-229772	IDE freezes after updating plugins
	Bug	IDEA-237282	Disabling Gradle plugin does not ask about Android plugin, but Android
	Bug	IDEA-231059	IDEA UI Freeze on disabling dynamic plugin
	Bug	IDEA-235487	OpenAPI Specification (Swagger) plugin requires restart on disabling plugin unload)
	Bug	IDEA-232600	All dynamic plugins prompt to restart IDEA on every enable and disable
	Bug	IDEA-234917	Updatable plugin is not shown after following "Plugin Updates Available"
	Bug	IDEA-232473	IllegalArgumentException on disabling IntelliLang plugin
	Bug	IDEA-240714	When PHP plugin is enabled, PHP extension is not reassociated from plugin
	Bug	IDEA-235665	Unclear wording for update of paid plugin in IDE
	Bug	IDEA-235397	Unreadable error message
	Bug	IDEA-226516	Null pointer exception in `IdeaPluginDescriptorImpl.readDependencies` Rust plugin.
	Bug	IDEA-198479	Plugins page: popup is not updated when IDE frame moved
	Bug	IDEA-235169	Disabling of Time Tracking plugin requires IDE restart
	Bug	IDEA-240805	Go template plugin: java.lang.Throwable: Unexpected initialization p
	Bug	IDEA-241314	Plugin can't be unloaded because of references to its ClassLoader via
Bug	IDEA-238973	java.nio.file.ClosedFileSystemException on trying to enable intelliLang	

Bug	IDEA-234729	Restart suggestion not always shown on plugin unload failure
Bug	IDEA-232671	update plugin in wellcome window didn't show restart dialog
Bug	IDEA-229856	Settings of a plugin aren't saved if the plugin is unloaded without re
Bug	IDEA-232675	3rd party incompatible plugin from brokenPlugins.txt can't be seen in
Bug	IDEA-237141	Opening a database table "db.messages" causes PhpStorm to suggest by IntelliJ IDEA Ultimate"
Bug	IDEA-231952	Assertion error on uninstalling ini plugin
Bug	IDEA-208558	Wrong counting of downloaded enabled plugins in the tab Installed
Bug	IDEA-236699	Welcome Wizard: disabling default plugins doesn't work
Bug	IDEA-239661	Improve the way the 'Plugin error' messages are displayed in the Ev notification baloon (html should be rendered)
Bug	IDEA-235313	When IDEA is started with clear/imported configs but with not cleared displayed by 'Plugin updates available...' notification is incorrect
Bug	IDEA-240659	ResourceBundleEditor plugin requires restart after disabling
Bug	IDEA-240454	com.intellij.jbpm (JBoss jBPM) plugin requires restart on unloading
Bug	IDEA-234528	Can't execute shell script after enabling shell plugin without restart
Bug	IDEA-235176	Do not suggest plugins supporting exact filenames for files already installed plugins
Bug	IDEA-235485	Guice plugin sometimes requires restart on disabling
Bug	IDEA-234849	Exception when unloading REST client plugin
Bug	IDEA-233296	Unable to disable plugin "Java EE: Web Services"
Bug	IDEA-231814	Enabling/disabling dynamic plugin via Actions always suggests restart
Bug	IDEA-234660	Plugins which keep their own CodeStyleSettings instances lead to lea settings is unloaded
Bug	IDEA-235393	'BeanExtensionPoint.unregisterExtensions' doesn't fork with 'area="]
Bug	IDEA-232665	Bundled plugin build is not shown
Bug	IDEA-231658	Plugins: on enabling plugin the plugin(s) it depends on are not enabled
Bug	IDEA-198510	Action "Install plugin from disk" is not found in Find Action
Bug	IDEA-237554	Disabled plug-ins are shown as enabled in Settings Plugins
Bug	IDEA-233742	Bundled dynamic plugin become downloaded and has strictly defined
Bug	IDEA-232439	It is impossible to disable incompatible plugins
Bug	IDEA-235506	Updated dynamic plugins are duplicated in plugins list until restart
Bug	IDEA-234060	Unable to save settings popup on enabling Shell script plugin
Bug	IDEA-229608	Custom Plugin Repositories dialog: Just entered link is empty after r
Bug	IDEA-233045	Last installed plugin is marked as "Incompatible with the current App Apply button after installation
Bug	IDEA-237407	Disabled plug-ins are no longer logged in idea.log
Bug	IDEA-236608	Gradle import error: Could not initialize class org.jetbrains.kotlin.android.synthetic.idea.AndroidExtensionsProjectF
Bug	IDEA-234122	Exception and freeze on disabling Markdown plugin when .md file is
Bug	IDEA-232593	Couldn't complete installation of dynamic plugins. Exception: class c cannot be cast to class com.intellij.ide.plugins.IdeaPluginDescriptorI
Bug	IDEA-240574	Dynamic plugins: static maps in ElementPresentationManager

Bug	IDEA-240415	File type added by fileName="..." attribute doesn't work if a plugin dynamically	
Bug	IDEA-238292	'Code Coverage for Java' plugin requires restart on unload	
Bug	IDEA-242046	Do not see the link "Show All"	
Bug	IDEA-240299	Less plugin can suggest restart on disabling	
Bug	IDEA-240538	Theme plugin auto apply after update resetting previous settings	
Bug	IDEA-231964	Plugins: Do not show Install Required Plugins dialog if required plugin been just installed	
Bug	IDEA-235901	Plugins settings broken in 2020.1 beta	
Bug	IDEA-233429	Plugin privacy note for JetBrains plugin	
Usability	IDEA-237811	"Install plugin from disk" should check brokenPlugins.txt	
Usability	IDEA-232631	While updating multiple plugins via UpdateAll action, suggest to restart	
Usability	IDEA-231815	Treat the situation when both bundled and downloaded plugin exist	
Usability	IDEA-232413	Recursive plugin deinstallation message is useless	
Cosmetics	IDEA-227302	Help AnalyzePluginStartupPerformance action: correct text display	
Cosmetics	IDEA-226009	Plugin icons are blinking when we change status	
Cosmetics	IDEA-231654	Plugins: correct text in 'Disable Dependent plugins' dialog	
Task	IDEA-238441	Make performancePlugin.commandProvider dynamic	
Task	IDEA-239712	DragHelper leaks reference to disposed project	
Exception	IDEA-234030	Exceptions when invoking Search everywhere after disabling HTTP C	
Exception	IDEA-214841	Installing plugins with dependencies: java.lang.AssertionError after i	
Exception	IDEA-234123	Exception on enabling Commander plugin	
Exception	IDEA-231562	Velocity plugin enabling causes exception	
Exception	IDEA-231648	AE at com.intellij.ide.plugins.newui.RestartButton.lambda\$new\$0	
Exception	IDEA-230987	Throwable at com.intellij.util.indexing.FileBasedIndexImpl.dropRegis plugins	
Exception	IDEA-238390	Dynamic plugins: IllegalStateException on enabling Mercurial, Git pl	
Core. Project Settings	Bug	IDEA-146107	Window drive root problem: Creating a New project shows invalid pa
	Bug	IDEA-229737	Empty error message box on stopping JDK downloading
	Bug	IDEA-230707	unable to multi select when adding library dependency
	Bug	IDEA-235717	Validation settings use localizable strings as keys in configuration file
	Bug	IDEA-232634	IJ 2020 EAP regression for project hot reload after 'gradle idea'
	Bug	IDEA-235984	Wrong file encoding is used while IDE starting
	Bug	IDEA-238053	Project Structure dialog does not apply changes when Eclipse projec
	Bug	IDEA-235968	Improper detection of JDK version
	Bug	IDEA-235636	Cannot open .ipr
	Bug	IDEA-237873	Do not suggest to download already installed JDKs
	Usability	IDEA-240068	error: java: error: release version 15 not supported when compiling in misc.xml
	Usability	IDEA-219373	Scala SDK data is deleted from libraries/*.xml when Scala plugin is i
	Cosmetics	IDEA-227208	Grammatical error in IDEA UI for setting up project

	Task	IDEA-231216	Two <No SDK> options in Projet SDK popup
	Task	IDEA-177242	Run FrameworkDetector#detect on background thread
Core. Quick Documentation	Feature	IDEA-230655	Generate type-use annotations in quick-documentation
	Bug	IDEA-235078	JavaDoc: Empty space before parameters in rendered documentatio
	Bug	IDEA-229804	Quick doc on hover is shown after mouse moving away from editor a
	Bug	IDEA-232853	"Show on Mouse Move" option disappears from quick doc popup whe
	Bug	IDEA-230513	Parameter Info doesn't work for Java and Kotlin methods
	Bug	IDEA-231385	External documentation providers shouldn't be running under read l
	Bug	IDEA-228532	Hard to get inspection error description when documentation popup
	Bug	IDEA-233030	Unable to choose extra options in quick doc popup when it was invol
	Usability	IDEA-235934	Change option for showing rendered javadocs to "Render all docume
	Usability	IDEA-232455	Documentation shown on hover may prevent from using the debugg
	Usability	IDEA-231778	Javadoc rendering does not apply JetBrains Mono consistently
	Usability	IDEA-225722	Quick doc popup font is either too small or too big
	Cosmetics	IDEA-208369	Don't show module in quickdoc for local declarations
	Cosmetics	IDEA-232507	Add option to enable/disable quick doc on mouse hover to the quick
	Core. Refactorings	Bug	IDEA-233700
Bug		IDEA-233425	Unnecessary Refactoring gutter after Undo signature change
Bug		IDEA-238440	Multiple RenameHandlers for single element triggers HandlersChoos
Bug		IDEA-236875	No rename suggestion after erasing declaration name and typing-in
Performance		IDEA-235908	Moving directory takes forever
Usability		IDEA-227118	Show popup with retry on attempt to invoke non dumb aware action
Core. Run. Configurations	Feature	IDEA-218785	Support FilePrompt macro for run configurations
	Feature	IDEA-233142	Allow storing run configurations outside of .idea
	Bug	IDEA-230986	Z-Order for dialog validation error
	Bug	IDEA-237594	IntelliJ 2020.1: Module path is empty if run configuration uses "@arg
	Bug	IDEA-235725	WSL2: unable to run application
	Bug	IDEA-216053	A UI freeze on every opening of a run configuration with a custom JF
	Bug	IDEA-230605	The beforeRun Maven tasks before run Application
	Bug	IDEA-236969	Current run configuration is not shown in the combo box after projec
	Bug	IDEA-230493	Runner debug is not registered
	Bug	IDEA-235710	Rider: incorrect run configuration share location being shown in the
	Usability	IDEA-231069	Edit Run Configurations dialog: new RC adding doesn't work when y
	Usability	IDEA-220223	Group run configuration templates
	Usability	IDEA-233549	Run Configurations: Use "inline add" button for macros in Working D
	Cosmetics	IDEA-238382	The button in 'Store as project file' dialog not fully visible
	Cosmetics	IDEA-200420	Temporary configurations limit field size
Core. Run.	Bug	IDEA-229467	External tool in run configuration before launch stops run configurati

