

# PhpStorm 191.6707.17 Release Notes

PHP Completion	Usability	WI-21267	Code completion for protected/private members is not shown on the first invocation for views
PHP Inspections	Feature	WI-45633	Unused declarations: allow to exclude getters/setters or patterns
	Bug	WI-45670	Unused declarations: constrained properties overlap fields and make them unused
	Bug	WI-45725	Unused declaration (global): @coversDefaultClass + @covers ::<method> is not supported
	Bug	WI-45938	Unused Declarations: incorrect recognition of self/parent references
	Bug	WI-45929	Unused Declarations: problems with recursive inheritance
	Bug	WI-45935	Unused declarations: static references assumed like static constructor invoker
	Bug	WI-45799	Unused declaration: severity can't be changed from Weak Warning
	Bug	WI-45668	Unused declaration: Unused class displays wrong "No problems found" in description when it contains unused field
	Bug	WI-45680	Unused declaration: unused plain function doesn't have description of problem
	Bug	WI-45904	Unused declaration (global): doesn't show class as unused if class is referenced from within using self or static
	Bug	WI-45956	Unused declaration overridden but not used constructor isn't marked as unused
	Bug	WI-45627	Unused declaration: access to class constants should mark the class as "in use"
	Bug	WI-45905	Unused declaration: class is not shown as unused if it contains static methods
	Bug	WI-45798	Unused declaration (batch run): method used inside define is marked as unused
	Bug	WI-46114	Unused Declarations: duplicates recognition does not process all derived members
	Bug	WI-45921	Unused declarations: problems with interface methods using recognition
	Usability	WI-45622	Unused declaration: constants and fields can't be entry points
	Usability	WI-45943	Unused declaration: add option to filter "Unused methods" from "Unreachable declaration"
	Cosmetics	WI-45673	Unused declaration: style of problem description differs in some cases
	Cosmetics	WI-45671	Unused declaration: problem description for unused class constant should be updated
Cosmetics	WI-45885	Unused declarations: problem synopsis for trait is confusing	
Cosmetics	WI-45618	Unused declaration: UI is jumping on enabling disabling members with visibility selector	
PHP Intentions	Bug	WI-45424	"Import class" (or "Import class with alias") intention are not available for non-FQNs (N\MyClass)
PHP Interpreters	Bug	WI-45841	docker-compose based PHP Interpreter exposes full file path in .idea/php.xml
PHP Lang	Bug	WI-45824	expectedArguments and expectedReturnValues for overridden/implemented methods
PHP Templates	Bug	WI-45847	Blade: Statement has empty body
	Usability	WI-45897	Blade: suppress useless php inspections in Blade elements

Plugin: Command line	Bug	WI-45387	OutOfMemoryError on creation of Zend Framework 2 tool without zend app in project
No subsystem	Bug	IDEA-208771	Memory leak of GlobalInspectionContextImpl
	Bug	IDEA-209729	Module name is not shown in goto class without flex plugin
	Bug	IDEA-208982	All completion items have the same (wrong) color
	Task	IDEA-207966	Defaults RL locations number to 25
Code Analysis. Inspection	Cosmetics	IDEA-207817	Typo in rule description for "Excessive range check" inspection
Code Formatting and Code Style	Performance	IDEA-204975	UI freeze when formatting a 200KB one-line XML file
	Cosmetics	IDEA-207230	Tab width in Definition window differs from tab width in editor
Debugger	Bug	IDEA-207315	Run to cursor highlighting appears in diff
	Bug	IDEA-195596	"Add to watches" does nothing if invoked from Quick Evaluate popup
	Usability	IDEA-208790	Add an option to disable run to cursor gesture
Docker	Bug	IDEA-209993	DockerDebug. The debug port in the "custom command" field is not changed after changing it in the remote configuration.
	Bug	IDEA-207875	DockerDebug. DockerRunConfig rename changes "launch" target in the remoteRunConfig to the first in the list.
