

# PhpStorm 202.5792.59 Release Notes

No subsystem	Feature	<a href="#">WI-53327</a>	Union types: update property type from PHPDoc
	Task	<a href="#">WI-53559</a>	Twig Comments: make new psi structure backward compatible
PHP	Bug	<a href="#">WI-53647</a>	"Array is only updated, but never queried" false positive with nested list
PHP Composer	Bug	<a href="#">WI-53755</a>	Missing indication of update in case composer package in lock doesn't match composer.json
	Bug	<a href="#">WI-53773</a>	False positive inspection warning in case composer package in lock doesn't match composer.json
	Bug	<a href="#">WI-53754</a>	Disable hidden characters in log
PHP Debug	Bug	<a href="#">WI-53523</a>	XDebug - Works one time only, unless remote listener is enabled
PHP Inspections	Feature	<a href="#">WI-53667</a>	'Always evaluates to true': Make aware of class hierarchy
	Feature	<a href="#">WI-53511</a>	Support variance of individual union members
	Feature	<a href="#">WI-53826</a>	Always true/false: Provide quick-fixes for trivial cases
	Feature	<a href="#">WI-53637</a>	Union types support for 'Update signature from PHPDoc' quickfix
	Feature	<a href="#">WI-53639</a>	Hierarchy checks: any number of function parameters may now be replaced by a variadic argument with a proper type
	Feature	<a href="#">WI-53807</a>	Variable always true/false: provide same quick fixes as in 'condition always true' if variable is true
	Bug	<a href="#">WI-53688</a>	Condition already checked: ambiguous conditions should be skipped
	Bug	<a href="#">WI-53700</a>	Expressions is always null false positive when last statement is null comparison
	Bug	<a href="#">WI-52719</a>	Inspection - Loop can be converted to 'array_map' call - intention is not correct
	Bug	<a href="#">WI-53518</a>	Don't show quick-fixes to change property type according to default value in case of hierarchy
	Bug	<a href="#">WI-53645</a>	Strict equality on scalars that are not converted to null should cover non-strict 'not null' DFA state
PHP Intentions	Bug	<a href="#">WI-53428</a>	Extract condition: loses the second segment of the condition
PHP Refactoring	Bug	<a href="#">WI-43836</a>	Replace with alias: removes const/function keyword if invoked inside a group where class with the same name exists
PHP Type Inference	Bug	<a href="#">WI-53220</a>	PHPStorm Freezes - Win10 x64
	Bug	<a href="#">WI-53710</a>	Type inferred wrong when scalar type check is used with instanceof check
PHPDoc	Bug	<a href="#">WI-53620</a>	Nullable type in @method PHPDoc not recognized
Code Analysis. Inspection	Bug	<a href="#">IDEA-242547</a>	Code vision should come after non-JavaDoc comments
	Usability	<a href="#">IDEA-15522</a>	Intentions should be quickfixes: "Assign parameter to field", "Create field for parameter"
Code Analysis. Structural Search	Bug	<a href="#">IDEA-241925</a>	Predefined templates with the same name should all appear in autocompletion results
	Bug	<a href="#">IDEA-243231</a>	Replacement variables not shown in dialog
	Bug	<a href="#">IDEA-242912</a>	Structural Search: add, then remove a filter makes adding disabled
	Bug	<a href="#">IDEA-221892</a>	Argument for @NotNull parameter 'constraint' of com/intellij/structuralsearch/plugin/ui/filters/FilterPanel.initFilters must not be null