External Tools	Bug	IDEA-233252	Context menu (right click) stops working when there're remote and name
Core. Run. Targets	Feature	IDEA-224139	Add pre-filled values for language runtime paths
	Feature	IDEA-224928	Add 'Manage Targets' to the Run menu
	Bug	IDEA-225182	Java debug does not work for Docker target for JDK 9+
	Bug	IDEA-236232	[run.target] Pull docker target always pulls "latest" tag, even for "op
	Bug	IDEA-231610	Java debug for docker target fails with `Ports are not available: sock
	Bug	IDEA-236233	Avoid Prepare step for local running
	Task	IDEA-233588	Change experimental flag to "run.targets"
Core. SSH	Feature	IDEA-237529	Add Copy action to SSH Configurations settings
	Feature	IDEA-234840	Custom name and rename for SSH config
	Bug	IDEA-238394	Link "Setup SSH configurations" in SSH Terminal settings page does
	Bug	IDEA-237896	SSH Configuration: username is lost when user opens deployment c
	Bug	IDEA-237455	net.schmizz.sshj.sftp.SFTPException: No such file
	Bug	IDEA-236520	SSH configuration changes disappear from Settings dialog on Apply
	Bug	IDEA-236693	SSH configurations: no events while settings' loading
	Usability	IDEA-236191	Add button to rename ssh config to toolbar
	Exception	IDEA-230859	IDE Exception when trying to start SSH session
Core. Statistics	Task	IDEA-229358	Please make com.intellij.statistics.validation.customWhiteListRule dy
Editor	Feature	IDEA-232177	Add the way to find out what fonts are actually used in editor compc
	Feature	IDEA-67379	Change splitter position via keyboard
	Feature	IDEA-237118	Add -p (--project) command-line option to force opening a non-proje
	Feature	IDEA-235535	make <editorActionHandler> dynamic
	Feature	IDEA-234837	Light Edit: Show Live Templates in completion list
	Bug	IDEA-235849	Editor leaks reference to highlighter of unloaded plugin
	Bug	IDEA-236584	List bullets are cropped in rendered documentation
	Bug	IDEA-236723	New rendered comment view does not appear for class with annotat
	Bug	IDEA-235938	Rendered representation is not updated after editing javadoc conten
	Bug	IDEA-231638	Method separators fall out of the repaint region
	Bug	IDEA-239009	Vue: VueImplicitElement leaks through SmartPsiElementPointer on p
	Bug	IDEA-235209	JavaDoc in-editor rendering's gutter icon doesn't appear if first line c
	Bug	IDEA-236411	LightEdit: Non-project file protection message on attempt to edit a r
	Bug	IDEA-230657	LightEdit: NPE on an attempt to open a file, the file is not opened.
	Bug	IDEA-241266	Editor hint isn't always displayed when pressing Next/Prev error butt
	Bug	IDEA-235182	Javadoc Rendered View Cuts Off Text
	Bug	IDEA-236496	In-editor javadoc moves with caret when related code remains in pla
	Bug	IDEA-233938	Inlay hints cover the code
	Bug	IDEA-240773	Line Separator widget doesn't appear for new file
	Bug	IDEA-233927	Closing a Light Editor closes the main project, too

Bug	IDEA-241951	Misaligned bullet points in rendered documentation
Bug	IDEA-240319	"Scroll to Center" does not work with Move caret, minimize Editor sc
Bug	IDEA-236015	NPE when switching to project mode
Bug	IDEA-231946	LightEdit: Project menu is shown instead of LightEdit mode menu on
Bug	IDEA-234317	LightEdit: Git integration doesn't work
Bug	IDEA-233891	Collapsed gutter does not show context menu (Show line numbers, !
Bug	IDEA-231626	Tooltip shows immediately
Bug	IDEA-236317	Documentation comments in-place rendering: empty comments get
Bug	IDEA-240930	Brace highlighting inconsistencies
Bug	IDEA-241478	No highlighting for the selected smart step into variant
Bug	IDEA-234530	Editor: GutterIconRenderer is not rendered in empty Editor
Bug	IDEA-234948	'Unsplit All' action doesn't work
Bug	IDEA-238298	CompositeFoldingBuilder keeps reference to FoldingBuilder via cache has been unloaded
Bug	IDEA-234306	LightEdit: Impossible to switch between IDE Exceptions
Bug	IDEA-238339	Rendered Javadoc: cursor image is stuck on old place after toggling javadoc
Bug	IDEA-228603	Line number width calculation makes incorrect assumption with line
Bug	IDEA-229906	Documentation on hover is aligned to commit options panel
Bug	IDEA-231253	Double Shift (search everywhere) in LightEdit mode
Bug	IDEA-232934	Error occurs in Recommenders java-statics completion when changir
Bug	IDEA-229513	Block inlays are rendered above method separators
Bug	IDEA-237629	When I change the line separator to LF the change is not taken into change from LF to CR then the file is saved automatically
Bug	IDEA-231629	LightEdit: IDEA freezes when trying to quit it
Bug	IDEA-229335	Light Editor: color of inactive tabs matches background color of edito
Bug	IDEA-232720	Kotlin source files are not opened in non-project mode
Bug	IDEA-239005	EditorLastActionTracker leaks reference to PsiFile via EditorWindowIr
Bug	IDEA-233073	Dragging text inside a JavaScript multi-line string replaces tabs with
Bug	IDEA-234457	Unable able to show CJK characters in inspection tooltip from the ed
Bug	IDEA-234312	LightEdit: Possible to call Run Anything
Bug	IDEA-229928	Unexpected way to remove code by moving it to the same positon
Bug	IDEA-232960	Memory leak in TemplateState: myListeners collection is not always
Bug	IDEA-240064	IndexOutOfBoundsException in logs in IDEA 2020.1.1
Bug	IDEA-230031	LightEditor: file is saved with empty content when using a name with
Bug	IDEA-236626	Section titles are wrapped in rendered javadoc
Bug	IDEA-235834	Unable to open file again after closing LightEdit frame
Bug	IDEA-231582	Editor hover popup does not disappear on opening settings (mac)
Bug	IDEA-238402	Reference to Language object leaked through TrafficLightRenderer\$I unload
Bug	IDEA-233146	Unable to switch from Find action to Replace in light edit mode

Bug	IDEA-233259	UnsupportedOperationException when invoking intentions list in light
Bug	IDEA-240181	Leaked references to EditorProvider on plugin unload
Bug	IDEA-237927	Wrong icons for Java class in Editor tabs
Bug	IDEA-234369	There is no indexing in Light Edit mode (confusing message)
Bug	IDEA-230355	StackOverflowException code analyze of a particular file
Bug	IDEA-234746	LightEdit: Missing exception reporting widget
Bug	IDEA-236712	Can't open a file after exception on project loading
Bug	IDEA-235052	EA-224809: java.lang.UnsupportedOperationException: Smart mode active
Bug	IDEA-231726	LightEdit: IDEA enters into a strange state when closing opened win
Bug	IDEA-231883	LightEdit: Unable to close tab with Command + W
Bug	IDEA-236689	Vertical scroll bar is shown unnecessarily in editor hover popup
Bug	IDEA-233517	LightEdit: Name files as "untitled_#"
Bug	IDEA-236097	Documentation is not rendered in package-info.java
Performance	IDEA-240681	Column selection mode is slow
Performance	IDEA-232959	Memory leak in AsyncEditorLoader: myDelayedActions is never clear
Performance	IDEA-238114	IntelliJ Idea 2020.1 memory runaway and crash
Performance	IDEA-237965	2020.1 performance regression: High CPU usage during navigation (
Usability	IDEA-237082	Improve Page Up/Down actions behaviour in presence of block inlay:
Usability	IDEA-227056	EditorConfig suggestions almost only include ij_* (make standard of
Usability	IDEA-236536	Javadoc icons enabling/disabling comes into effect only after file reo
Usability	IDEA-238203	Rendered doc view cuts off large images
Usability	IDEA-232899	"Run" tab update makes tooltip disappear
Usability	IDEA-236498	Rendered Javadoc switches to edit mode when changing code below
Usability	IDEA-230636	Editor scrolls on fold/unfold of a code block
Usability	IDEA-236518	New javadoc rendered view doesn't display multiple authors
Usability	IDEA-241796	Rename 'Render All' to 'Render All Documentation Comments' or sim
Usability	IDEA-237977	Rendered JavaDoc not selectable
Cosmetics	IDEA-236497	Insets between comment and code are more than usual when javad
Cosmetics	IDEA-236427	Alignment is broken in rendered javadoc
Cosmetics	IDEA-236952	LightEdit: Remove "Show Context Actions" from context menu
Cosmetics	IDEA-234985	Inline doc preview: render "external link" icon
Task	IDEA-233403	LightEdit: extract to bundles
Task	IDEA-232722	Add "Open file in project" to the main menu and the context menu
Task	IDEA-229347	Light Editor: file is opened in new tab of normal editor when using c
Task	IDEA-230720	LightEdit: Add Line endings widget
Task	IDEA-237045	Correct rendering hints for rendered comments
Task	IDEA-236787	'Promote' bidi text base direction setting when file containing RTL fra
Task	IDEA-238415	Support rendered documentation view in module-info.java
Task	IDEA-236538	Add new parameters of doc comment to Color Scheme preview

	Task	IDEA-233257	com.intellij.lang.folding.CustomFoldingProvider isn't dynamic	
	Task	IDEA-237300	Show rendered doc switch icon only on mouse hover	
	Exception	IDEA-236539	NullPointerException on Control click in rendered javadoc when doc is	
	Exception	IDEA-236548	LightEdit: opening binary files should not fail	
	Exception	IDEA-232963	NPE at EditorGutterComponentImpl.lambda\$buildGutterRenderersCa	
	Exception	IDEA-232915	ISE at com.intellij.ide.lightEdit.LightEditFrameWrapper\$LightEditRo	
Editor. Code Completion	Feature	IDEA-238495	Allow to enrich fus data about code completion from plugins	
	Feature	IDEA-231373	Treat overloaded method calls as empty so IDEA doesn't introduce s	
	Bug	IDEA-238617	Don't check relevance features if model trained without positions fro	
	Bug	IDEA-238623	Completion is not sorted by ML because of new weighers	
	Bug	IDEA-241485	Missing fus 'completion' event group	
	Bug	IDEA-231346	Wrong null item in the completion list	
	Bug	IDEA-240185	CompletionPhase leaks a reference to Editor on plugin unload	
	Bug	IDEA-182741	Completion works for one row only when you're in column selection Template dialog	
	Performance	IDEA-236322	Automatic completion is started on every new typed character when	
	Performance	IDEA-201824	Completion item rendering shouldn't access PSI, index and file syste	
	Performance	IDEA-235762	Spring Data JPA Query by Method Name Performance Issue	
	Exception	IDEA-238546	Throwable at com.intellij.completion.ngram.NGramFileListener.befor	
	Editor. Code Completion. ML	Feature	IDEA-240174	Allow using a simple class name instead of fully qualified name
		Bug	IDEA-238908	Arrows with position changes after ML reordering are broken
Bug		IDEA-240352	MLFeaturesUtil.classNameSafeCache leaks references to plugin class	
Exception		IDEA-239695	"java.lang.Throwable: File is not valid" on deleting a package with a	
Exception		IDEA-239003	PsiInvalidElementAccessException on disabling ChangeReminder plu	
Editor. Color Schemes	Bug	IDEA-231936	New light color scheme is not applied when config is imported	
	Bug	IDEA-231942	Changing editor color scheme from light to dark lost the selected the	
	Bug	IDEA-235116	Darcula: annotation attributes are too bright in Java	
Editor. Copyright	Bug	IDEA-226263	EPs to make dynamic	
Editor. Diff and Merge	Feature	IDEA-231341	Editing selection misses `Move line up/down` actions	
	Feature	IDEA-234251	Allow to "Accept Theirs" for folders in the "Conflicts" dialog	
	Feature	IDEA-203246	Show breadcrumbs in diff window	
	Feature	IDEA-238361	Please implement collapse on the three way merge	
	Feature	IDEA-238389	Image three way merge don't feature compare left/right/base/middl	
	Bug	IDEA-238054	Missing method name when collapsing unchanged fragments in diff	
	Bug	IDEA-232322	Preview diff changes size of split view	
	Bug	IDEA-240641	'Synchronized Scrolling' in diff jumps up/down 1 line on smooth scro enabled	
	Bug	IDEA-232800	Can't diff from shelf anymore	
	Bug	IDEA-232209	Diff window is not scrolling to the first changed fragment on opening	
	Bug	IDEA-234614	When launching `charm diff` splash screen remains	