	Bug	IDEA-207868	DockerDebug. Compose. "Custom Command" field changes are not saved.
Editor. Editing Text	Bug	IDEA-208508	Wrong size of quick navigation popup hides part of the popup text
	Bug	IDEA-208853	Changing scratch language causes IntelliJ to lose scratches
IDE Configuration	Bug	IDEA-209415	"Start Failed" on closing the import-settings dialog
Internal build scripts	Bug	IDEA-209655	Executable flag for custom Linux/Mac executable files under 'lib' directory is not set in portable zip distribution
Platform API	Feature	IDEA-207347	Please allow the UndoRedoAction to use the JB UndoManager for a JTextComponent
	Feature	IDEA-209154	Allow plugins to contribute additional details into description template used by 'Submit a bug report' action
	Bug	IDEA-203089	Optional dependency load order is not respected
Plugin Development	Bug	IDEA-208819	Devkit: false positive from UsePrimitiveTypesInspection
Plugin Management	Bug	IDEA-205032	Updating plugins in an offline environment no longer works with new marketplace and custom plugin repository
Project Configuration	Performance	IDEA-207895	Opening Project Structure dialog is slow for projects with many modules
Properties Files	Bug	IDEA-207834	Properties are not detected when defined as string constant as annotation parameter(s)
Quick Documentation	Bug	IDEA-210310	Quick Documentation pop-up closes when moving between items in File View
RegExp	Bug	IDEA-208559	Invalid 'redundant character escape' in JS regex
Run   Debug configuration	Usability	IDEA-206952	Environment Variables doesn't allow to paste Name or Value separately for variable
	Cosmetics	IDEA-200261	[Run anything] Completion popup hides and shows after each key press (i.e. flickers)
Structural Search and Replace	Bug	IDEA-208475	Problems finding for loop statements
Task Management	Bug	IDEA-205194	When I open a task with "create branch" option checked IDE tries to create a branch twice in a row

Terminal	Bug	<a href="#">IDEA-208008</a>	Terminal window is scrolled to bottom and has no cursor on initial opening until enter is pressed
	Bug	<a href="#">IDEA-208328</a>	CTRL-C in terminal does not work in IDEA JDK 11 but works fine on IDEA JDK 8 (Mac)
	Bug	<a href="#">IDEA-208829</a>	Start SSH Session: if connection fails, the not-editable Terminal tab is opened
	Usability	<a href="#">IDEA-116221</a>	Escape doesn't move focus back to the Editor from Terminal tool window
	Usability	<a href="#">IDEA-205690</a>	Terminal without running processes shows confirmation dialog on attempt to close it
User Interface	Bug	<a href="#">IDEA-158850</a>	Bookmarks navigation list shows two dots instead of bookmark mnemonic
	Usability	<a href="#">IDEA-209167</a>	"Submit Feedback" action from Android plugin overrides the platform action
	Usability	<a href="#">IDEA-209229</a>	When project is opened via launcher script Welcome screen is shown for a second
	Usability	<a href="#">IDEA-207735</a>	"Show file at revision" invoked from git log-based history does not show hash in editor tab title when "Show directory for non-unique file names" is enabled
User Interface. Controls	Feature	<a href="#">IDEA-208143</a>	Find and Find-in-path to select word under the caret automatically.
	Bug	<a href="#">IDEA-208437</a>	Context help tooltips aren't shown in inspection settings
User Interface. Focus	Bug	<a href="#">IDEA-209224</a>	Can't use "Injected Language" feature because popup doesn't appear
User Interface. Keyboard Input	Bug	<a href="#">IDEA-208572</a>	Customized keymap for Up/Down/Left/Right is not applied to main menu
User Interface. Navigation	Bug	<a href="#">IDEA-208969</a>	Search Everywhere: Use addInputEvent method for correct collecting statistics
	Bug	<a href="#">IDEA-207202</a>	Quick action list trigger doesn't redraw on the first few mouse clicks
	Bug	<a href="#">IDEA-199673</a>	[Run config in the new SE] run config in a folder could not be found
	Bug	<a href="#">IDEA-205837</a>	Recent files popup navigates to the last location after open from Find Action
User Interface. Project View	Bug	<a href="#">IDEA-209330</a>	Pinned mode in 'project tree' always closes by switching windows.
