

# CLion 2019.1 EAP, build 191.4212.38

Read about main changes in details in our [blog post](#)

No subsystem	Feature	CPP-7976	Add test framework to CLion SDK
	Bug	CPP-14793	Clangd error is shifted if non-ascii characters are used in the line be
	Bug	CPP-14682	Exception when open/run not cmake projects
	Bug	CPP-14469	Allow disabling CLion's built-in highlightings to troubleshoot perform problems better
	Bug	CPP-14714	clangd out of bounds
	Task	CPP-14770	Publish CLion as Maven dependency for plugin development
Build	Bug	CPP-14585	Exception if build project without settings external tools.
Code: Editing	Feature	CPP-6790	Temporary language injection support
	Performance	CPP-14937	Swift: EDT is locked by swift resolve module action
Code: Generation	Bug	CPP-14788	"Generate definition" might duplicate existing include in the source f
Code: Highlighting and Inspections	Feature	CPP-14688	Highlight extra semicolons as unnecessary
	Feature	CPP-13540	New inspection - "Method can be static"
	Bug	CPP-14684	clangd should work in *.tpp files.
	Bug	CPP-13736	Disabling "clang-tidy via clangd" checkbox shouldn't disable "argum selection defects" inspection
	Bug	CPP-13786	`using` type alias to self-decltype incorrectly marked as "recurses i
	Bug	CPP-14962	CLion suggests to create a class rather than a function
	Bug	CPP-7038	Incorrect work of "Simplify 'do-while' statement"
	Bug	CPP-9500	Support clang-tidy quick-fixes for multiple files
Code: Indexing	Usability	CPP-14615	Show more detailed clang errors
	Bug	CPP-6368	Resolve context is not preserved when closing CLion
	Bug	CPP-14049	Resolve context panel appears after switching between non-source f
	Bug	CPP-14906	Reload cmake resets manually selected resolve context
Code: Resolving	Usability	CPP-1274	Resolve context should maintain the existing configuration
	Bug	CPP-14809	Resolve context panel is stuck in "Context: Indexing..."
Debugger: GDB	Feature	CPP-14865	GDB: Add internal property to control mi-async mode
	Bug	CPP-14435	GDB: Setting a breakpoint creates a SIGINT that affects the running
Debugger: LLDB	Feature	CPP-14991	Bundle LLDB 7.0
	Feature	CPP-8908	LLDB: disassemble
Dynamic Analysis Tools	Bug	CPP-12743	Endless "Valgrind is running" when fsanitize=address
	Cosmetics	CPP-13721	Valgrind: Remove extra spaces from default analysis options list
Embedded	Task	CPP-14891	New icons for embedded debugger
IDE Preferences	Bug	CPP-14761	Compile Current File in Keymap settings aren't satisfy other item st
	Cosmetics	CPP-15164	Update ClangFormat plugin description
	Cosmetics	CPP-14503	Compilation Database settings: Apply button doesn't change status a clicking on it