	Performance	IDEA-235817	Editor freezes for seconds while comparing two big xml files	
	Usability	IDEA-236053	Conflicts dialog is opened extremely small	
	Usability	IDEA-233728	"Show details" in Diff is too close to the line breaks style indicator	
	Usability	IDEA-89710	File diff shows usages of element of caret of original editor	
	Exception	IDEA-231544	RuntimeException when delete class from Local History	
Editor. Editing Text	Feature	IDEA-235063	Support inline inferred type hints for Java 10+	
	Feature	IDEA-159484	Add combinations for ligatures in font preview text box	
	Feature	IDEA-168218	'Copy as Rich Text' should use some fallback font	
	Feature	IDEA-238341	Vertical padding/margin for rendered JavaDoc comments	
	Feature	IDEA-160396	Make `Delete to line start` action behavior consistent with Mac	
	Bug	IDEA-240370	Clone caret above/below uses incorrect caret position	
	Bug	IDEA-235034	Undo should revert argument indent in one step	
	Bug	IDEA-235044	Multicaret allows to have matched braces away from caret	
	Bug	IDEA-219307	Chinese font BUG	
	Bug	IDEA-232792	Double click on a parameter does not highlight usages in function	
	Bug	IDEA-240297	IDEA freeze on fetching documentation is completion popup	
	Bug	IDEA-238541	Honor CamelHumps selection when selecting on double click is not r	
	Bug	IDEA-236834	Invalid Block Uncomment with Multicursor	
	Bug	IDEA-229719	Editor loses selection when context menu is opened	
	Bug	IDEA-230941	When I press " + o" or " + p", I get a wrong character '\uffff'. (defa	
	Bug	IDEA-231047	Auto-import on the fly doesn't work in files modified in non-default c	
	Bug	IDEA-234928	Modified file is not saved automatically by IDE on frame deactivation previously	
	Bug	IDEA-235890	Delete lines above 'in-editor Javadoc rendering' deletes Javadoc	
	Bug	IDEA-235703	In-editor Javadoc leaves large gap between comment and code	
	Performance	IDEA-226443	Calculate method parameter hint info in non UI thread	
	Usability	IDEA-235716	Broken GoTo (ctrl+click) in rendered javadocs	
	Usability	IDEA-234321	"Copy as Plain Text" from inside JSON string value performs unescape	
	Usability	IDEA-64606	Show live template placeholders	
	Usability	IDEA-211165	Line number converter function cannot set current line to zero	
	Usability	IDEA-220863	Jump outside closing bracket for <>	
	Cosmetics	IDEA-236045	misalignment of indent guides and whitespace visuals	
	Cosmetics	IDEA-238872	Cursor On Folded Block Is Not Intuitive	
	Task	IDEA-240654	Ligatures per editor	
	Exception	IDEA-236288	Macro stop working because of extreme editor wrapping settings	
	Exception	IDEA-232678	AE at com.intellij.psi.impl.DiffLog\$ReplaceEntry.<init>	
	Editor. Error Highlighting	Bug	IDEA-150333	Some warnings are still highlighted even though I selected "Syntax"
		Bug	IDEA-238504	MarkupModelImpl > RangeHighlighter leaks tokens and PsiFiles thro
Bug		IDEA-241554	Hint color for broken usage stays the same after editor theme chang	

	Bug	IDEA-239006	TrafficLightRenderer\$DefaultUIController leaks PsiFile through FileIn unload
Editor. Formatter	Bug	IDEA-231481	Detected file indent does not seem to be invalidated after the code is
	Bug	IDEA-161839	editorconfig not working on new files
	Bug	IDEA-230976	IDEA is modifying .idea\codeStyles\Project.xml
	Bug	IDEA-239008	CodeStyleCachedValueProvider\$AsyncComputation leaks reference to TransientCodeSettings on plugin unload
	Bug	IDEA-233647	Log contains too many ' INFO - rojectCodeStyleSettingsManager - Si
	Bug	IDEA-237737	EA-218146 - IOOBE: LineSet.findLineIndex
	Usability	IDEA-227646	Some EditorConfig keys have unfortunate values
Editor. Intention Actions	Feature	IDEA-229247	Add intention Copy string to the clipboard
	Feature	IDEA-222636	Intention preview
	Bug	IDEA-236961	idea hangs on "removing redundant imports", seems like on a single
	Bug	IDEA-238615	HintManagerImpl > IntentionHintComponent leaks PsiFile on plugin u
	Bug	IDEA-234662	Replace with end-of-line comment – extra blank lines
	Bug	IDEA-237047	"Preview not available" is displayed when intention only deletes som
	Bug	IDEA-233784	Intention preview: Infinite loading and exception(Should be invoked
	Bug	IDEA-231109	Exception opening invention preview for 'Add on-demand static impc
	Bug	IDEA-236039	Intention preview: always unavailable on the last line in a file
	Performance	IDEA-228916	IntentionAction.isAvailable() shouldn't be called in EDT on F2 / Shift-
	Usability	IDEA-236926	Intention preview: alignment is broken if there are several parts diff number is different
	Exception	IDEA-233778	Intention preview: Exception when preview is not available
	Exception	IDEA-233415	NPE when quickly close intention settings
	Editor. Large Files	Bug	IDEA-234864
Bug		IDEA-234404	[Large File Editor] AssertionError: File text mismatch
Task		IDEA-233521	Large File Editor: internationalisation
Editor. Spellcheck	Task	IDEA-239816	Spellchecker engine re-implementation
Editor. TextMate Bundles	Bug	IDEA-241961	Breaking change in TextMateHighlightingLexer in 2020.2 EAP
	Bug	IDEA-236482	Bad syntax highlight in Dockerfile if docker plugin is turned off
	Bug	IDEA-232235	'<' in HTML DOCTYPE is highlighted as bad character when using tex
	Bug	IDEA-237128	TextMate bundles don't work for injections
	Bug	IDEA-241606	TextMateFile doesn't allow for addition of references from external r
Lang. JSON	Feature	IDEA-232277	Add HAR file type and JSON schema mapping
	Feature	IDEA-233082	JSON schemas should be available for .json/.yaml scratch files
	Bug	IDEA-231779	JSON Schema Validator: Integer values restricted to 32 bit during va
Lang. Markdown	Exception	IDEA-228789	Markdown changes PSI/document/model during highlighting
Lang. RegExp	Feature	IDEA-215101	Regex: Quick-fix for 'Duplicate character inside character class'
	Bug	IDEA-221089	escaping a `#` in regex with comment mode is not redundant

	Bug	IDEA-233477	literal dash in regex character set colored as special character
	Bug	IDEA-236620	Redundant nested character class inspection
	Bug	IDEA-234581	Escaped single/double quote in regex syntax highlighting is wrong
	Bug	IDEA-233769	Adjacent closing tags for regex character classes are incorrectly pars elements)
	Usability	IDEA-173849	Check RegExp dialog: Ctrl-F and Ctrl-R are enabled in the 'sample' fi
	Usability	IDEA-230642	Check RegExp is unnecessarily slow
Lang. Shell Script	Feature	IDEA-216804	Variable completion inside curly braces \${}
	Feature	IDEA-240918	Support copyright formatting for shell script files
	Bug	IDEA-232776	Shell: eval in a pipe displayed as syntax error
	Bug	IDEA-230061	Parsing error when a function test is defined in a script
	Bug	IDEA-230393	Explainshell action does not properly escape plus and ampersand
	Bug	IDEA-231408	Shell Script plugin: Bash Terminal rewrites script file path in a way t
	Bug	IDEA-229741	New Shell Script Run Configuration breaks Debugging of Java applic before launch setup
	Bug	IDEA-231148	Shell: Parsing error for quoted string expansion '\$...'
	Bug	IDEA-232777	Shell: syntax error displayed for <<< here-string
	Bug	IDEA-227953	Shell script: terminal tabs are not respecting the run configuration ti
	Bug	IDEA-232910	Shell: nested expressions of parameter expansion are not highlighte
	Bug	IDEA-239871	Shell: Variables and subexpressions not supported in regular expres parentheses expression
	Cosmetics	IDEA-239877	Shell Script settings: label hides &
	Lang. XML	Bug	IDEA-241742
Bug		IDEA-199733	Xml declaration should precede all document content wrongly showr processing instruction
Bug		IDEA-234908	Invalid XML syntax is not detected by editor
Bug		IDEA-232914	Unexpected highlighting of child tags in HTML
Bug		IDEA-232980	I can't seem to be able to get my XML to use my local DTD
Bug		IDEA-238406	Reference to Language object leaked through XmlTagNameSynchronr
Task		IDEA-238268	Make EPs related to XML dynamic
Lang. XPath and XSLT	Feature	IDEA-133468	XSLT 3.0 Support Crippled
	Bug	IDEA-231202	XSLT run/debug configuration does not have Classpath and JDK field
	Usability	IDEA-231642	Add proper highlighting of injected XPath in macOS/Windows Light
	Usability	IDEA-230950	XPath in language injection fragments is highlighted with confusing r
Tools. Docker	Feature	IDEA-241383	Support "Docker for Windows" same as "Docker for Mac"
	Feature	IDEA-190810	Support for multiple tags when building
	Feature	IDEA-218063	Progress handling in Docker deploy log console
	Feature	IDEA-223433	Docker. Make it possible to pull on the right pane of Images item wit
	Feature	IDEA-219125	Docker. Support --gpus command line option
	Bug	IDEA-234944	DockerCompose: Add navigation from images in quotes to the docke
	Bug	IDEA-230073	Cannot start Docker: only error message is "Cannot connect: java.io