Version Control. Git	Feature	<a href="#">IDEA-177665</a>	Add option to override git credential.helper.
XML	Bug	<a href="#">IDEA-207657</a>	Quick fix to escaping "&" breaks inside injected languages inside XML
DB Connectivity	Feature	<a href="#">DBE-7864</a>	Store password for work session
DB General	Feature	<a href="#">DBE-7191</a>	Please add an indication for foreign key with ON DELETE or ON UPDATE actions
Data Views	Bug	<a href="#">DBE-5348</a>	Persist column reordering in table view with tab placement: none
	Bug	<a href="#">DBE-6239</a>	Moving database table views forgets hidden columns
	Bug	<a href="#">DBE-7952</a>	ClickHouse. Sql type 1111 is not supported
	Usability	<a href="#">DBE-6381</a>	transpose table view is switched off when view is moved to other group
	Usability	<a href="#">DBE-3966</a>	Filtering state lost on tab switch
IDE General	Bug	<a href="#">DBE-8047</a>	Table Quick documentation ignoring schema
	Usability	<a href="#">DBE-7787</a>	"Generic" item in scratches does not do what it says
Navigation & Search	Bug	<a href="#">DBE-7544</a>	DataGrip: Add keyboard shortcuts when viewing the Navigate Table/Routine/Class window
	Usability	<a href="#">DBE-7792</a>	Include model items (tabel names, function names, ...) in Find in Path
SQL Completion	Bug	<a href="#">DBE-8017</a>	Bad completion for GROUP BY
	Bug	<a href="#">DBE-7753</a>	Bad completion for GROUP BY

	Bug	DBE-7900	TEXT type is missed in autocompletion
SQL Format and Style	Bug	DBE-7969	Weird default indentation on new line between two comments
	Bug	DBE-8051	MS SQL: formatter adds a space into \$name
SQL Highlighting	Feature	DBE-7998	Inspection for inserted/deleted in MS SQL trigger
	Feature	DBE-7857	Inspection for ISNULL builtin function
	Bug	DBE-7856	PostgreSQL 11 create trigger syntax not supported
	Bug	DBE-7999	Fasle positive named params inspection
	Bug	DBE-7935	PostgreSQL inspector does not recognize `COPY [table] FROM STDIN [...]`
	Bug	DBE-8026	Language injection not working properly in 2019.1 RC
SQL Resolve	Feature	DBE-7860	ClickHouse Kafka engine unknown
User Interface	Feature	DBE-6605	Within the "Recent files" popup, Ctrl-Q/Ctrl-Shift-I on table views should popup the definition, same as in the database view.