	Cosmetics	CPP-14532	Method can be static: add hint for user that inspection works only if clang-tidy works via clangd only
Project Model	Feature	CPP-14271	Add ability to build compilation database projects
	Bug	CPP-14540	Compilation database build: No macro substitution after switching to
	Bug	CPP-14796	Support emscripten for compilation database project
	Bug	CPP-14763	Unload Compilation database project if Load CMake one
	Bug	CPP-14928	Cannot invalidate and restart CMake project cause swift is broken
	Bug	CPP-13348	CLion uses C++ icon for C files in Gradle projects
	Bug	CPP-14333	Rename toolchain doesn't update compilation database settings
	Usability	CPP-15021	Hide invalid macros that came to CLion from IntelliJ IDEA
Running	Bug	CPP-15023	False error `DTrace executable path is not set`
Toolchains	Bug	CPP-14312	Remote mode: Attempt to transfer files to remote host when remote removed
	Usability	CPP-14015	Configure Remote Credential: Open File Dialog button doesn't work private key file
User Interface	Cosmetics	CPP-15177	clang-format: correct pop up notification
Database	Cosmetics	IDEA-200581	Hide "Scroll from Editor" button on Database tool window toolbar when autoscroll from editor enabled
Editor. Editing Text	Bug	IDEA-205635	Moving up/down enum entry declaration with empty line after declaration produces red code
	Bug	IDEA-201210	Expanding selection within method's generic type parameter expansion beginning of file
	Bug	IDEA-203201	Cursor jumps back and sometimes random extra spaces are inserted
	Bug	IDEA-197843	'Move Statement Up/Down' for switch-case-blocks does only detect statement when the caret is exactly on the statement
	Usability	IDEA-198598	"Split line" does not work for multiline TODOs
	Usability	IDEA-200630	too eager commenting out
	Usability	IDEA-200275	Multiline TODO: support line Split in block comments
Find, Replace, Find Usages	Bug	IDEA-177766	Find In Path: regex search finds irrelevant matches if "In comments" in filter
	Usability	IDEA-202987	Ability to customize a shortcut for search history
JavaScript	Exception	IDEA-196599	JSUndeclaredVariableInspection quick fix AIOOBE on invalid code
JavaScript. Debugger	Bug	IDEA-187460	Nashorn debugger no longer works with Java 9
	Exception	IDEA-198791	IAE at com.intellij.javascript.debugger.nashorn.NashornObject.create
Packaging and Installation	Feature	IDEA-194148	Publish 'intellij.platform.testFramework' module as a Maven artifact
	Feature	IDEA-198292	Bundle WSL plugin for Windows distributions of Idea Ultimate
	Feature	IDEA-194011	Turn vcs.log.graph module into a healthy maven dependency
	Bug	IDEA-198383	Duplicating libraries copied to 'lib' directory in IDE distributions
	Bug	IDEA-166445	Add SVG icon file to IDE distribution
	Bug	IDEA-202232	Two versions of commons-codec.jar are included into IntelliJ Platform
	Usability	IDEA-200235	No option to disable "Open Folder as <IDE> Project" context menu.
	Usability	IDEA-197129	Kotlin compiler binaries miss executable permissions
	Task	IDEA-191884	Extract platform classes to separate JARs in IDEs distributions