	Bug	IDEA-237999	Remote docker stop working after update
	Bug	IDEA-234233	Docker: Don't pull all the images by "tomcat: "
	Bug	IDEA-234512	Images console: F1 should lead to the new help
	Bug	IDEA-236451	Docker: Exec tabs for a container are closed only from the second ti
	Bug	IDEA-233297	Docker: file chooser doesn't work
	Bug	IDEA-216531	Docker: support custom credential stores / helpers
	Bug	IDEA-234210	Docker: support `--sysctl` in docker run configuration CLI options
	Bug	IDEA-234231	IOException: Pipe broken, pipe id: `ImagePullPanel.pipe:plug` at at
	Bug	IDEA-240719	Docker's multi-tab drawing problem
	Bug	IDEA-234981	Docker: Save in containers doesn't work
	Bug	IDEA-234265	DockerCompose: provide inspection errors for invalid images format
	Bug	IDEA-207193	Docker Integration can't connect to npipe on Windows
	Bug	IDEA-234229	Docker. Pull images. No result by completion with one symbol
	Bug	IDEA-233884	Docker: inspect container doesn't work
	Bug	IDEA-234942	DockerCompose: Errors about invalid format by using env. vars in ir
	Bug	IDEA-234250	Docker. Image Console: the old Pull dialog is called from context me
	Bug	IDEA-214932	docker-compose inspection doesn't recognize "unless-stopped" as va
	Bug	IDEA-232502	Docker plugin: link Configure Executable doesn't work
	Bug	IDEA-234261	DockerCompose: completion should work for images in quotes
	Bug	IDEA-180157	Docker Run configuration : replace JSON file with explicitly listed opt
	Bug	IDEA-235678	Docker: error about parsing this key for some forms of --gpus
	Bug	IDEA-221970	Docker plugin errors with Docker Enterprise
	Performance	IDEA-235826	Rider freezes after Clean and Build inside DockerFileDetector
	Usability	IDEA-234982	Docker: Set focus at console command line by Exec->bash on a con
	Usability	IDEA-171120	Docker. Connect. Provide explaining error message if the path to the
	Usability	IDEA-234994	Recognize Dockerfile.jvm and Dockerfile.native as docker files
	Cosmetics	IDEA-232754	Docker Plugin - bad English in error message when plugin can't reac
	Cosmetics	IDEA-190344	DockerCompose: Avoid green DeployLog tab by "down" of our comp
	Task	IDEA-234571	Internationalize Docker plugin. Round 2
	Task	IDEA-232299	Internationalize Docker plugin
	Task	IDEA-230603	Refactor DockerFileDetector so that it's no longer a component
	Exception	IDEA-233998	IDE exception when trying to run Dockerfile configuration with `Run
	Exception	IDEA-233298	Docker: com.github.dockerjava.api.exception.InternalServerErrorEx
	Exception	IDEA-234266	java.util.concurrent.ExecutionException at completion for invalid tag
Tools. HTTP Client	Feature	IDEA-233221	Generate from Endpoints view action update
	Bug	IDEA-239147	HTTP Client: environment file is generated in Scratches for the HTTP can't be used
	Bug	IDEA-236414	HTTP Client: not specified path variables values treating: action links
	Bug	IDEA-234388	Provide more fast way to create HTTP Request via gutter.
	Bug	IDEA-234435	Generate HTTP Request: correctly treat read-only files

	Bug	IDEA-236157	Link in scratch file is broken
	Bug	IDEA-241998	HTTP Client: Response handler doesn't recognise vendor JSON conte
	Bug	IDEA-234539	HTTP Client: Server base path marked as red without error
	Bug	IDEA-234656	Completion hint is disappearing after "clear read-only flag" dialog
	Bug	IDEA-238760	HTTP Client shows null in completion on generation of URL from Spri
	Bug	IDEA-235298	HTTP Client: Can't generate all requests from MultipleBasePaths yan
	Bug	IDEA-237516	Rest Client doesn't have URL-references if schema is missing
	Bug	IDEA-234891	Can't rename host in http client
	Usability	IDEA-234739	Http Client: more comfortable "move refactoring"
	Usability	IDEA-235915	HTTP Client: Move requests refactoring is not discoverable
	Usability	IDEA-239686	Micronaut: if absolute url is specified for @Client annotation, don't a part on the HTTP Request generating for client endpoints
	Usability	IDEA-234659	Add text and selection in template
	Usability	IDEA-235677	Provide more descriptive message about unknown variable in HTTP (
	Usability	IDEA-235921	HTTP Client: Move Requests refactoring: provide more convenient w
	Usability	IDEA-236212	Do not show popup if there is only one environment
	Cosmetics	IDEA-235914	HTTP Client: Move HTTP Requests dialog looks bad with custom (enl
	Cosmetics	IDEA-240184	[Upsource] Discussion in HttpRequestErrorFixFilter.kt in review IDEA
	Task	IDEA-235567	Add FUS to generation in HTTP Editor
	Exception	IDEA-238004	HTTP Client: show ClearReadOnlyStatus dialog on MoveHttpRequest read-only files
Tools. Terminal	Feature	IDEA-141172	Provide ability to display terminal sessions vertically/horizontally sid
	Bug	IDEA-239942	CreateProcess failed. Code 267 when myProjectPath is not valid
	Bug	IDEA-231032	Cannot open new terminal tab in RubyMine
	Bug	IDEA-136139	Settings -> Tools -> Terminal -> Shell path: sh.exe -login -i throws
	Bug	IDEA-234503	Provide keyboard navigation between split terminals
	Bug	IDEA-234406	Split sessions are lost when moving terminal tab to the editor – disa
	Bug	IDEA-209282	IDEA Terminal uses wrong PATH environment variable when go plug
	Bug	IDEA-227054	Fish terminal integration loads functions after conf.d (unlike fish itse
	Task	IDEA-231958	Terminal tool window: extract to bundles context menus
	Task	IDEA-238296	Replace service override used for CloudTerminalProvider with a diffe
	Exception	IDEA-234523	Throwable when move terminal tab to editor
	Exception	IDEA-231286	"Open in Terminal" action fails to run
	User Interface	Feature	IDEA-161894
Feature		IDEA-234078	Make it possible to remove undesired offset in components built usir
Feature		IDEA-224049	Allow disabling change markers on the scrollbar
Feature		IDEA-233416	Add "Copy Filename" to context menu
Feature		IDEA-237052	Ability to change the width of free painters area in the gutter
Bug		IDEA-240457	IdeFrameImpl.tmporaryLostComponent leads to various UI compor
Bug		IDEA-233160	Editor tab names are cut on macOS Catalina

Bug	IDEA-220281	Sometimes text on commit message is black on grey background (D
Bug	IDEA-230714	Editor tab is not detached with drag-and-drop
Bug	IDEA-234129	Double-border on Commit toolwindow
Bug	IDEA-227938	ProgressManager background progress is lost
Bug	IDEA-206880	Renaming profiles, keymaps, color schemes does not work
Bug	IDEA-238805	Creating a disabled icon prevents unloading of plugin
Bug	IDEA-234043	LightEdit: provide toolbar action to select opened file in "Open File" c
Bug	IDEA-217907	Error message in status bar is truncated
Bug	IDEA-233233	Can not mouse click on "Select Library Type" popup
Bug	IDEA-231689	Scrolling up in Navigation bar popup is laggy
Bug	IDEA-231300	Cropped popup in completion
Bug	IDEA-231092	Tab Panel of tool windows is blinking in Undock view mode
Bug	IDEA-241832	Search Everywhere: Commands are shown after actions on "All" tab
Bug	IDEA-235755	Knob icon has artifacts on HiDPI in new Color Picker
Bug	IDEA-234468	Completion popup trims items
Bug	IDEA-238425	Search everywhere popup does not remember its size after reopenir
Bug	IDEA-235385	Tab is not detached when crossing the IDEA frame
Bug	IDEA-240549	Minor: missing space in Reopen Project dialog
Bug	IDEA-231177	Items on Welcome screen are moved down
Bug	IDEA-232705	Windows: On attempt to switch to Full Screen mode IDEA gets close
Bug	IDEA-241828	Popup menus have long invisible internal cooldown
Bug	IDEA-232723	Removed projects aren't highlighted red on welcome screen with 20:
Bug	IDEA-229066	IdeFrameDecorator: No default button in some dialogs
Bug	IDEA-233188	Programming languages names should not be internationalized
Bug	IDEA-231055	"Restore Default Layout" action moves all tool windows to Top Left
Bug	IDEA-228825	Copy Relative Path uses unix forward slashes instead of windows ba
Bug	IDEA-240400	Wrong position of window control buttons in borderless UI
Bug	IDEA-236949	Entering zen mode closes "other" open files
Bug	IDEA-236176	click the mouse wheel not show usages
Bug	IDEA-229809	Plugin Updates dialog couldn't be closed
Bug	IDEA-236234	If a ThreeComponentSplitter is used in a tool window, it will lose its windows "View Mode" is changed to/from "Window" and "Docked Pir
Bug	IDEA-222902	Path to active tab is copied to clipboard if "Copy Reference" action w
Bug	IDEA-228353	Recent files action is not available in dumb mode
Bug	IDEA-236253	Project tree painting high cpu when scrolling with large selection
Bug	IDEA-202265	Folders disappear from Navigation Bar Toolbar on restart
Bug	IDEA-234105	System Settings: extract strings into bundles
Bug	IDEA-212259	Borderless frame top border is too tall
Bug	IDEA-239014	EditorTextField releases Editor too late
Bug	IDEA-236760	gutter's tooltips are not auto hiding on mouse move outside gutter

