

IntelliJ IDEA 2016.3.1 Release Notes

No subsystem	Bug	IDEA-163903	Current file todos are not shown in 'Scope Based' tab with selected 'Current
	Bug	IDEA-161814	IntelliJ fails to compile DropWizard HelloWorld example app
	Bug	IDEA-164049	'Export Settings' option exports broken settings.jar
	Bug	IDEA-160578	IDEA hangs on start with inactive Proxy Authentication dialog
	Exception	IDEA-163426	INRE at com.intellij.util.indexing.FileBasedIndexImpl.a
AspectJ	Exception	IDEA-164434	"Internal compiler error" on compiling AspectJ projects with JDK 6
Code Analysis. Inspection	Feature	IDEA-79189	Suppressing unused symbol inspection with annotation should only suppress access checks
Code Navigation	Feature	IDEA-162418	Enhanced go to file formats
	Bug	IDEA-163673	IntelliJ was frozen for 3 minutes without obvious reason
Compiling Project	Bug	IDEA-163375	Compiling with 163.6957.12 results in java.lang.NoSuchMethodError
	Bug	IDEA-164315	Artifact destination folder contents deleted when compiling artifact in 2016.3
	Task	IDEA-164402	When build runtime is java8 and higher and the project depends on JDK6 or javac from these JDKs if possible
Console	Bug	IDEA-163771	Lots of logging to the console -> memory leak
Database	Bug	IDEA-146591	Database tree view: DROP is enabled on Oracle package item(s), but fails to
Debugger	Bug	IDEA-163697	Debugger shows wrong values for TreeMap entries
Docker	Bug	IDEA-161514	Docker Deployment run configuration hangs
	Bug	IDEA-152432	Docker plugin suggests using Dockerfile from node_modules
Editor. Editing Text	Bug	IDEA-163578	IntelliJ IDEA can't edit a specific line
	Bug	IDEA-164094	Horizontal scrolling with SHIFT key is no longer working
	Bug	IDEA-163905	Zero Latency Typing is excruciatingly slow with 20 carets and unusable with
	Bug	IDEA-115424	Editor scrolls immediately after switching to its tab after project opening
	Exception	IDEA-162595	`Wrong offset` exception when start typing on the first line of any file if the [#171.78]
Find, Replace, Find Usages	Bug	IDEA-164440	Find in path does not show path of currently active file in Directory field
	Bug	IDEA-163346	error stripe position is wrong when find replace is active
	Bug	IDEA-163710	Going from Find to Find & Replace changes the input value
	Bug	IDEA-164574	Find In Path dialog no longer finds selected text
	Usability	IDEA-152060	Auto select find/replace field on focus.
	Usability	IDEA-162903	find occurrences window doesn't switch into panel after enter key
Grails	Bug	IDEA-162931	Grails 3 Debugging stops working after reload
Groovy	Feature	IDEA-158612	Implement 'Move Element Left/Right' actions for Groovy
	Bug	IDEA-164452	Boolean property declared in Java class with isXXX/setXXX style methods ca IDEA in a Groovy class
	Bug	IDEA-163663	Issue Navigation links do not work within groovydoc-style code blocks, but v
Hibernate	Exception	IDEA-163518	NPE at com.intellij.hibernate.actions.AssignNamingStrategiesAction\$MyComponent\$
IDE Configuration	Bug	IDEA-161375	What is Pin Active Tab doing here?

