

# PyCharm 173.4127.16 Release Notes

Code Insight	Bug	<a href="#">PY-21864</a>	Type annotation ahead of time not working
	Bug	<a href="#">PY-26978</a>	Wrong completion for argument names if a function has tuple parameters
	Bug	<a href="#">PY-24990</a>	Type hinting – cannot annotate self/cls
	Bug	<a href="#">PY-27178</a>	PyCharm hangs on autocomplete
Console	Bug	<a href="#">PY-21426</a>	Can't saw script output with Remote Interpreter and "Show command line afterwards"
	Bug	<a href="#">PY-27033</a>	The return value of <code>os.getcwd()</code> with "Show command line afterwards" is not the usual run, anymore
	Bug	<a href="#">PY-20950</a>	"Show command line afterwards" setting ignores "Use IPython if available"
	Bug	<a href="#">PY-27090</a>	"Show command line afterwards" doesn't allow to run modules
	Bug	<a href="#">PY-26479</a>	No interactive output from python console
	Bug	<a href="#">PY-27394</a>	Function <code>input()</code> doesn't work with "Show command line afterwards"
Debugger	Bug	<a href="#">PY-27227</a>	"Jump To Cursor" action is missed
	Bug	<a href="#">PY-26800</a>	Can't attach to local process on macOS with Python 3.6
	Bug	<a href="#">PY-27354</a>	Debugger fails to load Variables since update to 2017.3
Django	Bug	<a href="#">PY-27241</a>	Django unresolved attribute reference 'request' in class based views
Inspections	Bug	<a href="#">PY-12002</a>	False positive: incorrect arguments for SQLAlchemy w/ mixin
	Bug	<a href="#">PY-22945</a>	typing and typing.Type considered as resolved if typing module is not installed
	Bug	<a href="#">PY-24729</a>	Class level variable annotations are superseded by value assignment
Packaging	Bug	<a href="#">PY-27076</a>	False positive: requirement is not satisfied for <code>social-auth-app-django==2.0.*</code>
	Bug	<a href="#">PY-26298</a>	Exception while selecting New Project   Django with no internet connection
	Performance	<a href="#">PY-24412</a>	PyPackagesUpdater takes noticeable time at startup on UI thread
Remote Interpreters	Bug	<a href="#">PY-23974</a>	Path mappings are not applied when running script on ssh interpreter with 'Show afterwards'
	Bug	<a href="#">PY-27204</a>	Algorithm negotiation fail after upgrading PyCharm to 2017.3
	Bug	<a href="#">PY-27136</a>	PyCharm parses incorrectly with HostKeyAlgorithms ssh config
	Bug	<a href="#">PY-27131</a>	Python module execution fails with "No module named -u" message for remote ini
	Bug	<a href="#">PY-27165</a>	Extra slash in remote path
	Bug	<a href="#">PY-27171</a>	Coverage isn't shown if remote interpreter is used
	Bug	<a href="#">PY-27184</a>	"none" value of ProxyCommand incorrectly treated as a command
Run	Bug	<a href="#">PY-27431</a>	"Show command line afterwards" breaks Coverage, Profiler and Concurrency Diag
Test Runner	Bug	<a href="#">PY-26330</a>	Tests output gibberish
	Bug	<a href="#">PY-27286</a>	Capture and LogCapture lead to <code>TypeError: 'NoneType' object is not iterable</code> when tests that throw exceptions
	Bug	<a href="#">PY-26470</a>	when test results contain a "\n", the results only shows the "show difference" link results.
	Bug	<a href="#">PY-27222</a>	2017.3 test runner breaks <code>assertEqual</code>
No subsystem	Bug	<a href="#">DBE-5185</a>	"ApplicationName" from PostgreSQL driver advanced setting is overwritten
	Bug	<a href="#">DBE-5520</a>	SQL: PostgreSQL dialect does not support <code>CREATE TEMP VIEW</code>
	Bug	<a href="#">DBE-5359</a>	Read-only database connection does not prevent schema changes