Bug	IDEA-230912	"Don't show tips" option is shown as switched on in "Find Action" wh
Bug	IDEA-233491	WSL2: allow to use wsl path in the New Project Wizard
Bug	IDEA-234063	Project Structure: move to bundles some buttons and texts
Bug	IDEA-231081	"Import IntelliJ IDEA Settings" dialog about custom VM options is tru
Bug	IDEA-241923	Search Everywhere: Misordering in Results
Bug	IDEA-232070	Context menu on project view or editor tabs does not show at all, m
Bug	IDEA-234177	Cannot close a maximized borderless frame (except main) when clic screen
Bug	IDEA-234634	Exception on attempt to detach a tab
Bug	IDEA-234065	Loading dialog: extract text to bundle
Bug	IDEA-230691	Hide active tool window shortcut doesn't work if focus in the editor i
Bug	IDEA-239761	Thread pool thread leaks reference to plugin classloader via JCompo
Bug	IDEA-231475	Visual glitch in Tool windows : very large sized text in titles and miss
Bug	IDEA-233253	Specify Code Migration Scope dialog contains invalid label
Bug	IDEA-233792	Confusing operation of the File Colors settings
Bug	IDEA-230654	Unexpected tool windows resize when hovering left tool window strip
Bug	IDEA-232821	Adding SDK from editor banner shows popup in the middle of the sc
Bug	IDEA-226916	Crash on clicking scope combobox on MacBook Pro with TouchBar
Bug	IDEA-234116	Settings: File Colors: extract strings into bundles
Bug	IDEA-229129	Empty EventLog shows 3 on the stripe button
Bug	IDEA-230648	There are empty tabs in Structure tool window on first opening
Bug	IDEA-237471	Close button is hidden with "Tab placement: Right"
Bug	IDEA-220087	"Open new tabs at the end" preference has no effect whatsoever
Bug	IDEA-234916	"Find" field change its size on entering first symbol
Bug	IDEA-237691	Kotlin update is failing on IDEA 2020.1
Bug	IDEA-241358	Tab is not dropped to another window with detached tab
Bug	IDEA-231003	Position of Structure tool window is set to Top Left when opening pr settings
Bug	IDEA-234199	"Path From Repository Root" is missing in "Copy" submenu
Bug	IDEA-231627	Async stack trace separator is too small in presentation mode
Bug	IDEA-219672	Entries in code completion popup are cut off
Bug	IDEA-233592	No popup appears after "Check for updates..." from menu
Bug	IDEA-234088	Notification dialog: extract dialog header into bundle
Bug	IDEA-210249	Async tree should stop its background update when the toolwindow
Bug	IDEA-229426	Unable to remove tool window that has not been opened yet
Bug	IDEA-237226	Appearance in "Subversion working copies" tab does not correspond
Bug	IDEA-230671	Opened tool window is not focused with Alt+Num key and Switcher
Performance	IDEA-235635	Idea freezes with AppleSystemUIFont when Event Log is opened (Mu of time doing stringWidth)
Performance	IDEA-238301	Subpixel(LCD) text is slow with UI font in 2020.1, switching to greys
Usability	IDEA-234304	Show dependency name as "module" in window title for dependency

Usability	IDEA-227816	Find in Path preview and list are empty between updating the results
Usability	IDEA-205563	Incorporate sound cues into UI
Usability	IDEA-234396	Status Bar elements inconsistent behavior
Usability	IDEA-235417	New highlighting status indicator doesn't make it clear whether high
Usability	IDEA-114018	Autoscroll from Source - Causes project view to scroll when file is ali
Usability	IDEA-177071	'Open copy in editor' checkbox in Refactor Copy dialog may be not
Usability	IDEA-235322	Async profiler snapshots names are too similar
Usability	IDEA-235124	IDEA allows choosing folder in WSL outside user directory when crea
Usability	IDEA-231206	Projects can be accidentally deleted by clicking on the left upper cor
Usability	IDEA-231790	Small tooltips
Usability	IDEA-224969	Navigation in DFM with disabled tabs is confusing
Usability	IDEA-234565	Settings "Choose Color" - allow paste hex color with # prefix
Usability	IDEA-92196	Event Log tool window shows indication of new message, but can't s completion
Usability	IDEA-52089	Shorten Window Title
Usability	IDEA-235674	Close context menus and popups on the second click
Usability	IDEA-228967	Tips of the day dialog overlaps another app
Cosmetics	IDEA-222013	Redesign "More" popup in editor tabs
Cosmetics	IDEA-236070	hector the inspector is still alive
Cosmetics	IDEA-235222	Speed search breaks text spacing
Cosmetics	IDEA-232824	Menu items Analyze > Analyze Data Flow to/from Here should have
Cosmetics	IDEA-236192	Large padding in dialogs in 2020.1
Cosmetics	IDEA-231276	Hint in Search Everywhere is cut on macOS Catalina
Cosmetics	IDEA-235917	Selection looks weird when rendered doc is active
Cosmetics	IDEA-241426	Inspection widget: correct backgrounds for additional options
Cosmetics	IDEA-236911	Re-word Search Everywhere tooltip
Cosmetics	IDEA-233144	Wrong text alignment in "Editor General" configurable on Mac OS
Cosmetics	IDEA-238209	Create Desktop Entry - Result wording badly structured
Cosmetics	IDEA-215438	bookmarks tool window icon inconsistency
Cosmetics	IDEA-232767	Extra border is visible on tree nodes multi selection
Cosmetics	IDEA-219374	Missed top border in all windows
Cosmetics	IDEA-234710	Find in Path: Missing bottom border of a "Find" field
Cosmetics	IDEA-237117	Broken layout in Highlighting level dialog in 2020.2 master (#IU-202
Cosmetics	IDEA-237130	"OK" Button in Copy Dialog is incorrectly now labeled "Refactor"
Task	IDEA-234632	Make backgroundable tasks start in background by default
Task	IDEA-238281	Make getDataRule EP dynamic
Task	IDEA-225629	Make EPs related to project/structure view dynamic
Task	IDEA-235017	Inspection widget in Diff and Merge dialogs
Task	IDEA-216280	Show / hide widgets in the Status Bar
Task	IDEA-238264	Make keymapExtension EP dynamic

	Task	IDEA-238261	Make com.intellij.favoriteNodeProvider EP dynamic
	Task	IDEA-225867	Tips of the day: show tips on startup only once per day
	Task	IDEA-227948	Update SdkType filters for new Project Wizards
	Auto-reported Exception	IDEA-232744	cannot create configurable component
	Exception	IDEA-233977	NPE on project opening (at com.intellij.ui.EditorNotificationsImpl\$5.r
	Exception	IDEA-240459	Throwable: Notification posted too early (no window to display)
	Exception	IDEA-235581	"cannot share data context between Swing events" when invoking a
	Exception	IDEA-235877	SOE while walking through the live templates in Settings
	Exception	IDEA-236507	Argument for @NotNull parameter 'c' of com.intellij.openapi.wm.impl.IdeFocusManagerImpl.requestFocus m
	Exception	IDEA-233513	KotlinNullPointerException at com.intellij.ui.components.BasicOption
	Exception	IDEA-232907	NullPointerException at com.intellij.openapi.updateSettings.impl.pluginsAdvertisement.Plugii
	Exception	IDEA-232230	java.lang.IllegalStateException occurs when closing and reopening o
	Exception	IDEA-230896	Exception on opening project with detached tab
	Exception	IDEA-194196	Permanent exception IllegalStateException "window with id=' registered
User Interface. Accessibility	Bug	IDEA-235610	Do not speak the results of a file search or global search
	Bug	IDEA-236984	Labels in search forms are not associated with the find and replace f
	Bug	IDEA-234385	Screen reader does not read "Search Everywhere" dialog name wher
	Bug	IDEA-226881	IntelliJ IDEA should detect a11y mode on the first start
	Bug	IDEA-225647	Mnemonics not working on "View Mode" menu items.
	Bug	IDEA-237378	[a11] action labels are not accessible in the welcome frame
	Bug	IDEA-234801	In screen reader mode, it is not possible to select a compiler
	Bug	IDEA-236610	In screen reader mode, it is impossible to call a designer from a gatt
	Bug	IDEA-235804	In screen reader mode, it is not possible to add an SSH interpreter
	Bug	IDEA-227618	Cannot switch tab when adding new module in project settings
	Bug	IDEA-238421	"Screen reader support" dialog does not appear on first IDEA start
	Bug	IDEA-234307	Actions in Search Everywhere does not support Screen Readers
	Cosmetics	IDEA-186539	Rework UI text for I18nize Hardcoded Strings dialog
User Interface. Action System	Exception	IDEA-234033	NPE at com.intellij.openapi.actionSystem.impl.ActionManagerImpl.ui
User Interface. Console View	Feature	IDEA-237479	Make exceptions in stacktraces navigatable
	Usability	IDEA-231959	Cannot see whole Java path on Windows in Run/Debug console
	Task	IDEA-238247	Make com.intellij.console.folding extension point dynamic
User Interface. Controls	Bug	IDEA-236138	Node arrow is not visible after creating the connection
	Bug	IDEA-231179	GUI elements from toolbar remain after view is closed
	Bug	IDEA-230825	Color Scheme UI: field with color value is always showing truncated
	Bug	IDEA-229090	memory leak in MoveFilesOrDirectoriesDialog via FileChooserFactory.getInstance().installFileCompletion
	Performance	IDEA-236848	ExpandableTextField performance is very bad for non-monospace ca

	Cosmetics	IDEA-225998	Scroll bars background is not transparent
User Interface. Embedded Browser (JCEF)	Bug	IDEA-241623	Shortcuts and input stop working in IDEA after creating markdown fi
	Bug	IDEA-230863	JCEF white flash on load
	Bug	IDEA-240913	[jcef] ExceptionInInitializerError when opening md file with non-defa
	Bug	IDEA-231071	JCEF keyboard focus issues
	Bug	IDEA-231063	[jcef] implement custom scheme handler for "file://" protocol
	Bug	IDEA-236310	[mac] JCEF crashes when run after JavaFX
	Bug	IDEA-240461	enable JCEF by default in IDEA
User Interface. Find, Replace, Usages	Feature	IDEA-120620	Directory tree grouping in search
	Bug	IDEA-199657	RegExp: named groups don't work in Find/Replace in Path
	Bug	IDEA-218741	An item is not marked as bookmarked despite the toggling
	Bug	IDEA-229350	Can't see the buttons in the "Replace All" dialog from "Replace in Pa
	Bug	IDEA-209596	"Invoke Show Usages again to search in all files" doesn't work
	Bug	IDEA-192260	Toggling "Merge usages from the same line" in find references popu different result lists???
	Bug	IDEA-236772	Setting bookmarks from `Find in path`'s preview does not work
	Bug	IDEA-240868	File Mask isn't applied in Find in Path
	Bug	IDEA-232898	typing 3 ascii chars into the find in path search field in regex mode l core (java process)
	Bug	IDEA-226984	Search field in editor bug (when two lines are pasted in)
	Bug	IDEA-230545	'Search Accessors' dialog is shown simultaneously with 'Show Usage
	Usability	IDEA-89522	Show Usages popup: N usages were filtered out.
	Task	IDEA-217878	Update appearance of find/replace pop-up
	Task	IDEA-217969	Change the tab header for 'Replace' opened in Tool Window
	Task	IDEA-217881	Update appearance of find/replace in editor
	User Interface. Focus	Bug	IDEA-229146
Bug		IDEA-202932	Unexpected workspace switching after showing MacSheets dialog
Bug		IDEA-231836	Focus is moved to wrong IDE windows when modal dialog appears
Bug		IDEA-218418	IDE remains in background when invoked Jump to source (F4) from
Bug		IDEA-235391	Some tool windows are not focused on opening
Bug		IDEA-235551	Esc does not return focus to Editor from Find panel if a toggle is focu
Bug		IDEA-232518	A balloon panel of a breakpoint is not FocusCycleRoot
User Interface. Graphics	Bug	IDEA-236845	circle svg shape is curved
User Interface. Keyboard Input	Bug	IDEA-228793	Shortcut VS mnemonic collision
	Usability	IDEA-237099	Fix mnemonics on Mac to work with Alt
User Interface. Look and Feel	Feature	IDEA-228866	Preview while changing themes
	Feature	IDEA-232027	Make selection in IntelliJ scheme lighter to leave highlighting
	Bug	IDEA-231105	Color scheme is reset to "IntelliJ Light" in 2020.1 if a custom color s
	Bug	IDEA-235462	Extra space in "New file" dialog

