

# PhpStorm 2018.3.2 Release Notes

No subsystem	Bug	<a href="#">WI-44273</a>	Resolve reference to field for alias variables with field type
	Performance	<a href="#">WI-44698</a>	DQL FQN completion performance
PHP Completion	Bug	<a href="#">WI-44416</a>	Autocomplete and hints stopped working for interfaces when many class aliases exist
PHP Inspections	Bug	<a href="#">WI-44514</a>	Usage of protected method in trait is marked as error
PHP Lang	Bug	<a href="#">WI-44512</a>	parent::method in trait is resolved to method inside trait and not to parent class method of the class that uses trait
PHP Lib Stubs	Feature	<a href="#">WI-44495</a>	Add PECL msgpack extension stubs
	Feature	<a href="#">WI-30713</a>	php-redis stub needs to be updated
	Bug	<a href="#">WI-44284</a>	PASSWORD_ARGON2ID (PHP 7.3) is missing from phpstorm-stubs
	Bug	<a href="#">WI-44319</a>	is_countable is missing from phpstorm-stubs
	Bug	<a href="#">WI-44679</a>	leveldb extension
	Bug	<a href="#">WI-44320</a>	array_key_first, array_key_last missing from phpstorm-stubs (PHP 7.3)
PHP Type Inference	Performance	<a href="#">WI-44525</a>	IDE hangs indefinitely on PhpDoc auto-generation
PS Specific	Bug	<a href="#">WI-44588</a>	Don't process fscanf as custom format function
Plugin: DQL	Feature	<a href="#">WI-44256</a>	Completion support for keywords and classes
	Bug	<a href="#">WI-44303</a>	Completion: of fields in WHERE/SELECT and unfinished WHERE clause doesn't work
	Bug	<a href="#">WI-44492</a>	Field completion in UPDATE and DELETE
	Bug	<a href="#">WI-44020</a>	DQL: rename for namespace references
	Usability	<a href="#">WI-44309</a>	Complete parenthesis after functions
	Usability	<a href="#">WI-44304</a>	Completion: insert space after keywords
Plugin: Deployment _ FTP..	Exception	<a href="#">WI-44530</a>	Exception when open server group without servers in "Browse remote host" tool window
Plugin: ini4idea	Usability	<a href="#">WI-43653</a>	"Navigate - File" no longer shows a path (not even a fragment) to a suggested files
No subsystem	Bug	<a href="#">IDEA-202979</a>	intellij idea 2018.3 does not finish scanning files to index
	Bug	<a href="#">IDEA-202565</a>	Creating live template containing annotation with value generates code with syntax error
Code Analysis. Inspection	Bug	<a href="#">IDEA-203067</a>	InspectionElement should be public/otherwise usable, or GotoInspectionModel should not be public
Code Coverage	Bug	<a href="#">IDEA-201686</a>	IDEA sometimes hangs when clicking on gutter with coverage information
Debugger	Bug	<a href="#">IDEA-203021</a>	IllegalStateException from objectMirror
	Bug	<a href="#">IDEA-203144</a>	sa-jdwp: All object arrays contain only null values
	Bug	<a href="#">IDEA-202606</a>	UnalignedAddressException during read only attach
Docker	Bug	<a href="#">IDEA-202524</a>	Docker: Auto-expose the unknown port if added in runtime at PortBinding tab
Editor. Code Completion	Bug	<a href="#">IDEA-186754</a>	Code completion list is blinking after typing non-ASCII text
	Bug	<a href="#">IDEA-200049</a>	backspace doesn't work in completion popup
Editor. Editing Text	Bug	<a href="#">IDEA-203015</a>	Wrong caret position after up/down movements in presence of both inline and block inlays
	Bug	<a href="#">IDEA-203120</a>	Adding Inlay leads to code lens invalidity

