

PhpStorm EAP 183.4886.22 Release Notes

No subsystem	Bug	WI-44273	Resolve reference to field for alias variables with field type
PHP Completion	Bug	WI-44416	Autocomplete and hints stopped working for interfaces when many class aliases exist
PHP Inspections	Bug	WI-44514	Usage of protected method in trait is marked as error
PHP Lang	Bug	WI-44512	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	WI-30713	php-redis stub needs to be updated
	Bug	WI-44319	is_countable is missing from phpstorm-stubs
	Bug	WI-44284	PASSWORD_ARGON2ID (PHP 7.3) is missing from phpstorm-stubs
	Bug	WI-44320	array_key_first, array_key_last missing from phpstorm-stubs (PHP 7.3)
PHP Type Inference	Performance	WI-44525	IDE hangs indefinitely on PhpDoc auto-generation
PS Specific	Bug	WI-44588	Don't process fscanf as custom format function
Plugin: DQL	Feature	WI-44256	Completion support for keywords and classes
	Bug	WI-44492	Field completion in UPDATE and DELETE
	Bug	WI-44303	Completion: of fields in WHERE/SELECT and unfinished WHERE clause doesn't work
	Bug	WI-44020	DQL: rename for namespace references
	Usability	WI-44304	Completion: insert space after keywords
	Usability	WI-44309	Complete parenthesis after functions
No subsystem	Bug	IDEA-202565	Creating live template containing annotation with value generates code with syntax error
	Bug	IDEA-202979	intellij idea 2018.3 does not finish scanning files to index
Code Analysis. Inspection	Bug	IDEA-203067	InspectionElement should be public/otherwise usable, or GotoInspectionModel should not be public
Code Coverage	Bug	IDEA-201686	IDEA sometimes hangs when clicking on gutter with coverage information
Debugger	Bug	IDEA-203021	IllegalStateException from objectMirror
	Bug	IDEA-203144	sa-jdwp: All object arrays contain only null values
	Bug	IDEA-202606	UnalignedAddressException during read only attach
Docker	Bug	IDEA-202524	Docker: Auto-expose the unknown port if added in runtime at PortBinding tab
Editor. Code Completion	Bug	IDEA-186754	Code completion list is blinking after typing non-ASCII text
	Bug	IDEA-200049	backspace doesn't work in completion popup
Editor. Editing Text	Bug	IDEA-203015	Wrong caret position after up/down movements in presence of both inline and block inlays
	Bug	IDEA-203120	Adding Inlay leads to code lens invalidity
	Bug	IDEA-201183	Live Template Context in Java type declarations
	Exception	IDEA-199974	java.lang.ArithmeticException at deleting after calling completion
IDE Configuration	Bug	IDEA-202843	WARN - ge.ExternalProjectsDataStorage java.lang.NullPointerException
Indices	Performance	IDEA-202748	Hang during UnindexedFilesUpdater working
Internal build scripts	Task	IDEA-202226	Generate links to third-party libraries in JSON format