	Bug	IDEA-241705	"Classic Light" color scheme is applied to editor after installing dynar
	Bug	IDEA-228042	Project description floats freely on screen
	Bug	IDEA-227157	Some text in "IDE and Plugin Updates" popups in dark themes is glo
	Bug	IDEA-206402	Mac proxy icon missing in the title bar
	Bug	IDEA-231665	Dracula theme broken with 201.3803.71 update
	Cosmetics	IDEA-236160	Invalid gaps in 'Code Style' settings
	Cosmetics	IDEA-229812	Blue frame of "Create new project" on Welcome screen is thin
	Task	IDEA-217993	Rename color scheme/theme actions in Quick Switch Scheme popup
	Task	IDEA-230997	Bundle macOS Light Theme and Windows 10 Light Theme plugins wi
	Task	IDEA-226805	Move Windows and macOS themes to plugins
User Interface. Navigation	Feature	IDEA-236263	Add tooltip on the tabs in the search everywhere popup dialog
	Bug	IDEA-231596	Enum method is not correctly selected in navbar
	Bug	IDEA-236137	Alt+Home shows class members despite them being explicitly hidden
	Bug	IDEA-231342	Weird nav bar for lambda: surrounding class is missing
	Bug	IDEA-215515	Speed search in bookmarks popup
	Usability	IDEA-11943	Navigation bar: Alt-F1 should immediately open list
	Cosmetics	IDEA-231316	Select the whole line in NavBar popup
	Task	IDEA-238431	Make search.topHitProvider EP dynamic
User Interface. Project View	Feature	IDEA-227694	"Go to link target" command should work for files under linked direc
	Bug	IDEA-223785	Project Tree view during Drag/Drop horizontal scroll is jarring and ge
	Bug	IDEA-236105	Select In Project View does not work for the first time when Project `
	Bug	IDEA-238310	CompoundProjectViewNodeDecorator keeps reference to decorator a
	Usability	IDEA-224710	Project view does not show current focus when selecting via keyboar
	Usability	IDEA-231440	can i control `details in tree view` format?
User Interface. Services View	Bug	IDEA-236784	Services: green blink in details part when closing table editor
	Exception	IDEA-231056	AE at com.intellij.database.dataSource.DataSourceStorage.readStat
Version Control	Feature	IDEA-210301	Support terminal colors in VCS console
	Feature	IDEA-129956	Commit navigation from History for selection dialog
	Feature	IDEA-234016	Allow configuring locations to skip in Git Root Detector
	Feature	IDEA-236817	Use Cmd\Alt+0 for Commit toolwindow
	Feature	IDEA-235328	Support navigation to specific messages in VCS console
	Feature	IDEA-224896	Allow in-place commit author editing
	Feature	IDEA-209622	VCS Ignore minor changes
	Bug	IDEA-235943	Diff Preview tab header is not updated when files are switched
	Bug	IDEA-207789	Can't create a patch from shelve if a file has been moved
	Bug	IDEA-79274	can't export patch from shelf
	Bug	IDEA-231402	Do not open Diff in Editor for Diff Preview for files from Log
	Bug	IDEA-241328	Empty patch generated when created from Shelf
	Bug	IDEA-230833	Commit changes / Unversioned files - Add to VCS and Show Diff are

Bug	IDEA-234274	Commit message field size is not updated when there're no commits
Bug	IDEA-233218	Prevent fixup on first commit in rebase dialog
Bug	IDEA-226994	Shelves Not Available After Restart
Bug	IDEA-231108	Apply patch fails to add some new files to source control
Bug	IDEA-229324	Remove "Branch Default" update option from Settings
Bug	IDEA-230463	Git tool window causes TransactionGuard.assertWriteActionAllowed to show.diff.preview.as.editor.tab=true
Bug	IDEA-229133	VcsDirtyScopeImpl.myDirtyFiles uses case-sensitive hashing strategy
Bug	IDEA-238620	Shelve button doesn't have a mnemonic
Bug	IDEA-225545	Use LaF-based color scheme for commit message editor
Bug	IDEA-204201	When creating a patch file from VCS->Local History to clipboard it is instead creates a file
Bug	IDEA-231330	"Show VCS Log" action sometimes does not "focus" Log tab
Bug	IDEA-232148	Branches: empty lines appear on switching "Group by Directory"
Bug	IDEA-238011	"Extra commit for .java > .kt renames" checkbox is not shown if converted before java->kotlin conversion
Usability	IDEA-223951	Branches popup: change Warning icon to Refresh icon when the popup is open
Usability	IDEA-231260	Alt/Cmd+9 should open the Git toolwindow
Usability	IDEA-231687	Support Shift+Tab for navigation between Commit toolwindow elements
Usability	IDEA-235382	Commit button isn't triggered using Cmd+Enter on macOS
Usability	IDEA-231586	Non-modal commit: preview diff in editor is too aggressive
Usability	IDEA-230151	Non modal commit: show a progress indicator if the "Amend Commit" checkbox is checked
Usability	IDEA-235746	Non-modal commit: if the Commit toolwindow is moved to the bottom field at the right
Usability	IDEA-238506	Annoying tooltip "Code completion available" in new commit options
Usability	IDEA-232551	Option to restore showing diff preview in the Log on the right
Usability	IDEA-231129	Diff window is not shown immediately if VCS is being updated
Usability	IDEA-228285	Set "Author" field to default value after commit was done
Usability	IDEA-230989	Non-modal commit: Commit toolbar can be too wide
Usability	IDEA-223952	Branch popup: do not close the popup on refresh action
Usability	IDEA-115467	On Checkout from VCS dialog, allow option to open immediately
Usability	IDEA-228598	Branches: rename should also work on Shift+F6
Usability	IDEA-241808	Second click on "Amend" checkbox leads to "Amend Commit" action
Cosmetics	IDEA-237658	Apply patch conflict resolving: remove underlined chars from the message
Cosmetics	IDEA-241242	"Shelving changes" progress title starts with underscore
Cosmetics	IDEA-233636	Error message displayed on attempt to commit during rebase is funny
Cosmetics	IDEA-228615	Branches: improve notification after update of the only selected branch
Cosmetics	IDEA-232087	Local Changes Tool Window: Missing Decimal Separators in the Status Bar
Cosmetics	IDEA-238353	Add `Help` for interactive rebase dialog
Cosmetics	IDEA-224988	Increase gap from borders for commit button and commit message text
Cosmetics	IDEA-229732	Git Branches: double border above diff-preview area when it's empty

	Cosmetics	IDEA-228597	Branches: cursor does not get its normal shape after resize
	Task	IDEA-230247	Make ignoredFileProvider EP dynamic
	Task	IDEA-216601	Always create .idea/.gitignore when creating a new IDEA project
	Task	IDEA-233444	Enable "Commit from Local Changes" by default for new installations
	Task	IDEA-230905	Drop TFS Integration
	Task	IDEA-235893	Allow toggling non-modal commit setting from "Find Action"
	Task	IDEA-233456	Advertise non-modal commit from commit dialog
	Task	IDEA-230310	Change Performing VCS commit to Committing
	Exception	IDEA-233734	IOE at com.intellij.openapi.util.Disposer.register
	Exception	IDEA-232436	Throwable: Do not call synchronous repository update in EDT
	Exception	IDEA-233506	Throwable at com.intellij.openapi.wm.impl.ToolWindowManagerImpl.getRegistered
Version Control. Git	Feature	IDEA-234648	Always Use schannel sslbackend for HTTP based remote commands
	Feature	IDEA-205386	Add a refresh (fetch) option to Git Branches popup
	Feature	IDEA-238559	Show 2 logs tabs in Editor instead of the separate Compare branches
	Feature	IDEA-125616	Allow to compare any two branches
	Feature	IDEA-227107	Display favorite branches first in the branch dashboard.
	Feature	IDEA-209996	Show "Incoming/Outgoing commits" indicator for current branch in t
	Feature	IDEA-85434	Allow to squash local commits from the log
	Bug	IDEA-236597	Reworded commit message is dropped after squashing
	Bug	IDEA-235233	Selecting a group node in Branches resets all filters
	Bug	IDEA-241379	Menu is available for empty list of commits in Compare branches tab
	Bug	IDEA-232303	toString() results are visible/editable in the new rebase window
	Bug	IDEA-232630	Toolbar buttons disappear after expansion and collapsion in interacti
	Bug	IDEA-233514	Deleting branches from a multi-repository project in Git toolwindow
	Bug	IDEA-236088	Interactive rebase: wrong hight of reworded lines on IDE with adjust
	Bug	IDEA-94470	Case-renamed file disappears from the Changes view on Save
	Bug	IDEA-204480	Git: all remote operations fail with "execvp: No such file or directory
	Bug	IDEA-241364	Non-localized label in Push dialog
	Bug	IDEA-234795	Can no longer select differences in new commit tab
	Bug	IDEA-232562	IDEA checks Git version twice when clone dialog is opened
	Bug	IDEA-231681	Git branches toolwindow: empty folders are not filtered out
	Bug	IDEA-230743	Clone button stays disabled after installing Git
	Bug	IDEA-234159	Changes of submodule objects do not appear in Local Changes
	Bug	IDEA-206427	IO commits: No 'update fail' message after unsuccessful attempt of
	Bug	IDEA-234426	AssertionError when opening changed project file in light mode on V
	Bug	IDEA-211334	Git: incoming/outgoing changes checking is not performed after succ
	Bug	IDEA-230448	Display the actual Git executable error in the Settings
	Bug	IDEA-211338	Git: incoming/outgoing changes checking always fails for the private
Bug	IDEA-231282	Throwable at com.intellij.vcs.log.impl.PostponableLogRefresher.addL	