	Task	<a href="#">IDEA-193948</a>	Publish modules which allows to read IDEA project configuration as artifacts
	Task	<a href="#">IDEA-149668</a>	Publish javac2 on maven
	Task	<a href="#">IDEA-189415</a>	Bundle Kotlin 1.2.60 with IntelliJ IDEA
	Task	<a href="#">IDEA-200437</a>	Use correct product code when IDE is started from sources
	Task	<a href="#">IDEA-196699</a>	Bundle Kotlin 1.3 with IntelliJ IDEA
	Task	<a href="#">IDEA-192663</a>	Provide special svg icons for EAP distributions
	Task	<a href="#">IDEA-192396</a>	Publish java-psi and required modules as Maven artifacts
Platform API	Bug	<a href="#">IDEA-199978</a>	Support several find-usages-providers
	Performance	<a href="#">IDEA-197722</a>	Instantiate stubs lazily within file
	Task	<a href="#">IDEA-191331</a>	Migrate to ASM 6.2
	Task	<a href="#">IDEA-203954</a>	Make sure that `PsiReferenceProvider`s add references to elements were asked about
Settings Repository	Bug	<a href="#">IDEA-193044</a>	Duplicated plugins in Sync Plugin list
Task Management	Bug	<a href="#">IDEA-173186</a>	Commit message lost after cancelling commit dialog with Add comm message from Task server enabled
User Interface	Bug	<a href="#">IDEA-202634</a>	ParameterInfo is now wedged in completion settings area
	Bug	<a href="#">IDEA-199508</a>	New Search Field: replace clean icon with close one
	Bug	<a href="#">IDEA-203350</a>	Help   Submit a Bug Report does not work for AppCode / CLion / Da
	Bug	<a href="#">IDEA-204645</a>	Help   Submit a Bug Report causes YouTrack to complain about tem
	Bug	<a href="#">IDEA-94851</a>	Icons: Griffon icons missing
	Bug	<a href="#">IDEA-202305</a>	Update JavaScriptDebugger and JavaScriptLanguage icons
	Usability	<a href="#">IDEA-197645</a>	Tools   'Internal Actions' menu is too long
	Usability	<a href="#">IDEA-167451</a>	file chooser dialog: can't definitely say which icons are grayed and v wnot
	Cosmetics	<a href="#">IDEA-198742</a>	Markdown "Auto-Scroll Preview" Button Looks Like "Download"
User Interface. Accessibility	Usability	<a href="#">IDEA-192637</a>	NVDA: Debugger
	Task	<a href="#">IDEA-195260</a>	UI element with line numbers and debugging graphic not accessible readers
User Interface. Controls	Bug	<a href="#">IDEA-195921</a>	Toolbox buttons are cropped on hidpi displays with non-default UI fc
	Bug	<a href="#">IDEA-204186</a>	IDEA lost mnemonic for 'File-eXit'
User Interface. Look and Feel	Bug	<a href="#">IDEA-201938</a>	High Contrast Theme: UML diagram window is still grey for contrast
	Task	<a href="#">IDEA-203153</a>	Support old color key names
User Interface. Project View	Feature	<a href="#">IDEA-200471</a>	File nesting not happening when file name is equal to configured file
Version Control	Cosmetics	<a href="#">IDEA-197717</a>	Edit Changelist should have default shortcut
	Exception	<a href="#">IDEA-201711</a>	Throwable at com.intellij.openapi.application.impl.ApplicationImpl.assertReadAcce
Version Control. Git	Feature	<a href="#">IDEA-88818</a>	When creating .idea directory, automatically put inside a .gitignore c workspace.xml and other files which have to be excluded from the V
	Feature	<a href="#">IDEA-184293</a>	Create a .gitignore on enabling VCS integration in new projects
	Bug	<a href="#">IDEA-200211</a>	Git: if the project files are located not in the project root, but in som subfolder, the .gitignore is generated incorrectly

	Bug	IDEA-200354	unwanted .gitignore created
	Bug	IDEA-199966	Git: .gitignore created on enabling git in project should not contain : paths
	Bug	IDEA-199969	Git: .gitignore is created in the project root on git repository creation of its subfolders
	Usability	IDEA-201596	Don't add unrelated entries to automatically created .gitignore file
Version Control. Subversion	Task	IDEA-197126	Remove "Update administrative information only in changed subtree"
XML	Feature	IDEA-199839	Support deprecation in xsd schemas
	Bug	IDEA-202642	XmlLikeFileType.isCaseSensitive has wrong name
	Bug	IDEA-194155	"Collapse empty tag" quickfix deletes non-empty inner tags in XML files
	Bug	IDEA-170206	'Collapse empty tag' intention breaks code
Code Insight	Bug	PY-31299	"import sqlalchemy" breaks ORM classes detection
	Performance	PY-31044	2018.2: PyCharm and Idea are very slow on MacBook with TouchBar Django support is enabled
Console	Bug	PY-18029	Can't connect to remote interpreter python console
Debugger	Feature	PY-27650	Create a pip package consistent with PyCharm updates
	Bug	PY-32403	PyCharm shouldn't ask type of breakpoint for scratch python file
	Bug	PY-32383	Debugger script ports are not exposed when debugging using Docker Compose interpreter
	Bug	PY-28178	Concurrency diagram doesn't auto open after the first execution
Editing	Bug	PY-31154	Code folding is broken
Inspections	Bug	PY-31748	Plugin partly supports SQLite syntax ("INSERT OR IGNORE")
Interpreters Settings	Exception	PY-32153	"WSL could not produce Remote SDK credentials" error is raised, when tries to add interpreter path in setting of interpreter
	Exception	PY-32236	IAE: Argument for @NotNull parameter 'project' of com.jetbrains.plugins.webDeployment.config.PublishConfig.getInstance() must not be null
Test Runner	Bug	PY-32773	KeyError using "selene" and "pytest" in PyCharm
	Bug	PY-31053	Pytest fixture code intelligence missing if from pytest import fixture
No subsystem	Bug	DBE-4449	SQLite dialect does not understand vector valued updates
	Bug	DBE-6982	IntelliJ hangs when work in database editor.
DB Connectivity	Feature	DBE-5294	Auto-reconnect to db after "db timeout / disconnect / ssh timeout" failures
	Bug	DBE-7555	Unable to connect to Heroku Postgres database
DB Console	Feature	DBE-4949	Possibility to set default Isolation Level
	Bug	DBE-7121	AbstractMethodError with Informix JDBC driver in Database Console
	Bug	DBE-7298	IndexOutOfBoundsException occurs on opening "Parameters" dialog when there are no parameters in query
	Bug	DBE-6751	Execute stored procedure: specify type length for the result or other infer type length is not possible) indicate that the script is invalid
	Bug	DBE-6889	MySQL execute procedure in console produces "[S1000] Operation not allowed after ResultSet closed" error
	Usability	DBE-7543	DataGrip: When executing SQL script in a script file (not console) then switch over to the Console after executing SQL
DB Diff	Bug	DBE-7066	Migrate left right shouldn't synch both