	Bug	IDEA-243232	Regex group variable access broken
Core. IDE Settings	Bug	IDEA-242946	IDE fails to start if %APPDATA%\JetBrains is a symlink
	Bug	IDEA-234339	Consider renaming the "Black list..." link on the Inlay Hints settings page to a more inclusive term
Core. Installation	Bug	IDEA-243083	IDEA tries to use incorrect config paths and fails to start properly on Windows
	Usability	IDEA-226297	Diagnostics for mysterious failures in patch application process (IDE restarts without applying a patch)
Core. Licensing	Bug	IDEA-243522	Can't start latest IDEA EAP (IU-202.5428.22) with paid plugins
Core. Password Management	Bug	IDEA-243173	Uncontrolled appearance of new items in gnome-keyring
Core. Plugin Management	Bug	IDEA-240334	HTTPclient plugin requires restart on disabling
	Cosmetics	IDEA-225742	"Plugin homepage" link in the plugin manager -> description opens <a href="https://plugins.jetbrains.com/plugin/index.xmlId=xxx">https://plugins.jetbrains.com/plugin/index.xmlId=xxx</a> for plugins installed from disk
Core. Project Settings	Bug	IDEA-242821	IDEA unresponsive when reloading a large project
Core. Run. Configurations	Bug	IDEA-242401	[new run config ui] add Main class chooser
	Bug	IDEA-242936	[new run config UI] when switching to the new UI before launch tasks, non-empty logs and coverage sections are closed by default
	Bug	IDEA-243102	[new run config UI] Removing option doesn't disable the option
	Bug	IDEA-242926	[new run config UI] 'Include dependencies with Provided scope' checkbox couldn't be checked/unchecked
	Usability	IDEA-242893	[new run config UI] "Environment variables" should be under "Operating system"
Core. SSH	Bug	IDEA-243022	Incorrect order of public keys while authenticating (support IdentitiesOnly config section)
Editor	Bug	IDEA-243010	IDE triggers setHighlightingSettingForRoot on each file opening
	Bug	IDEA-242972	'Toggle Rendered View' in method toggles class Javadoc instead of method Javadoc
	Bug	IDEA-236830	Light Edit: Recent Locations: navigation to file by Enter pressing doesn't work
	Exception	IDEA-243127	UnsupportedOperationException on exiting light edit
Editor. Code Completion	Feature	IDEA-230334	Make first Ctrl+Space work in Class.forName literal
	Feature	IDEA-121071	Annotation param: autocomplete inverse of default value for boolean
Editor. Diff and Merge	Bug	IDEA-242871	Diff commit message text area disappears
Editor. Formatter	Bug	IDEA-239605	Velocity: wrong configurable is opened instead of indent options for Velocity from "Configure indents..."
	Usability	IDEA-219919	Notification in the .editorconfig file in case EditorConfig is disabled in the project
Editor. Spellcheck	Bug	IDEA-243246	Can't switch settings to always save to project-level
	Usability	IDEA-243307	Simplify spellchecker settings: no disabled dictionaries anymore
	Usability	IDEA-243306	Simplify spellchecker settings: use global for words saving by default for projects with empty project dict
	Usability	IDEA-243309	Simplify spellchecker settings: remove bundled dictionaries panel
	Usability	IDEA-243305	Simplify spellchecker settings: move max suggestions limit to registry

Lang. Markdown	Bug	<a href="#">IDEA-242204</a>	Can't preview plantuml, "'generateImage' method isn't found in the class 'net.sourceforge.plantuml.SourceStringReader'"
	Task	<a href="#">IDEA-243740</a>	Restore ability to use JavaFX-based preview for markdown files
Lang. RegExp	Bug	<a href="#">IDEA-198226</a>	Check Regexp in Java doesn't properly support lookbehinds
	Bug	<a href="#">IDEA-220373</a>	Incorrect no match for RegExp pattern
Lang. Shell Script	Bug	<a href="#">IDEA-233181</a>	Shell: line continuation inside of quoted strings not parsed
	Bug	<a href="#">IDEA-242757</a>	Shell: Redirects parsed incorrectly
Tools. Docker	Bug	<a href="#">IDEA-241977</a>	Docker for Windows (npipe): Exec->bash doesn't work for a container
	Bug	<a href="#">IDEA-179900</a>	Docker exec tab does not correctly wrap
Tools. Terminal	Feature	<a href="#">IDEA-238697</a>	Use wsl.exe as a default terminal for projects located in the WSL Linux file system
	Bug	<a href="#">IDEA-236980</a>	File links in Terminal are not clickable anymore
	Bug	<a href="#">IDEA-179501</a>	Cannot set terminal shell path per project
User Interface	Bug	<a href="#">IDEA-243015</a>	One problem shown as '1 problems' in plural form.
	Bug	<a href="#">IDEA-243014</a>	Filtered out problems counted in Problems View current file status
	Bug	<a href="#">IDEA-240414</a>	Completion popup in Debug tool window moves when navigating with arrows
	Bug	<a href="#">IDEA-243100</a>	WebStorm: Background Task - Popup Window - Play/Pause Buttons out of sync
	Bug	<a href="#">IDEA-243187</a>	Status icon of Problems View always grey when 'Project error' disabled
	Bug	<a href="#">IDEA-226505</a>	New License dialogs should have mnemonics for all its controls
	Bug	<a href="#">IDEA-242729</a>	Project Errors show nothing at first opening
	Usability	<a href="#">IDEA-243013</a>	Expand new files added to Project Error
	Usability	<a href="#">IDEA-243003</a>	Ability to disable font fractional metrics on macOS is missing
	Task	<a href="#">IDEA-174109</a>	Rework Status bar
User Interface. Controls	Bug	<a href="#">IDEA-242053</a>	Allow smallVariant of DarculaButtonUI to be used for JButton
User Interface. Embedded Browser (JCEF)	Bug	<a href="#">IDEA-243559</a>	JBCefJSQuery does not work after the browser is shown
	Bug	<a href="#">IDEA-243147</a>	JBCefClient NPE assertion error
User Interface. Find, Replace, Usages	Feature	<a href="#">IDEA-238646</a>	Implement hints for 'nothing found" state for Find in path
	Cosmetics	<a href="#">IDEA-217971</a>	Make filter icon's behaviour consistent
User Interface. Navigation	Bug	<a href="#">IDEA-232238</a>	In distraction free mode Switcher shows only one file when the screen is split
Version Control	Bug	<a href="#">IDEA-241436</a>	Git Repositories Found: repository path seems too truncated in the middle
Version Control. Git	Feature	<a href="#">IDEA-57719</a>	Git Log: drop commit action
	Bug	<a href="#">IDEA-242716</a>	Link to the console in error notifications for projects without VCS mapping seems useless
	Bug	<a href="#">IDEA-242998</a>	IllegalStateException: "remoteField.item must not be null" for multi-repo projects
	Bug	<a href="#">IDEA-243034</a>	BOM symbol removed for partial commit
	Usability	<a href="#">IDEA-242776</a>	Can't select Modify options from the keyboard