	Bug	<a href="#">IDEA-201183</a>	Live Template Context in Java type declarations
	Exception	<a href="#">IDEA-199974</a>	java.lang.ArithmeticException at deleting after calling completion
IDE Configuration	Bug	<a href="#">IDEA-202843</a>	WARN - ge.ExternalProjectsDataStorage java.lang.NullPointerException
Indices	Performance	<a href="#">IDEA-202748</a>	Hang during UnindexedFilesUpdater working
Internal build scripts	Task	<a href="#">IDEA-202226</a>	Generate links to third-party libraries in JSON format
Packaging and Installation	Bug	<a href="#">IDEA-203213</a>	JPS from IntelliJ IDEA 183 branch fails to compile project because of missing class org.apache.maven.model.InputLocationTracker
Platform API	Bug	<a href="#">IDEA-200807</a>	NPE caused by NonClasspathClassFinder constructor leaking "this"
Plugin Development	Usability	<a href="#">IDEA-201599</a>	Don't show 'Version must be specified' error in plugin.xml files for plugins developed via gradle-intellij-plugin
Quick Documentation	Bug	<a href="#">IDEA-201036</a>	Autocomplete list moves up when opening/closing QuickDoc Tool Window
	Bug	<a href="#">IDEA-201079</a>	QuickDoc popup is not focused on the second "Ctrl+Q" if it was opened from autocomplete or Project View
	Bug	<a href="#">IDEA-198297</a>	Quick Documentation popup is sometimes placed off screen
	Bug	<a href="#">IDEA-203713</a>	QuickDoc shown on mouse move changes position or disappears after clicking on link it contains
	Bug	<a href="#">IDEA-202597</a>	View   ExternalDocumentation doesn't work for decompiled classes opened in Editor
	Bug	<a href="#">IDEA-202463</a>	Opening external documentation for OpenJFX 11 libraries does not work
Task Management	Bug	<a href="#">IDEA-203220</a>	After phpStorm upgrade when opening task it doesn't strip "[" when generates branch name causing not valid branch name error
	Bug	<a href="#">IDEA-202675</a>	"Open Task" dialog with empty "Create changelist" field
Terminal	Bug	<a href="#">IDEA-202821</a>	Blank terminal
User Interface	Bug	<a href="#">IDEA-106651</a>	Editor Search/Replace and Find/Replace in Path: font for text input fields is too small
	Bug	<a href="#">IDEA-199367</a>	IDE hangs when searching in Hebrew+English
	Bug	<a href="#">IDEA-203350</a>	Help   Submit a Bug Report does not work for AppCode / CLion / DataGrip
	Bug	<a href="#">IDEA-126774</a>	Lens mode doesn't show last line
	Bug	<a href="#">IDEA-202634</a>	ParameterInfo is now wedged in completion settings area
	Cosmetics	<a href="#">IDEA-197467</a>	Modernize Maven Run/Debug Configuration icon
	Exception	<a href="#">IDEA-203612</a>	NullPointerException occurs on opening a second/new project in the same window
User Interface. Navigation	Feature	<a href="#">IDEA-202496</a>	Extension point to alter "No {0} found" text in Search everywhere contributor
Version Control. Git	Bug	<a href="#">IDEA-203005</a>	Project update over SSH fails if there are many repositories
	Bug	<a href="#">IDEA-202874</a>	Indexing is suspended during the cherry-pick process
	Exception	<a href="#">IDEA-202533</a>	IllegalArgumentException occurs on attempt to fetch changes from remote git repository if repository is not set
XML	Bug	<a href="#">IDEA-202642</a>	XmlLikeFileType.isCaseSensitive has wrong name
DB Introspection	Bug	<a href="#">DBE-7459</a>	Error connecting to Redshift
	Bug	<a href="#">DBE-7371</a>	PostgreSQL error upon database introspection in PyCharm 2018.3
	Usability	<a href="#">DBE-1996</a>	Database: "Unsupported format version" message gives no hint what data sources are in question
Data Views	Bug	<a href="#">DBE-69</a>	MySQL datetime incorrectly shows <null>
	Bug	<a href="#">DBE-7431</a>	2018.3 . Where did database console STOP button go?

	Usability	DBE-7411	"Move to the opposite group" is cloning tabs with database tables
IDE General	Bug	DBE-7477	Wrong thread for DumbAware startup activity
SQL General	Bug	DBE-7264	Unquote identifier does not work for SQL Server T-SQL
SQL Highlighting	Usability	DBE-7314	A better highlighting for 'column aliases required' inspection
User Interface	Bug	DBE-6558	Color settings in datagrid different to database panel
	Bug	DBE-7470	Two PostgreSQL dialects in injection intention
No subsystem	Bug	WEB-35865	node module locals are styled as globals
	Bug	WEB-35806	Prettier: plugin does not format code with 1.5.2 prettier version
	Bug	WEB-36280	<noscript> Content gets incorrectly highlighted
CSS	Bug	WEB-36018	Typescript TSX: value of "class" attribute is not recognizing as css class in 2018.3
Dart	Bug	WEB-35995	Failed to load templates during new Dart project creation
Debugger	Bug	WEB-36056	'Run to cursor' doesn't work in node.js debug
	Bug	WEB-34907	Electron: main process debugging: Debugger Never Attaches
HTML	Bug	WEB-36138	"Missing associate label" error given when using aria-label
JSON	Bug	WEB-35997	Single quote completed with double quote in a .json file
JavaScript	Feature	WEB-31773	TypeScript 2.8: support jsx pragma
	Bug	WEB-35786	Surround with object literal is listed twice
	Bug	WEB-35805	"from" identifier is treated as reserved word in export statement
	Bug	WEB-28878	Optimizing imports messes up placement of comments if 'Sort imports by modules' is on
	Bug	WEB-36010	"Object is 'null' or 'undefined'" inspection false positive
	Bug	WEB-36073	ES6: import from node core modules are broken
	Bug	WEB-36068	AssertionError when 'Convert parameters to arrow function' for function with optional single parameter
	Bug	WEB-35727	Improve move statement up/down with multi-line imports
	Bug	WEB-34336	Module imports become messed up when refactoring
	Bug	WEB-36023	Buffer Static Functions
	Usability	WEB-35838	'new Javascript file' attaches .js extension after .mjs
	Exception	WEB-36028	'Replace    with &&' causes NullPointerException on expression with throw
	JavaScript. Formatter	Bug	WEB-35776
JavaScript. Frameworks	Feature	WEB-35477	Support bootstrap-vue components
	Bug	WEB-36122	'Convert to functional component' produces broken code for components in export default
	Bug	WEB-35800	React+TypeScript: 'missing required attribute' error reported for required properties passed in by redux `connect`
	Bug	WEB-35851	Completion and autoimport for React components defined in JavaScript files in TypeScript files
	Bug	WEB-36054	Vue.js: support shards-vue components
	Bug	WEB-36147	'Add import' is suggested even if component has been already auto-imported( js -> ts )
	Bug	WEB-35823	Vue.js: support for <keep-alive> tag
	Bug	WEB-36076	some vuetify.js components dont autocomplete when used with pascal case
	Bug	WEB-36009	Convert to Class Component strips comments