DB Introspection	Exception	DBE-4931	java.lang.NullPointerException when retrieving schema information from AS400
DDL & PL Editing	Bug	DBE-5577	Sql/Plpgsql (PostgreSQL) Syntax highlighting and code helping broken
	Bug	DBE-5318	Generate DDL To Console Places ENDGo at end
Data Views	Bug	DBE-5512	Sql Server - "Save LOB..." error
IDE General	Feature	DBE-5322	Allow setting default schemas for databases
	Bug	DBE-5416	uninstalling DG on Windows 7 leaves behind 16 bogus Registry entries (invalid fire
	Bug	DBE-2723	Installer "uninstall" doesn't remove windows uninstall entry
SQL Editing	Feature	DBE-3708	Oracle SQL: file reference
	Bug	DBE-4027	Editor does not highlight error when using indices with multiple columns
SQL Highlighting	Bug	DBE-3864	NOWAIT keyword for Oracle
	Bug	DBE-4424	Support (NO) MINVALUE, (NO) MAXVALUE, (NO) CYCLE, NO CACHE syntax in seq
	Bug	DBE-5495	Oracle SQL Plus parsing: False positives in GRANT Statement
	Bug	DBE-5484	Exasol: support GEOMETRY syntax
SQL Resolve	Bug	DBE-3707	SQL: Oracle: column names in PIVOT/UNPIVOT clauses are not resolved
	Bug	DBE-5485	DataGrip does not know Azure SQL / SQL Server's string_agg function
User Interface	Cosmetics	DBE-5466	Anchoring issue with the 'User parameters' table in the settings
CSS	Performance	WEB-30030	CSS class completion in HTML files is slow
Debugger	Bug	WEB-29899	Jest debugging: breakpoints in forked child process are not hit
	Bug	WEB-30026	not possible to debug NodeJS - exit code 130
	Bug	WEB-30039	Live edit enabling doesn't affect karma debugging
	Bug	WEB-30006	Can't run react-native app (packager isn't started)
HTML	Bug	WEB-29458	Spellchecker: Valid attribute values in html gets highlighted by dictionary JSX
	Bug	WEB-29793	Error. global.html file is missing when invoking documentation
JavaScript	Feature	WEB-30027	ES6: Copy-paste support. Add imports for referenced exported elements
	Bug	WEB-29978	Links in Flow server error messages navigate incorrectly
	Bug	WEB-30073	False positive "Missing import statement" warning for Flow
	Bug	WEB-29885	Async generator methods cause syntax errors in Flow
	Bug	WEB-16273	ES6: for..of loop triggers uninitialized variable inspection
	Bug	WEB-29920	Wrong highlighting of typeof
	Bug	WEB-30020	Since Flow 0.60: The IDE fails to start a Flow server ("Timeout on starting language process")
	Bug	WEB-28140	Inner backticks are escaped when pasting string literal in template string
	Bug	WEB-28395	Empty 'flow executable' field
JavaScript. Formatter	Bug	WEB-30234	JSX Fragments: indent child elements
JavaScript. Frameworks	Bug	WEB-29969	Emmet in JSX doesn't work if code is wrapped with brackets
	Bug	WEB-29966	React-native: don't use '--no-packager' option with old react-native versions
	Bug	WEB-29964	Vue.js: self-closing tags are allowed for vue components, should not be marked b
	Bug	WEB-29962	React 16.2 Fragment component support