	Bug	IDEA-207187	Incoming Changes indicator in branches popup doesn't disappear aft
	Bug	IDEA-241262	List of commits doesn't update on detached Compare branches tab
	Bug	IDEA-234374	Strange sorting when "Group by directory" is enabled
	Bug	IDEA-231802	Revert changes: revert changelist is still displayed after revert was a
	Bug	IDEA-234107	Duplicate Git branches menu in the status bar
	Usability	IDEA-174600	Git Interactive Rebase dialog: allow to remove commit via Backspac
	Usability	IDEA-231793	Disabling non-modal commit should restore toolwindow layout
	Usability	IDEA-232511	Missing Squash in Rebasing Commits dialog
	Usability	IDEA-216780	Amend button is undiscoverable
	Usability	IDEA-189303	Checkboxes in commit dialog and partial changelists should not depe
	Usability	IDEA-236897	Make "Edit Commit message" input resizable
	Usability	IDEA-170834	Add link to the console to VCS error notifications
	Usability	IDEA-221692	Improve user experience when Git is not installed
	Usability	IDEA-233381	After restart selected tab is switched from "Local Changes" to "Log"
	Usability	IDEA-128375	GIT Integration: Unhelpful Message "no tracked branch" on a Failed
	Usability	IDEA-232128	Branches: favorite branches could be show above groups
	Usability	IDEA-216382	"Compare with Current" could produce confusing results
	Usability	IDEA-241275	Remove Swap branches from the Compare view
	Usability	IDEA-233918	Show notification on unstash
	Usability	IDEA-237492	Improve Can't Update wording
	Cosmetics	IDEA-241254	Incorrect hint for Compare branches tab
	Cosmetics	IDEA-233853	Git Interactive Rebase Dialog UI is broken on Mac
	Cosmetics	IDEA-229854	Git Checkout Problem dialog: change text about stashing changes
	Cosmetics	IDEA-233740	Branches: visual artifacts on collapsed pane
	Task	IDEA-230903	Drop builtin SSH client
	Exception	IDEA-232623	Undo commit: Access is allowed from write thread only
	Exception	IDEA-241100	IllegalStateException: @NotNull method git4idea/repo/GitRepository return null
	Exception	IDEA-240960	ClassCastException on enabling Git plugin
	Exception	IDEA-241257	java.lang.AssertionError: Action:Collapsing linear branches...
	Exception	IDEA-235134	NPE when trying to disable synced branches feature
Version Control. GitHub	Bug	IDEA-240702	GitHub Pull Requests: Cannot submit Reply to comment after review
	Bug	IDEA-240324	GitHub Pull Requests: description is not shown in Timeline
	Bug	IDEA-240356	GitHub Pull Requests: comments are not shown at once
	Bug	IDEA-240320	GitHub: The branch {0} is not fully merged to the branch {1}
	Bug	IDEA-238860	Cannot see changed files for pull request, and cannot even copy err
	Bug	IDEA-241984	Pull request TImeline: Loading... label gets stuck
	Bug	IDEA-241280	GitHub Pull Request: Last Timeline entry is doubled after Pull Reques
	Bug	IDEA-233345	GitHub account: improper on-hover link underlying on Re-Login
	Bug	IDEA-232712	GitHub PullRequests: Improper background if comment is left on the

	Bug	IDEA-238553	GitHub Pull Requests: the last comment is doubled in Timeline view
	Bug	IDEA-236888	Pull Requests: timeline editor tab doesn't appear in RecentFiles and
	Bug	IDEA-240309	Visual Atifacts after removing reviewer
	Bug	IDEA-238781	Create Pull Request - branch name is parameterized
	Bug	IDEA-240197	GitHub PullRequests: could not calculate merge base
	Bug	IDEA-240325	GitHub create Gist: Cant upload binary file: {0}
	Bug	IDEA-240333	GitHub: account {0} is already added
	Bug	IDEA-235810	GitHub PullRequests: cannot submit review with approval
	Bug	IDEA-242149	Pull request can't be opened
	Bug	IDEA-238290	GitHub Pull Requests: default github account setting via PullRequest
	Bug	IDEA-241261	IllegalArgumentException: "List has more than one element" after d
	Bug	IDEA-240312	GitHub checkout new branch: branch name appears as {0}
	Usability	IDEA-241437	GitHub Pull Requests: Refresh Timeline is not available in the middle
Version Control. Local History	Bug	IDEA-229645	NullPointerException
Version Control. Log	Bug	IDEA-221930	Checkout revision keymap is gone.
	Bug	IDEA-216882	Diff is not available for changes in external repositories Log
	Bug	IDEA-233502	Open commit in new Git Log tab should focus selected commit
	Usability	IDEA-233823	"Show My Branches" should hide empty directories
	Cosmetics	IDEA-228572	Git log: two different colors for link rendering
	Cosmetics	IDEA-231532	Remove ":all" from Log tab
	Cosmetics	IDEA-232199	Add a tooltip for the HEAD icon in the new branch list
	Exception	IDEA-229187	Clicking on Log tab of Git tool window generates exception (intellij-c
Version Control. Mercurial	Bug	IDEA-233629	Mercurial auth script is not compatible with older python versions.
	Exception	IDEA-233283	update failed for AnAction with ID=hg4idea.CompareWithBranch
Version Control. Subversion	Bug	IDEA-234491	Cannot checkout Subversion project from Welcome screen
	Bug	IDEA-241771	Added file with set property is not shown as "Locally Deleted" if rem command
Code Insight	Feature	PY-12339	sqlite3.connect argument should be treated as file
	Feature	PY-33254	File paths completion in Python string literals for Python files and Py
	Feature	PY-39499	Refactor type inference for callable types
	Feature	PY-41452	"Go to Type Declaration" doesn't work in PyCharm
	Bug	PY-39703	TypedDict arguments for functions don't present keys for autocompl
	Bug	PY-39848	Unexpected argument flask set_cookie samesite
	Bug	PY-38322	Unresolved references in numpy in 2019.3 EAP
	Bug	PY-39618	Pycharm doesn't provide type-hints for ContextVar.get()
	Bug	PY-10184	Completion variants from hasattr are not shown when qualifier type
	Bug	PY-15468	Class & instance attributes not detected in "Goto by name -> Symbc
	Bug	PY-38642	Display package icons only for traditional Python packages containin

	Bug	PY-39171	PyCharm 2019.3 Beta does not recognise classes defined in Cython i
	Bug	PY-38786	__subclasses__ type inference
	Bug	PY-35885	PyCharm thinks function.__doc__ is `bytes`
	Bug	PY-40738	Cannot find reference 'singledispatchmethod' in 'functools.pyi'
	Bug	PY-39956	code completion for " from itertools import prod.."
	Bug	PY-39976	ContextVar set method not recognized
	Bug	PY-38172	Don't suggest objects from "typing" in "collection" completion
	Bug	PY-40834	PyCharm doesn't complete paths for os.path.isdir()
	Bug	PY-39274	PyCharm should display package icon for stubs package
	Bug	PY-20708	Return type of hashlib.md5() is unknown
	Bug	PY-28364	False negative: Instance matches against definition
	Bug	PY-40018	Inherited non-default argument(s) defined with inherited dataclass:
	Bug	PY-35881	Wrong type hints for parameters that shadow builtins
	Performance	PY-41402	UI freezes when processing references in python scratch files
	Usability	PY-40838	PyCharm shows excessive information for Literal type in parameters
	Usability	PY-41380	"Go To Declaration" on classes with metaclasses goes to __call__ m declaration of the class
	Exception	PY-37374	Exception while editing python string with some language injected
Console	Bug	PY-40179	A port on 0.0.0.0 is being opened for listening when launching Pytho
	Bug	PY-41889	Opening Python console does not switch focus to console the second
	Bug	PY-39809	String value preview size is limited in Python Console
	Bug	PY-38151	Type hints bug with descriptors: usage on instance and on class are
	Performance	PY-31931	Importing matplotlib with PyQt5 backend into the python console ca window focus to different program
	Usability	PY-27257	New Python Console won't open while debugging
	Usability	PY-39736	Allow run "Execute Selection in Console" during indexing
	Cosmetics	PY-41250	Escape chars: Use existing console for "\"Run with Python console\""
Debugger	Feature	PY-24748	Debugger Step Over Await
	Feature	PY-37771	Port new IDEA debugger smart step into UI/UX to PyCharm
	Feature	PY-31705	Feature request: "View as DataFrame" for geopandas.GeoDataFrame
	Bug	PY-34555	subprocess debugger is not nest-able - file vs module
	Bug	PY-41441	Wrong settings order in debugger stepping dialog
	Bug	PY-39526	SciView of dataframes converts integers to floats.
	Bug	PY-39400	Make tabs in Concurrency Visualizer closable
	Bug	PY-41143	TypeError exception in pydevd_tracing.py using pydev_log module: but 2 were given
	Bug	PY-40696	Smart Step Into skips too many lines
	Bug	PY-38658	Breakpoints don't work if a module is named protocol.py
	Bug	PY-40931	Step over performed outside the project scope immediately gets the scope code
	Bug	PY-40654	Switch off shape gathering for on demand variables in the debugger

	Bug	PY-41234	Syntax error when creating new process with -c
	Bug	PY-26367	Disable inspections for conditional breakpoints
	Bug	PY-41642	Debugger not working in 2020.1
	Cosmetics	PY-40777	'Jump To cursor' in debug right click menu displays as '&Jump To
	Cosmetics	PY-39119	Rename host address in Remote Debug Server settings
	Task	PY-38629	Add time statistics for Concurrency Visualizer usage
	Exception	PY-40721	TypeError: None object cannot be quoted is raised during smart step
	Exception	PY-40723	RuntimeError: Bytecode parsing error is during step into action
Editing	Bug	PY-31343	Invalid caret placement after typing ":" in function arguments w/ mu
Formatter	Bug	PY-23968	Respect 'Sort imported names in "from" imports' when adding impor
Inspections	Feature	PY-8656	Add support for flake8 suppress warnings comments.
	Feature	PY-21302	NewType support per PEP484
	Bug	PY-20810	PEP-8 E701 'Multiple statements on one line (colon)' for every variat
	Bug	PY-40635	Unresolved attribute reference '_log' for class 'Logger'
	Bug	PY-17877	False positive inspection "Unexpected argument" for Python 3 enum
	Bug	PY-34262	Too aggressive redundant parentheses inspection for tuple return
	Bug	PY-37085	Regex lookahead: alternatives lengths are not calculated correctly
	Bug	PY-39556	PyCharm reports missing type hints for overloaded function
	Bug	PY-39078	No 'Unresolved attribute reference' inspection for the Optional type \
	Bug	PY-31517	Parameters of a function defined in doctest are incorrectly flagged u
	Bug	PY-41676	Checking "if hasattr(obj, 'attrname')" makes IDE believe obj.attrnam
	Bug	PY-40906	False positive: PyCharm shows warning for TypedDict key when corr
	Bug	PY-40233	"Shadows builtin" inspection when using name _T
	Bug	PY-19522	"Unexpected Argument" when registering CSV dialect
	Bug	PY-32123	Raw format strings expect backslashes to be escaped
	Bug	PY-37802	Warning when using asdict on pydantic dataclasses
	Bug	PY-39420	Python 3.8's new `functools.cached_property()` decorator is still mi
	Bug	PY-39061	No code completion for ElementTree.getroot() result
	Bug	PY-28784	PyCharm no longer understands distutils structure
	Bug	PY-42281	Python 3.8 function return Literal types not working
	Bug	PY-29993	typehint inspection for callable object fails to detect incorrect param
	Performance	PY-26062	slow inspections for python file
	Usability	PY-39866	Better warning message instead of `Name 'variable' can be not defir
	Exception	PY-40814	Error "Physical element is required to be able to anchor the problem PyYieldExpression" is raised
Interpreters Settings	Feature	PY-40448	Update interpreter inspection to provide a quick-fix to setup most su
	Bug	PY-39579	PyCharm fails to create virtualenv based on Python 3.9.0a1+
	Bug	PY-40423	Access is denied when adding Python from Microsoft Store
	Bug	PY-29344	"No python interpreter configured for the module" notification doesn
	Bug	PY-39648	Inner virtual env is not marked as excluded on opening project with