	Bug	IDEA-163920	NPE when saving proxy settings
	Cosmetics	IDEA-164080	Your copy is licensed to null
JPA	Bug	IDEA-163609	JPA Console. Cannot easily connect to SSL database (Apache Derby): VM pr from Data Source
Java. Code Completion	Bug	IDEA-163989	IDEA reports Object.getClass() with wrong return type for generic paramete
	Bug	IDEA-163834	Smart completion for stream.toArray(..) arg loses "[" after accepting - whe inner class
Java. Error Highlighting	Bug	IDEA-163469	False positive: unrelated defaults
	Bug	IDEA-163303	Erroneous compile error for call to enclosing class' "this" from anonymous in default method
	Bug	IDEA-163615	Erroneous "Illegal generic type for instanceof" compiler error with instanceof implementing parametric interface defined in static interface method (whew
	Bug	IDEA-163871	Syntax error with variadic argument in functional interface
	Bug	IDEA-162882	Broken generics support in IntelliJ 15 and 2016
Java. Refactoring	Usability	IDEA-163810	Please make shorter "Anonymous type can be replaced with lambda using fa inspection name
Java.Inspections	Bug	IDEA-163489	Inspection "Constant conditions & exceptions" with option "Suggest @Nullab methods" warns about lambdas
	Bug	IDEA-163676	'Unnecessary parentheses' inspection should report parentheses in lambda t
	Bug	IDEA-163932	Map.get suggested replacement with Map.getOrDefault is misleading
	Bug	IDEA-164159	Nullability annotations don't work with generics
	Performance	IDEA-165119	Nested loops to stream conversion
JavaEE.App Servers.Generic	Exception	IDEA-163153	Exception on adding external artifact
JavaEE.JBoss	Bug	IDEA-162212	Error running admin process: Message: java.lang.NoClassDefFoundError: org.jboss.as/controller/client/ModelControllerClient\$Factory when starting JI
JavaEE.Struts	Bug	IDEA-163524	Tiles: bugfixes in XML support
JavaEE.WebSphere	Feature	IDEA-163827	Support WebSphere 9
	Bug	IDEA-157034	False warning in WebSphere integration: Enterprise JavaBeans Lite 3.1 featu
Maven	Bug	IDEA-164499	Changed handling of Maven-Libraries in non-Maven projects
Plugin Support. API	Bug	IDEA-164420	Backward-incompatible changes in plugin SDK in 2016.3
Project View	Bug	IDEA-164074	Exception using "Select Target" popup menu
SQL	Bug	IDEA-84850	SQL: Oracle: qualified name after END in CREATE PACKAGE / CREATE PACK.
Settings Repository	Bug	IDEA-155623	Loading settings from settings repository fails to import live template
Spring	Bug	IDEA-163993	Spring: fix 'Application Context Is Not Configured For This File' option for coi
	Bug	IDEA-100240	Inspection "Spring MVC @PathVariable" fails if RequestMapping uses constar
	Exception	IDEA-163230	AE at com.intellij.spring.toolWindow.SpringBaseView.lambda\$select\$1
Terminal	Feature	IDEA-147703	Support fish shell to use as terminal
	Bug	IDEA-163474	Terminal shell path can't be changed (falls back to default value): IntelliJ ID 163.7342.3, 163.7743.17 and 163.7743.37)
	Bug	IDEA-118848	Pos1/End don't work in the terminal if zsh ist used
	Bug	IDEA-115276	Local Terminal did not accept German Keyboard Layout

	Bug	IDEA-163063	It's impossible to deactivate auto-activated virtualenv on zsh and fish
	Bug	IDEA-162571	Terminal does not read zshrc from ZDOTDIR defined in .zshenv
User Interface	Bug	IDEA-147640	Switcher dialog: up and down keys are not working
	Bug	IDEA-162580	Tool Windows show/hide state is not memorized
	Usability	IDEA-93637	Hide cursor while typing
User Interface.Darcula	Bug	IDEA-163377	Darcula scheme: Expired entry in Log Console should have foreground color
Version Control. Git	Bug	IDEA-164369	can't create git tag
	Performance	IDEA-163335	Memory leak
XML	Bug	IDEA-84959	Billion laughs XML pasting/clipboard & create 100% CPU
No subsystem	Bug	WEB-22649	JSON Schema: patternProperties does not work.
	Bug	WEB-24262	No types are being suggested when using flow
	Bug	WEB-24490	EAP 2016.3.2: Settings Directory dialog is empty
	Bug	WEB-24468	Add support for <script type="es6"> to support RiotJS >= v3
	Bug	WEB-24520	HTML5 boilerplate v5+ uses wrong structure
	Bug	WEB-24310	Source map for less not grouped
	Bug	WEB-24240	Update bundled JSHint version to 2.9.4
	Bug	WEB-21418	JSON Schema: if file under the schema is placed in the split Editor tab update should be
	Performance	WEB-24253	High Usage of CPU
	Usability	WEB-23971	In Typescript, multiple choices proposed by "Choose declaration" are of no h
CSS	Bug	WEB-24275	Live Template: Fix inconsistency
	Bug	WEB-24465	False "Mismatched parameters <angle>"
	Bug	WEB-24353	Incorrect CSS/SCSS comment formatting
CoffeeScript	Bug	WEB-23233	CoffeeScript: 'unexpected token' errors when using destructuring in bound f
	Bug	WEB-17725	CoffeeScript: destructuring assignment to a property: unused local variable fa
Dart	Feature	WEB-23738	Collapse Maps in Dart
	Bug	WEB-24494	Support Dart generic methods/functions
	Bug	WEB-23958	change indenting for nested constructors with named parameters
	Bug	WEB-24244	update code to parse the service protocol url
Debugger	Bug	WEB-14233	Add property of object to watches fails
	Bug	WEB-24149	React Native Debugger Exception With React Native V0.37.0.
	Bug	WEB-24257	Meteor debugger doesn't work: ClassCastException
	Bug	WEB-24304	Angular-cli karma debugging: breakpoints are not hit
	Bug	WEB-21216	Debugger should show contents of Map/Set
	Bug	WEB-24182	Debugger: no console output when using Chromium v. < 54 for debugging
	Bug	WEB-24297	"Smart step into" doesn't work
	Exception	WEB-24091	IllegalArgumentException when inspect closure
	Exception	WEB-24089	TypeCastException within debug session
	Exception	WEB-23676	Debugger: IOE: File is not writable: LightVirtualFile exception