	Bug	<a href="#">WEB-29970</a>	React: use default import instead of namespace for "React"
	Bug	<a href="#">WEB-22656</a>	React: don't report child context properties (childContextTypes, getChildContext())
	Bug	<a href="#">WEB-29841</a>	React: IDE doesn't use "propTypes" if "@types/react" is installed
	Bug	<a href="#">WEB-29981</a>	Webpack: Resolve for file alias is broken
JavaScript. Refactoring	Bug	<a href="#">WEB-30083</a>	TypeScript class won't refactor/rename
Linters	Bug	<a href="#">WEB-29873</a>	ESLint module can't be found when installed in a subfolder
	Bug	<a href="#">WEB-30100</a>	Linters: do not enable JSCS and JSHint when config files are placed inside the node_modules folder
REST Client	Feature	<a href="#">WEB-29865</a>	Support authorization with Basic or Digest
TypeScript	Feature	<a href="#">WEB-30110</a>	TypeScript service: if project contains only one root tsconfig.json use the config of that project
	Bug	<a href="#">WEB-29582</a>	Higher-order type relationships for mapped and indexed types are not supported, incorrect inference in React's setState
	Bug	<a href="#">WEB-27899</a>	Rename should work with shorthand object property implementing TS interface
	Bug	<a href="#">WEB-29980</a>	TypeScript unrecognised signature
	Bug	<a href="#">WEB-30130</a>	Variable is marked as unused when using for loop
	Bug	<a href="#">WEB-30095</a>	Move File Refactoring not recognized by TypeScript panel
	Bug	<a href="#">WEB-30077</a>	Typescript: support tsconfig.json "include" pattern with implicit file patterns
	Bug	<a href="#">WEB-29959</a>	For..of loop, index Variable might not have been initialised
	Bug	<a href="#">WEB-19903</a>	TypeScript issue: general JavaScript inspection "Mismatched query and update of fired incorrectly
	Bug	<a href="#">WEB-28851</a>	Rename class members issue
	Bug	<a href="#">WEB-29993</a>	Types and type inference somehow broken in 2017.3
Unit Tests	Bug	<a href="#">WEB-30069</a>	Jest: result processing throws Exception
	Bug	<a href="#">WEB-30087</a>	Jest: unable to run single symlinked test file
Xcode Integration	Feature	<a href="#">OC-13193</a>	AppCode should use the same derived directory as Xcode
No subsystem	Bug	<a href="#">IDEA-183951</a>	No synchronization for IdeDocumentHistoryImpl.myChangedFilesInCurrentCommand
	Exception	<a href="#">IDEA-183153</a>	NullPointerException: null
Code Analysis. Inspection	Bug	<a href="#">IDEA-160008</a>	Found duplicated code inspection -- code is the same as a png???
Database	Bug	<a href="#">IDEA-183889</a>	create or replace function in redshift console editor is crashing IDE
Debugger	Bug	<a href="#">IDEA-139797</a>	Default Theme doesn't allow to apply font size to evaluate expression console's input
	Bug	<a href="#">IDEA-182581</a>	Edit breakpoint popup doesn't show with gutter icons disabled
	Cosmetics	<a href="#">IDEA-181693</a>	Strange label in evaluate dialog
Docker	Bug	<a href="#">IDEA-183186</a>	Valid EXPOSE entry flagged as invalid in docker compose file
	Usability	<a href="#">IDEA-177938</a>	Docker: Enable Docker item in View   Tool Windows menu
	Usability	<a href="#">IDEA-182117</a>	Docker: DockerView, Image: create a new run configuration with the name "image not "sha.."
Editor. Editing Text	Bug	<a href="#">IDEA-182852</a>	Editor antialiasing is not honored in inline diff
Find, Replace, Find	Feature	<a href="#">IDEA-72543</a>	I would like the ability to configure the max file size to 'Find in Path'.

Usages	Usability	<a href="#">IDEA-175611</a>	Search Window: Usability Recursive Search
IDE Configuration	Bug	<a href="#">IDEA-182553</a>	Lose custom color schemes after disable "IDE Settings Sync"
Packaging and Installation	Bug	<a href="#">IDEA-162504</a>	The windows executable is missing the build number in file details
	Bug	<a href="#">IDEA-159117</a>	Silent Install Switch Doesn't Work
	Bug	<a href="#">IDEA-117135</a>	Silent installer doesn't write to HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVe
	Bug	<a href="#">IDEA-154213</a>	Win10 Installer issue, obsolete shortcuts left under programs list
	Bug	<a href="#">IDEA-157045</a>	Support silent installation for local system user
	Bug	<a href="#">IDEA-144263</a>	PyCharm Educational Edition silent installation
	Bug	<a href="#">IDEA-160684</a>	Intellij IDEA Setup Windows EXE does not allow idea64.exe to be configured (on 64-bit platforms)
	Bug	<a href="#">IDEA-171703</a>	PyCharm Silent install (/S) creates neither start menu nor uninstall entries
	Bug	<a href="#">IDEA-169935</a>	Silent install (/S) on Windows always installs as current user only
	Bug	<a href="#">IDEA-146215</a>	SILENT Install should use admin parameters
	Task	<a href="#">IDEA-156081</a>	Create icon for running idea on 64-bit JVM from start menu on windows 8/10
	Plugin Management	Bug	<a href="#">IDEA-183095</a>
Project View	Bug	<a href="#">IDEA-181653</a>	"Autoscroll to sources" doesn't work in 181
	Exception	<a href="#">IDEA-183236</a>	PhpStorm 2017.3 doesn't load project tree
User Interface	Bug	<a href="#">IDEA-183041</a>	Background image, displayed "plain", getting clipped after 2017.3 update
User Interface. Accessibility	Bug	<a href="#">IDEA-182266</a>	[windows] do not override app icon
Version Control	Bug	<a href="#">IDEA-183003</a>	If a file is renamed and not committed, and another file is created with old name, renamed file deletes both files
	Bug	<a href="#">IDEA-183047</a>	Author colum in File history is not sortable anymore
PHP Lang	Bug	<a href="#">WI-38965</a>	Structure view is always collapsed
No subsystem	Bug	<a href="#">RUBY-20475</a>	RubyMine collapses project tree in Project Files view each time a command is run