	Task	IDEA-242991	New merge dialog: Disable -m and --squash operations if --ff-only is selected
	Exception	IDEA-242994	IllegalArgumentException on editing remote name during pull
Version Control. GitHub	Feature	IDEA-226293	Provide diff preview in GitHub Pull Requests
	Feature	IDEA-203261	Creating a local branch from PR should set tracked branch
	Bug	IDEA-242108	Submitting pull request review fails silently
	Bug	IDEA-242182	"Next difference" (F7) not working in new "pull requests" tool window
	Bug	IDEA-242826	Pull Request Review Submit Hiding Comment Button
	Usability	IDEA-241711	GitHub Pull Requests: "Can't load state" error for private repositories
	Usability	IDEA-242823	GitHub Pull Requests: "Checkout" should use regular branch name, not "pull/nn"
	Usability	IDEA-242163	Github PR support: "Checkout" button doesn't checkout the PR branch
DB Connectivity	Feature	DBE-10783	No Username and Password fields for H2 in-memory connection
	Bug	DBE-10963	pgpass fails to parse if it has blank lines in it
	Configuration Problem	DBE-10970	Limit db driver process memory consumption
DB Console	Bug	DBE-10837	Error: invalid identifier in Snowflake
SQL Completion	Feature	DBE-10859	Add completion for suggested double condition on join
	Feature	DBE-11004	SQL Server Does Not Recognize "ADD SENSITIVITY CLASSIFICATION" Statement
	Feature	DBE-10860	Add completion for suggested join conditions also inside the join clause
	Feature	DBE-7043	Even smarter JOIN completion
SQL Format and Style	Feature	DBE-11001	Use Author's Original Case
SQL General	Bug	DBE-10999	Index creation with INCLUDE NULL KEYS causes error
SQL Highlighting	Bug	DBE-10719	"Unable to resolve column" with spaces in materialized view
	Bug	DBE-11007	ORDER BY ... FOR JSON in subquery
SQL Refactoring	Bug	DBE-10899	Suggested rename for aliases
No subsystem	Usability	WEB-45941	Inspection widget: hide Included into dropdown
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CSS	Bug	WEB-46048	::part pseudo-element is unknown
Debugger	Feature	WEB-37224	Support hotkeys in Debugger console, including 'expand/collapse data' actions
	Usability	WEB-44811	Inline previews: show value of array instead of whole array
	Cosmetics	WEB-44810	Inline previews: console hint is distracting
HTML	Bug	WEB-45898	Vue.js: using `lang` attribute in template breaks parsing
JavaScript	Bug	WEB-45544	Add 'axios' to dictionary
	Bug	WEB-35753	'Incompatible override' inspection is shown for async React lifecycle components
	Performance	WEB-45974	Webstorm stucks on indexing
JavaScript. Frameworks	Feature	WEB-46055	Change default indentation settings for Vue.js
	Bug	WEB-45970	Show usages of element selector doesn't work in Angular

	Bug	<a href="#">WEB-46020</a>	Broken resolve in Vue v- expressions
Linters	Bug	<a href="#">WEB-43692</a>	ESLint 6 resolvePluginsRelativeTo option not supported
TypeScript	Bug	<a href="#">WEB-38999</a>	Vue.js+TypeScript: wrong compiler errors when accessing inherited properties
	Bug	<a href="#">WEB-41089</a>	Vue-class-component mixins helper function doesn't work in Typescript SFC
	Bug	<a href="#">WEB-34427</a>	JavaScript code completion for DOM/Browser not working
	Bug	<a href="#">WEB-37458</a>	Wrong type mismatch errors when using overloaded functions
	Bug	<a href="#">WEB-30895</a>	Js file excluded after rename to TS file
	Bug	<a href="#">WEB-41946</a>	Webstorm not recognizing Vue mixin in another file
	Performance	<a href="#">WEB-46029</a>	CPU goes mad with complex TypeScript types
	Task	<a href="#">WEB-43394</a>	TypeScript: implement new logic for rootDir
	Task	<a href="#">WEB-45893</a>	Update bundled TypeScript to 3.9
	Unit Tests	Bug	<a href="#">WEB-45909</a>
Bug		<a href="#">WEB-45907</a>	Can't run Mocha with "mockapack"