	Feature	DBE-6432	Possibility to configure icons for custom data sources
	Cosmetics	DBE-7843	Merge or rename Go To and Go to actions in the actions list
No subsystem	Feature	WEB-38040	JavaFx availability check before webconsole usage
	Bug	WEB-37837	Using Implement Members on an interface instance
	Bug	WEB-38043	convert to async function deletes nested functions in conversion process
	Bug	WEB-37871	js: confusing warning message "Binary operation argument types are not compatible"
	Bug	WEB-37818	Custom file template with double extension
	Usability	WEB-37758	Don't show path for local declarations in completion popup
CSS	Feature	WEB-37256	Instant image preview of encoded SVG data
CoffeeScript	Bug	WEB-33882	CoffeeScript: JSX: "Remove attribute" intention breaks tag if an attribute contains an expression
	Bug	WEB-34962	Bad CoffeeScript syntax highlighting
Dart	Bug	WEB-37752	Dart Plugin shows only one line in quick definition look up for initialized variables (ctrl+shift+I)
	Task	WEB-37677	Support new Dart syntax: spread collections, control flow collections
Debugger	Feature	WEB-26400	Javascript Debug: Rerun to current URL
	Bug	WEB-37880	Workers are duplicated in Frames view when debugging in node 11.10.0
	Bug	WEB-37804	Debugging with "js.debugger.use.node.options" fails if path to TEMP directory contains spaces
HTML	Bug	WEB-37786	JSX Emmet: wrong expand of the comment filter
JSON	Feature	WEB-37676	Specify language injection in a json-schema file
	Bug	WEB-37731	JSON Schema's \$ref showing property "" not found
	Bug	WEB-37789	JSON Schema documentation for additionalProperties not working
	Bug	WEB-38054	File types configuration: removing *.json from JSON and adding it to JSON5 file type lets code analysis run forever
	Exception	WEB-38123	Argument for @NotNull parameter 'schemaObject' of com/intellij/json/json5/Json5PsiWalkerFactory.create must not be null
JavaScript	Feature	WEB-38053	Javascript quick doc: add syntax highlighting in the definition section
	Feature	WEB-6907	Provide fixes to create object literal properties from unresolved usage
	Feature	WEB-37770	Add styling option for keys in ES6 destructuring assignment
	Feature	WEB-37931	JS/TS: add postfix template to surround expression with call

	Feature	WEB-27639	Support Unicode property escapes
	Feature	WEB-37448	Missing color for the name of a function expression
	Feature	WEB-37805	Add code completion for webpack config that returns promise
	Bug	WEB-37912	False positive unused variable on writing new code
	Bug	WEB-37860	Do not use LSP with older Flow versions
	Bug	WEB-37958	Bug in type inference
	Bug	WEB-37750	Completion of files in 'import from' show meaningless variants
	Bug	WEB-37782	Live Templates: "use strict" breaks Iterate... templates
	Bug	WEB-37670	Unreachable code inspection false positive when breaking from the label-ed block.
	Bug	WEB-32066	resulting typing of axios from index.d.ts is incorrect
	Bug	WEB-36623	Incorrect warning in javascript
	Bug	WEB-38021	Call hierarchy does not work for property getter methods
	Bug	WEB-24817	JSDoc: variable annotated with `@function` is not documented correctly in quick doc
	Bug	WEB-36469	Imports with relative paths instead of webpack aliases after file being moved
	Bug	WEB-32065	@type is ignored for requires of packages with typings (index.d.ts) (2018.1 regression)
	Bug	WEB-36155	Don't resolve unqualified references to nested classes in JS
	Bug	WEB-18051	React: create method inside the object
	Bug	WEB-3818	Incorrect "Variable initializer is redundant" with for loop