JavaScript. Inspections	Bug	<a href="#">WEB-35539</a>	"Unreachable code" inspection false positive with labeled break	
	Bug	<a href="#">WEB-30327</a>	"Remove braces around arrow function" inspection is doubled when its severity is "Error"	
	Bug	<a href="#">WEB-35750</a>	Typescript - inspection "Remove braces around arrow function body" forces returning a value	
JavaScript. Refactoring	Bug	<a href="#">WEB-35600</a>	'Convert to class component' should produce propTypes, defaultProps as field declarations if code template contains them	
Linters	Bug	<a href="#">WEB-35856</a>	'Fix current file with ESLint' doesn't replace line endings when linebreak-style configured in .eslintrc	
	Bug	<a href="#">WEB-35954</a>	Stylelint does not follow ignoreFiles configuration on Windows	
	Bug	<a href="#">WEB-36164</a>	'Fix all TSLint problems' should be available in context menu	
	Bug	<a href="#">WEB-35917</a>	Some TSLint rules are not imported from tslint.json	
	Task	<a href="#">WEB-35989</a>	Update condition for running ESLint on .vue files	
Live Edit	Performance	<a href="#">WEB-36060</a>	LiveEdit plugin causes freezes on debug	
Node.js	Bug	<a href="#">WEB-36048</a>	Autocompletion for "import { writeFileSy... }" imports from "node" instead of "fs"	
	Bug	<a href="#">WEB-35773</a>	Relative import resolution inside a symlinked dir resolves to realpath	
	Usability	<a href="#">WEB-35680</a>	node_modules folder is marked as library root after unexcluding	
TypeScript	Feature	<a href="#">WEB-21926</a>	Provide 'Extract TypeScript interface' refactoring for object literals	
	Bug	<a href="#">WEB-35936</a>	TypeScript: intersection with never type processes incorrect type	
	Bug	<a href="#">WEB-35847</a>	Parameter info for generic arguments doesn't work for functions and generic type usages	
	Bug	<a href="#">WEB-35935</a>	TypeScript: null types affect resolve if strictNullChecks == false	
	Bug	<a href="#">WEB-35982</a>	'public' is added to implemented object literal methods when explicit 'public' is on	
	Bug	<a href="#">WEB-35810</a>	Incorrect expected type evaluation for rest params	
	Bug	<a href="#">WEB-35938</a>	TypeScript: inferred generics are not applied for default generic parameters	
	Bug	<a href="#">WEB-35881</a>	TypeScript: do not import elements several times	
	Bug	<a href="#">WEB-33906</a>	Intellij doesn't see \$any() as existing method in Angular template	
	Bug	<a href="#">WEB-33645</a>	Incorrect conversion of generic type to interface	
	Bug	<a href="#">WEB-35906</a>	Cannot properly evaluate parameter type if contextual type is not obviously an object type	
	Bug	<a href="#">WEB-35853</a>	TypeScript: False error for assignability to indexer type	
	Bug	<a href="#">WEB-35850</a>	Type does not behave correctly in template	
	Bug	<a href="#">WEB-35937</a>	TypeScript: typeof works incorrectly with overloads	
	Bug	<a href="#">WEB-36159</a>	TypeScript: updated bundled compiler 3.2	
	Bug	<a href="#">WEB-36019</a>	Do not add .ts file extension for filename.tsx when using New TypeScript file	
	Performance	<a href="#">WEB-34580</a>	TypeScript: performance problem with mobx-state-tree package	
	Performance	<a href="#">WEB-35723</a>	Slow, constantly hanging when adding file, deleting files	
	Unit Tests	Bug	<a href="#">WEB-35482</a>	Incorrect amount of re-run tests when use @angular-builders/jest
		Bug	<a href="#">WEB-36101</a>	Jest: load setup test framework file when running in watch mode
Bug		<a href="#">WEB-35284</a>	Run tool window shown incorrect amount of failed re-run tests	
Bug		<a href="#">WEB-35242</a>	running tests assumes Jest supports --runTestsByPath	
Bug		<a href="#">WEB-33601</a>	Show jest.config.file in the Jest RC when running tests	