Packaging and Installation	Bug	IDEA-203213	JPS from IntelliJ IDEA 183 branch fails to compile project because of missing class org.apache.maven.model.InputLocationTracker
Platform API	Bug	IDEA-200807	NPE caused by NonClasspathClassFinder constructor leaking "this"
Plugin Development	Usability	IDEA-201599	Don't show 'Version must be specified' error in plugin.xml files for plugins developed via gradle-intellij-plugin
Quick Documentation	Bug	IDEA-203713	QuickDoc shown on mouse move changes position or disappears after clicking on link it contains
	Bug	IDEA-202597	View ExternalDocumentation doesn't work for decompiled classes opened in Editor
	Bug	IDEA-202463	Opening external documentation for OpenJFX 11 libraries does not work
	Bug	IDEA-198297	Quick Documentation popup is sometimes placed off screen
	Bug	IDEA-201079	QuickDoc popup is not focused on the second "Ctrl+Q" if it was opened from autocomplete or Project View
	Bug	IDEA-201036	Autocomplete list moves up when opening/closing QuickDoc Tool Window
Task Management	Bug	IDEA-203220	After phpStorm upgrade when opening task it doesn't strip "[" when generates branch name causing not valid branch name error
	Bug	IDEA-202675	"Open Task" dialog with empty "Create changelist" field
Terminal	Bug	IDEA-202821	Blank terminal
User Interface	Bug	IDEA-202634	ParameterInfo is now wedged in completion settings area
	Bug	IDEA-203350	Help Submit a Bug Report does not work for AppCode / CLion / DataGrip
	Bug	IDEA-199367	IDE hangs when searching in Hebrew+English
	Bug	IDEA-126774	Lens mode doesn't show last line
	Bug	IDEA-106651	Editor Search/Replace and Find/Replace in Path: font for text input fields is too small
	Cosmetics	IDEA-197467	Modernize Maven Run/Debug Configuration icon
	Exception	IDEA-203612	NullPointerException occurs on opening a second/new project in the same window
User Interface. Navigation	Feature	IDEA-202496	Extension point to alter "No {0} found" text in Search everywhere contributor
Version Control. Git	Bug	IDEA-203005	Project update over SSH fails if there are many repositories
	Bug	IDEA-202874	Indexing is suspended during the cherry-pick process
	Exception	IDEA-202533	IllegalArgumentException occurs on attempt to fetch changes from remote git repository if repository is not set
XML	Bug	IDEA-202642	XmlLikeFileType.isCaseSensitive has wrong name
DB Introspection	Bug	DBE-7371	PostgreSQL error upon database introspection in PyCharm 2018.3
	Usability	DBE-1996	Database: "Unsupported format version" message gives no hint what data sources are in question
Data Views	Bug	DBE-69	MySQL datetime incorrectly shows <null>
	Bug	DBE-7431	2018.3 . Where did database console STOP button go?
	Usability	DBE-7411	"Move to the opposite group" is cloning tabs with database tables
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-35806	Prettier: plugin does not format code with 1.5.2 prettier version
	Bug	WEB-35865	node module locals are styled as globals

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-34907	Electron: main process debugging: Debugger Never Attaches
	Bug	WEB-36056	'Run to cursor' doesn't work in node.js debug
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-36073	ES6: import from node core modules are broken
	Bug	WEB-35786	Surround with object literal is listed twice
	Bug	WEB-28878	Optimizing imports messes up placement of comments if 'Sort imports by modules' is on
	Bug	WEB-36023	Buffer Static Functions
	Bug	WEB-36010	"Object is 'null' or 'undefined'" inspection false positive
	Bug	WEB-35805	"from" identifier is treated as reserved word in export statement
	Bug	WEB-34336	Module imports become messed up when refactoring
	Bug	WEB-35727	Improve move statement up/down with multi-line imports
	Bug	WEB-36068	AssertionError when 'Convert parameters to arrow function' for function with optional single parameter
	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	Insert space after <TypeAssertion> in TypeScript
JavaScript. Frameworks	Feature	WEB-35477	Support bootstrap-vue components
	Bug	WEB-35800	React+TypeScript: 'missing required attribute' error reported for required properties passed in by redux `connect`
	Bug	WEB-36009	Convert to Class Component strips comments
	Bug	WEB-36147	'Add import' is suggested even if component has been already auto-imported(js -> ts)
	Bug	WEB-36076	some vuetify.js components dont autocomplete when used with pascal case
	Bug	WEB-35823	Vue.js: support for <keep-alive> tag
	Bug	WEB-36054	Vue.js: support shards-vue components
	Bug	WEB-36122	'Convert to functional component' produces broken code for components in export default
	Bug	WEB-35851	Completion and autoimport for React components defined in JavaScript files in TypeScript files
JavaScript. Inspections	Bug	WEB-35539	"Unreachable code" inspection false positive with labeled break
	Bug	WEB-30327	"Remove braces around arrow function" inspection is doubled when its severity is "Error"
	Bug	WEB-35750	Typescript - inspection "Remove braces around arrow function body" forces returning a value
JavaScript. Refactoring	Bug	WEB-35600	'Convert to class component' should produce propTypes, defaultProps as field declarations if code template contains them
Linters	Bug	WEB-36164	'Fix all TSLint problems' should be available in context menu
	Bug	WEB-35917	Some TSLint rules are not imported from tslint.json

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