	Bug	WEB-37986	Flow: 'duplicate declaration' error is shown for unnamed function parameters
	Bug	WEB-32868	Move caret to the block end doesn't work in JSX when caret is in the tag name
	Bug	WEB-36466	JSDoc: parameter types not inferred when using `@type` + clojure function syntax to annotate a function
	Cosmetics	WEB-37760	Nested parentheses in Goto Symbol popup
	Exception	WEB-37721	Throwable when create react-native project
JavaScript. Frameworks	Feature	WEB-31541	Generate debug configuration for @angular/cli
	Feature	WEB-38146	Allow a way to override package.json check for Angular 2+
	Bug	WEB-37915	False positive 'File reference problem' for angular template
	Bug	WEB-37838	Ionic events not recognized by angular inspection
	Bug	WEB-38075	Suggest to import FormsModule
	Bug	WEB-38085	Angular: no support for NgModule decorator initialized with const
	Bug	WEB-37557	TSX: No completion of React components if they inherit from another component
	Bug	WEB-37854	Typescript - issue with enum types not being mapped to {[key:number]:string}
	Bug	WEB-37943	Angular. Can't resolve the variable name for ngFor items of type 'any'
	Bug	WEB-38128	Angular inspection false positive "Component or directive matching ... element is out of the current Angular module's scope"
	Bug	WEB-37970	Regression in 2019.1: Components and Directives used from imported Angular library show up as errors
	Bug	WEB-37963	Angular: code should be colored according to TypeScript color settings

	Bug	<a href="#">WEB-37991</a>	Regression in 2019.1: Webstorm complains about [ngValue] on <option>
	Bug	<a href="#">WEB-38080</a>	Parser works wrong when deleting some tags in angular templates
	Bug	<a href="#">WEB-37877</a>	Angular: issues with union types
	Bug	<a href="#">WEB-38034</a>	Angular: issues with NgModule import quick-fix for [ngValue]
JavaScript. Inspections	Bug	<a href="#">WEB-36833</a>	finally { ... } code incorrectly flagged as unreachable
	Bug	<a href="#">WEB-37738</a>	false positive: "Variable initializer is redundant"
	Bug	<a href="#">WEB-33988</a>	Infinite while loop incorrectly flags outer try block as unreachable
	Bug	<a href="#">WEB-31327</a>	"Unreachable code" inspection false positive
JavaScript. Refactoring	Bug	<a href="#">WEB-37888</a>	'Introduce object destructuring' should warn if breaking type guard narrowing
	Bug	<a href="#">WEB-37462</a>	Inlining an arrow function into a options object initializer produces unexpected results, removing the option field name.
	Bug	<a href="#">WEB-37884</a>	'Convert parameters to object' should support rest/spread
	Bug	<a href="#">WEB-36923</a>	Inlining a function inserts an erroneous import for the same file
	Bug	<a href="#">WEB-2257</a>	'Inline function' shouldn't lose side effects in returned expressions
	Bug	<a href="#">WEB-37554</a>	Don't show Replace with destructuring for nested arrays/objects from the topmost qualifier
	Bug	<a href="#">WEB-15758</a>	Comma missing after 'Create method' in object literal scope
	Bug	<a href="#">WEB-36088</a>	On Refactoring - multiple imports are added
	Bug	<a href="#">WEB-38013</a>	Convert to async function doesn't play well with destructuring
	Usability	<a href="#">WEB-37234</a>	Mnemonics missing in inline dialog for typescript
	Usability	<a href="#">WEB-37814</a>	Move refactor reformats unrelated imports
LESS	Feature	<a href="#">WEB-36239</a>	Support for LESS Maps
	Bug	<a href="#">WEB-12669</a>	Formatting detached rules
	Bug	<a href="#">WEB-18970</a>	Less: incorrect formatting of detached rulesets
	Bug	<a href="#">WEB-37803</a>	Less: nested detached rulesets cause false 'semicolon expected' error.