File Watchers	Bug	WEB-24482	file watcher doesn't work if 'Trigger watcher regardless of syntax errors' is o
JavaScript	Bug	WEB-24065	Auto import and redundant comma
	Bug	WEB-23588	Flow checking does not support exact object types
	Bug	WEB-24415	2016.3: large increase in javascript "unresolved function or method" warnin
	Bug	WEB-21977	async function always returns a Promise - incorrect jsdoc generation
	Bug	WEB-24058	Bad analysis: lambda argument breaks method resolution type inference in
	Bug	WEB-23518	'resolve using flow when possible' messes up unused import checking
	Bug	WEB-24219	JSDoc: The type of non-nullable properties is not correctly propagated
	Performance	WEB-24472	IDEA 2016.3 Locks Up
	Performance	WEB-24177	Files never finish indexing
	Usability	WEB-16210	ExtJS 'class for xtype' not found' warning should be suppressible
	Usability	WEB-23873	Setting JavaScript language version to "ECMAScript 6" shows description tex
	Exception	WEB-24108	AssertionError when call 'Choose color'
JavaScript. Formatter	Bug	WEB-24067	Some bugs with reformat code
	Bug	WEB-12942	Bad continuation indent on JS ternary expression on return statement
	Bug	WEB-21532	TypeScript intent format error in .tsx files
JavaScript. Inspections	Feature	WEB-16380	No error is shown for -> used instead of => in javascript
	Bug	WEB-23343	Inspections: "require() is used instead of import": correctly stuck imports ta scopes
	Bug	WEB-23995	JSON schema: "type is not allowed" for valid schema and instance
	Bug	WEB-23882	Intentions: Convert to Class: Hierarchy: preceding comment is cut on conve
	Bug	WEB-23791	ES6: Incorrectly ignoring duplicate LET declaration in same SWITCH
	Bug	WEB-24110	Stylelint: select package automatically
	Bug	WEB-21978	async function always returns a Promise - incorrect inspection error
	Bug	WEB-23670	Inspections: "require() is used instead of import": comments with destructur on Fix all
	Bug	WEB-23772	Convert to import: do not add above the block comment
	Performance	WEB-23826	Inspections: 'Convert to let/const': improve performance for batch mode
	Cosmetics	WEB-23438	Update ESLint icon
JavaScript. Predefs	Bug	WEB-24024	Incorrect warning when using symbol[Symbol.iterator] to define object prop
JavaScript. Refactoring	Feature	WEB-23763	Implement extract method for async functions
	Bug	WEB-24100	ES6 "Replace with template string" reports incorrectly on ternary operator
	Bug	WEB-18178	Invalid inlining of awaited variables
Node.js	Bug	WEB-24200	Can't use yarn installed using brew
	Bug	WEB-23991	Yarn does not update packages
	Bug	WEB-24246	Yarn: support yarn installed with Windows msi installer
	Bug	WEB-21976	Node.js Core: http.ServerResponse.setHeader(name, value) not resolved
	Bug	WEB-24359	2016.3 Run configuration stops by SIGKILL instead of SIGINT on Windows
	Bug	WEB-24213	New Icon set for javascript is reverted to old one
	Usability	WEB-23926	The toolwindow "react-native start" doesn't have running indicator and stop