	Bug	PY-35053	Don't allow users to create pure Python virtualenvs/Pipenv using Ana
	Bug	PY-39215	Duplicated Base interpreter after Virtualenv creation
	Bug	PY-37458	Recognize Python 3.9 interpreter
	Bug	PY-39653	Prefer default project interpreter over system-wide ones
	Usability	PY-21659	Make it easier to reload interpreter sources and skeletons
	Usability	PY-40753	Don't hide interpreter widget when no file is opened
	Usability	PY-39694	Reuse interpreters popup in quick fix
	Cosmetics	PY-41327	Python Interpreter preference goes after Project Structure
	Task	PY-40751	Apply platform API for showing / hiding Python interpreter widget
Parsing	Bug	PY-40757	Vertical tab character breaks lexer
Refactoring	Bug	PY-38076	Change signature removes <code>**kwargs</code> arguments from calls
	Bug	PY-27022	Syntax error after removing type annotated parameter
	Bug	PY-26286	Intention "Convert from variadic to normal parameters" breaks funcn accessed multiple times
	Bug	PY-22023	Change Signature in <code>__init__</code> breaks subclasses
	Bug	PY-22045	Converting <code>print</code> to <code>print()</code> adds import statement each time
	Bug	PY-41230	Refactoring->Change signature: PyCharm doesn't properly recognise argument
	Bug	PY-26715	Refactor, Change Signature, cannot handle positional arguments wit
	Bug	PY-37324	Change Signature screws up function calls when inserting parameter menu
	Bug	PY-33487	Refactoring of classmethod's signature works incorrectly
	Bug	PY-30874	Change method signature breaks code when first method param isn'
	Bug	PY-38935	Change signature doesn't deal with arguments' type annotation
	Bug	PY-38319	Intention 'Convert to f-string' doesn't escape curly braces
	Bug	PY-24232	Convert to f-string literal doesn't remove escaping for <code>%</code> characters
	Usability	PY-34818	No "Import this name" intention action in f-strings
Skeletons	Bug	PY-39577	Skeletons are not built for Python 3.9.0a1+
	Bug	PY-37523	Python stub generation for system modules is broken on NFS
Test Runner	Feature	PY-29154	Exit code is not set by <code>_jb_pytest_runner.py</code>
	Bug	PY-39146	<code>PkgResourcesDeprecationWarning</code> in <code>helpers\pycharm\pycharm_cor</code>
	Bug	PY-25586	Predefined working directory in defaults breaks test runners
	Bug	PY-31836	pytest parametrized test ids with spaces, unable to run individual te
	Exception	PY-40803	Exception in PCE plugin
No subsystem	Bug	DBE-10532	Incorrect splitting of prefixed literal strings for Spellchecker.
DB Administration	Feature	DBE-7018	MySQL: ability to configure expired password
DB Connectivity	Feature	DBE-3522	Integration with <code>pgpass</code>
	Feature	DBE-3594	Oracle: Offer to set new password when current password has expir
	Bug	DBE-10100	DataGrip drops the driver icon when a driver configuration is duplica
	Bug	DBE-5439	Can not connect to MySQL using SSL CA root certificate

	Bug	DBE-10087	SSL Handshake Error Connecting to newly built MySQL 5.7.29 Serve
DB Console	Feature	DBE-8332	Navigation to Execute options from query-chooser dropdown
	Feature	DBE-9417	Improve usability of "Run script" feature.
	Bug	DBE-10383	Can not copy cell parts from In-Editor results
	Bug	DBE-9957	"Always Select Opened Element" in Services window can't be disable
	Bug	DBE-9876	Force executing queries in read-only mode runs the wrong query
	Bug	DBE-7578	Introspection runs after read-only mode restriction
	Performance	DBE-10408	UI freeze when editing SQL string
DB Diff	Bug	DBE-10727	Compare schemas does not respect the column order
DB Introspection	Feature	DBE-6868	Support sparse columns
	Feature	DBE-8674	Display indexes for view
	Feature	DBE-6417	MS SQL: support rules introspection
	Bug	DBE-10715	2020.1.3 version throws error on running queries and tables refresh not used in time zone "Asia/Novosibirsk"
	Bug	DBE-10319	Using Presto Jdbc driver results with bad queries while refreshing scl
	Bug	DBE-4769	MS SQL/Azure: Support sequences
	Bug	DBE-10290	New schemas are not displayed in the Database view even after a re
	Bug	DBE-10034	snowflake introspection does not handle composite primary keys
	Bug	DBE-10298	Stored procedures support in Redshift introspection
DB Refactoring	Usability	DBE-10543	Button layout exactly the wrong way round (Compare DDL with Data
DB Schema Views	Feature	DBE-8121	Dedicated node for trigger functions in the database tree view
	Bug	DBE-10429	ExecutionException when refreshing schemas with schema patterns
	Usability	DBE-7219	"Import from sources" action is unclear
Data Import & Export	Feature	DBE-10338	New action: export to database... in the context menu of CSV file
	Feature	DBE-10484	A slightly pleasant usability for Dump Data dialog
	Feature	DBE-5858	Better error message when importing data
	Bug	DBE-10113	Some background tasks are not viewable / findable
	Bug	DBE-10754	Dump Data to FILE - XML Extractor doesn't convert special character
	Bug	DBE-5082	CSV export doesn't escape a double quote
	Bug	DBE-5888	"Dump with mysqldump" fails if mysql user password is blank
	Bug	DBE-10172	CSV Formats settings are reset on restart
	Usability	DBE-10577	Add Column Header and Row Header checkboxes to Export Data dial
	Usability	DBE-10333	Make CSV extractor default
Data Views	Feature	DBE-4123	Support native excel format export
	Feature	DBE-9993	Pasting dataset exceeding current data view should create new lines
	Bug	DBE-10489	SAP HANA updates in table editor fails due to lack of quotes
	Bug	DBE-7816	Timestamp errors when manually appending, updating Redshift reco
	Bug	DBE-9171	Database result for Clikhouse shows null in non-nullable column
	Bug	DBE-9272	Cannot Save LOB from results of complex queries (double WHERE)
	Bug	DBE-10775	Table View does not show new line at the end of a text

	Usability	DBE-10307	Text search hides all the other buttons
	Usability	DBE-8733	Enable "Hide column" actions inside data view
	Usability	DBE-1845	Automatic CSV data editor
	Usability	DBE-5447	Option to show boolean value as true, false, <null> instead of a che
	Usability	DBE-10139	Keep title text when renaming tab
	Usability	DBE-8336	Shorten tab names in DataGrid with placement on the right/left
	Usability	DBE-4039	data view > clone selected record (lack of icon)
	Usability	DBE-6587	Database editor tab: focus lost after entering date field
	Usability	DBE-10707	Generated filter from Filter By context menu clears MongoDB project
	Usability	DBE-2752	Edit as Table: provide predefined Space placeholder for separators
	Usability	DBE-8019	Database table view scrollable past the last row
	Usability	DBE-6414	Databrowser Escape from Search Ctrl-F
	Usability	DBE-9995	Accept value on UP or DOWN key if multiline (text) cell editor contain
	Usability	DBE-10572	Selection is not restored when table is transposed
Navigation & Search	Feature	DBE-9622	Ability to set 'current data source' in the search scope
	Bug	DBE-10350	Filtered objects appears in search/database navigation
	Usability	DBE-10340	Improve difference between database objects and file objects in Go
PL & DDL Editor	Feature	DBE-5756	Database - Adding datasource as DDL - adding whole folders besides
SQL Completion	Feature	DBE-3146	Postgres: no completion for function's language
	Bug	DBE-7307	Abbreviation completion doesn't work in Modify table
	Bug	DBE-9882	SQL editor needlessly quotes identifiers (tables, columns, stored pro databases
	Bug	DBE-9758	Database console autocomplete autoquotes everything in jdbc prest
SQL Format and Style	Feature	DBE-10604	Add support for wrapping/chopping for long DDL statements
	Bug	DBE-10467	Postgres formatting OFFSET clause
	Bug	DBE-10779	Wrong indent when a command starts with a comment
	Bug	DBE-10202	Case sensitivity not respected for procedures/functions in packages
	Bug	DBE-10602	Inconsistent code reformat using language injection
SQL General	Bug	DBE-10726	No ability to create a DDL data source if there are no folders attache
	Bug	DBE-10412	Index/Foreign Key Code Generation Name formatting
	Bug	DBE-10309	Oracle: create search index statement fails to execute from DataGrid
	Usability	DBE-10865	Collapsed SQL uses wrong code style
SQL Generation	Bug	DBE-10259	The drop cascade checkbox of the Confirm Drop Schema Dialog does
	Bug	DBE-10219	Deleting Column with Column-Owned Sequence Generates Unnecess
	Bug	DBE-10724	Snowflake Table Creation Generates Invalid DDL w/ Comments on P
	Bug	DBE-10334	Modify table action no more works from the editor
	Bug	DBE-10431	Datagrip trigger charset
SQL Highlighting	Feature	DBE-10410	Amazon Redshift MATERIALIZED VIEW Syntax Not Supported
	Feature	DBE-8365	Redshift stored procedures support

	Feature	DBE-10018	Quick Doc on wildcard can show column list
	Bug	DBE-10886	Parsing error for valid postgres plpgsql exception clause with multipl
	Bug	DBE-10561	SQL syntax highlight issue - Doesn't recognize `INDEXED BY` keyw
	Bug	DBE-10748	Errors in SQL Editor for correct Oracle SQL statements
	Bug	DBE-10273	Good code red: CAST to varchar without length not accepted by Dat
	Bug	DBE-10778	MariaDB Dialect JSON_QUERY not recognized
	Bug	DBE-10548	Editor does not recognize "accessible by" clause on Package-method
	Bug	DBE-10328	Parsing error with SQLite FILTER() without OVER Window
	Bug	DBE-10294	IntelliJ IDEA Ultimate considers GRANT ROLE TO USER being wrong
	Bug	DBE-10268	PostgreSQL Identity columns syntax check bug
	Bug	DBE-9695	Invalid highlight of automatically named columns
	Bug	DBE-10354	"SELECT FOR SHARE" syntax not supported by console
	Bug	DBE-10295	In PostgreSQL, `generate_series` is incorrectly highlighted as an er
SQL Refactoring	Feature	DBE-10581	"Extract variable" refactoring for SQL Server
	Feature	DBE-10321	Implement "Suggested Rename" for SQL
SQL Resolve	Feature	DBE-10457	New quick fix: refresh schema
	Bug	DBE-10483	Resolve MongoDB collections that are accessed using bracket notatic
	Bug	DBE-10482	Resolve MongoDB collections with dots in name
	Bug	DBE-9952	PostgreSQL driver doesn't correctly handle "unnest" functions
Tools Integration	Bug	DBE-7623	"Restore with mysql" is possible on read-only database connection