	Bug	<a href="#">WEB-37598</a>	LESS Wrong Code Format for each() function
Linters	Bug	<a href="#">WEB-37019</a>	ESLint error tooltip shouldn't evaluate HTML if messages contain fragments of HTML/Jsx from current file
	Bug	<a href="#">WEB-38096</a>	Difficult to turn off TSLint for javascript in 2019.1
	Bug	<a href="#">WEB-38038</a>	"Apply Linter Code Style Rules" doesn't apply rules if application code style scheme is set until project is reopened
	Bug	<a href="#">WEB-37713</a>	WSL: Stylelint cannot be started
	Usability	<a href="#">WEB-36808</a>	For linter errors with no quick fix provided, show suppress rule actions in the top-level menu
Node.js	Bug	<a href="#">WEB-37990</a>	Node.js: newly added npm package should become available immediately after npm install
	Usability	<a href="#">WEB-37961</a>	Don't show folder from npm package as a separate content root if it has been unexcluded
	Usability	<a href="#">WEB-37992</a>	The tool window clear buffer icon (garbage bin) is gone
SASS	Bug	<a href="#">WEB-37834</a>	Sass: "@import '~webpack_alias/foo/bar/partial'" is not resolved although _partial.scss file exists
	Bug	<a href="#">WEB-37830</a>	Webpack config file written in ES5 with 'exports.default' may cause false 'unresolved file' errors in import statements that use webpack aliases
TypeScript	Feature	<a href="#">WEB-37610</a>	Syntax highlighting in the quick navigate tooltip

Feature	<a href="#">WEB-31972</a>	TypeScript / JavaScript: allow relative imports for files under path mappings	
Bug	<a href="#">WEB-38022</a>	Angular: Short typescript imports are not working	
Bug	<a href="#">WEB-37779</a>	Typescript - remove unused constant breaks code	
Bug	<a href="#">WEB-37061</a>	Typescript Chaining promises not resolve them	
Bug	<a href="#">WEB-37426</a>	Type guard flips types in union type where it shouldn't change the type at all	
Bug	<a href="#">WEB-31402</a>	Create method when missing should create it under imports	
Bug	<a href="#">WEB-37841</a>	TypeScript: errors are shown in the Editor after turning TypeScript Service off	
Bug	<a href="#">WEB-37650</a>	"Specify type explicitly" on a generator function adds the yielded type T, not Iterable<T>	
Bug	<a href="#">WEB-37711</a>	TypeScript: code completion by expected type doesn't include all variants for object properties	
Bug	<a href="#">WEB-37522</a>	Converting to arrow/named/anonymous function works incorrectly with generics	
Bug	<a href="#">WEB-38033</a>	TypeScript: Record type is not correctly inferred	
Bug	<a href="#">WEB-36693</a>	Problem with Angular's Location auto-import	
Bug	<a href="#">WEB-37894</a>	bug about unreachable 'case' branch	
Bug	<a href="#">WEB-37342</a>	Incorrect rename when shorthand property assigned to TS object type / with object return type	
Bug	<a href="#">WEB-37956</a>	strictBindCallApply inference for 'bind' is broken because of incorrect comparison of conditional types	
Bug	<a href="#">WEB-37802</a>	Type inference for arguments is not performed sequentially	
Bug	<a href="#">WEB-38024</a>	rxjs 6 imports point to "internal" path (again)	
Bug	<a href="#">WEB-35864</a>	Typescript - smart statement completion not working	
Bug	<a href="#">WEB-37153</a>	"extends" in root level tsconfig.json breaks autocompletion for all .ts files in project	
Bug	<a href="#">WEB-37727</a>	TypeScript non-null assertion operator doesn't help to access nullable object's properties	
Bug	<a href="#">WEB-37815</a>	Wrong type inference when 'await'ing an AxiosPromise	
Bug	<a href="#">WEB-33996</a>	False positive suggestion: Variable initializer is redundant	
Bug	<a href="#">WEB-37987</a>	TypeScript: Path mappings: correctly process mapping of asterisk into asterisk	
Bug	<a href="#">WEB-38058</a>	Code analysis never completes	
Bug	<a href="#">WEB-37648</a>	Generator/async/async generator function expressions in parentheses are erroneously reported as invalid syntax.	
Performance	<a href="#">WEB-37920</a>	TypeScript type evaluator accesses AST for JSDoc comments	
Usability	<a href="#">WEB-37918</a>	Bad completion suggestion for type alias containing platform primitives	
Unit Tests	Feature	<a href="#">WEB-15600</a>	cucumber.js support only sees steps written as regular expressions
	Bug	<a href="#">WEB-37982</a>	Jest: avoid duplicating of expected and actual values for failed assertions
	Bug	<a href="#">WEB-38089</a>	Running single Karma test results in running all the tests
	Bug	<a href="#">WEB-37940</a>	Jest: show diff dialog for failed Chai assertions