TypeScript	Feature	WEB-14077	Inherit JSDoc from imported items
	Feature	WEB-24151	require await inspection
	Bug	WEB-23116	incorrect 'extract method' refactoring
	Bug	WEB-24201	Typecript Service: Cannot read property 'fileName' of undefined in ts-session
	Bug	WEB-23761	Typescript: generated setters for array type have general Array type instead
	Bug	WEB-24267	Need nodejs parameter options for TypeScript compiler
	Bug	WEB-17361	Convert parameters to object introduces unnecessary variables and loses ty TypeScript
	Bug	WEB-21832	Typescript: export nested modules breaks autocompletion in some cases
	Bug	WEB-23106	the create field quick fix does not determine a type of created variable
	Bug	WEB-24306	TypeScript config fails after moving file
	Bug	WEB-19916	TypeScript or Flow + destructuring no autocompletion
	Bug	WEB-8016	TypeScript: Quick Definition/Quick documentation don't work for interface fi comment
	Bug	WEB-24354	TypeScript: 'Implement all members' generates corrupted code for method \
	Bug	WEB-6892	TypeScript: Method separators rendering above lines of code that aren't me
	Bug	WEB-23678	JSDoc on interface property breaks PSI reference
	Performance	WEB-24040	Large array in typescript causes webstorm to freeze
	Usability	WEB-23725	Typescript: Go to class IDE action should shows a file, where class located
Exception	WEB-24229	StackOverflowError in JS code	
Unit Tests	Bug	WEB-24342	"click to see difference" output not ideal when using sinon
	Bug	WEB-22696	Karma: show skipped suites/specs when 'Show ignored' is enabled
	Bug	WEB-19943	Mocha+Typescript: 'Jump to source' opens .js file instead of .ts
No subsystem	Exception	DBE-3376	Exception while trying to truncate table from context menu
DB Console	Bug	DBE-3495	DB: Auto-commit switches back on unexpectedly on rollback
	Bug	DBE-623	PostgreSQL: current transaction is aborted, commands ignored until end of t
DB Introspection	Bug	DBE-3412	Sybase: incorrect DDL for view
	Bug	DBE-3474	Incremental introspection of oracle clusters is broken
	Bug	DBE-3486	Oracle: Attributes in a user defined type are shown in wrong order and with
	Bug	DBE-3254	Database pane shows schema of table sorted alphabetically, regardless of se
	Bug	DBE-3467	Sybase: can not create foreign key
	Bug	DBE-3442	MS SQL: renamed/dropped index is still shown in data source tree
	Bug	DBE-3448	PostgreSQL: DG incorrectly introspects custom operators
	Bug	DBE-2649	Cannot see Postgres Materialized View DDL
DB Refactoring	Bug	DBE-3390	Support drop trigger operation from context menu
	Bug	DBE-3392	PostgreSQL: can't drop materialized view
	Bug	DBE-3388	Dropped index is still shown in data source tree
DDL\PL Editor	Usability	DBE-2754	Comments lost when saving stored procedure in MSSQL
Data Views	Bug	DBE-2866	Encoding issues in new import feature
	Bug	DBE-3339	Drop tables doesn't work anymore

IDE General	Feature	DBE-3414	Show sequence bounds and step
SQL Completion	Bug	DBE-3443	Oracle: Unable to resolve index
	Bug	DBE-3435	Unable to resolve trigger in drop context for Oracle, MS SQL, Sybase
SQL Generation	Bug	DBE-3395	PostgreSQL: Attributes in a user defined type are shown in wrong order
	Bug	DBE-3460	Sybase: can not rename foreign key
	Bug	DBE-3446	Sybase: DG throws incorrect syntax near ';' for generated queries
	Bug	DBE-3436	PostgreSQL: drop RULE incorrect query
	Bug	DBE-3425	Sybase: Operation not allowed from within transaction error on every operat
SQL Highlighting	Bug	DBE-3492	Infinite indexing of project because of language substitution GenericSQL->M
	Bug	DBE-3453	Oracle: the slash symbol (statement delimiter) is incorrectly treated as a div
	Bug	DBE-3449	Oracle: Column names of synonym are not resolved