	Bug	DBE-7604	Schema compare compares non-selected schemas	
	Bug	DBE-7320	Comparing two schemas fails	
DB Introspection	Feature	DBE-7198	DataGrip Should Provide Pattern to functionNamePattern in DatabaseMetaData.getFunctions() call.	
	Feature	DBE-4366	Support for EXTENSIONS in PostgreSQL	
	Bug	DBE-6863	PostgreSQL 11 Stored Procedures incorrectly show as functions in the Database pane and cannot be deleted	
	Bug	DBE-7561	MySQL: incorrect column default value introspection after update	
	Bug	DBE-7371	PostgreSQL error upon database introspection in PyCharm 2018.3	
	Bug	DBE-6126	Oracle 12: ORA-01652 unable to extend temp segment during intro	
	Bug	DBE-4693	Column is missing from FK as displayed in Database tool window	
	Bug	DBE-7201	Uninformative "Project Data Sources: re-sync required"	
	Bug	DBE-6324	DataGrip does not understand "included columns" of MS SQL Server	
	Bug	DBE-7580	Trigger definer is not shown in DDL	
	Bug	DBE-7459	Error connecting to Redshift	
	Bug	DBE-7443	DataGrip introspection SQL (retrieve dependencies) consumes all sp TEMP tablespace [Oracle 12.2.0.1]	
	Bug	DBE-4559	MS SQL Server index condition (filter definition)	
	Bug	DBE-7150	Triggers not showing for MariaDB ver. 10.1.34	
	Bug	DBE-6896	Synchronizing a Database (Intersystems Caché) forgets the Schema	
	Bug	DBE-6070	PhpStorm Database PostgreSQL doesn't show new added columns	
	Bug	DBE-7234	Unknown system variable 'storage_engine' when trying to connect to 5.7	
		Usability	DBE-1996	Database: "Unsupported format version" message gives no hint what sources are in question
		Exception	DBE-6818	Postgres 11 broke backward compatibility (columns proisagg and pro are dropped from pg_catalog.pg_proc)
DB Refactoring	Bug	DBE-7503	Not able to rename a StoredProc, if I am just changing the casing.	
	Bug	DBE-7103	Extra engine alteration	
	Bug	DBE-7205	Default SQL value wrongfully becomes string in "modify table" dialog	
	Bug	DBE-6616	Cannot delete database	
	Bug	DBE-6496	Extract subquery as CTE incomplete or ambiguous when existing CTE cte_alias	
	Bug	DBE-6663	MYSQL: Drop table command does not encapsulate table name	
	Bug	DBE-6503	Incorrect Extract subquery as CTE with INSERT statement	
	Bug	DBE-6517	Incorrect Extract subquery as CTE on UNION/EXCEPT/INTERSECT query	
Data Import & Export	Bug	DBE-6312	Incorrect string parsing in batch script execution	
	Bug	DBE-7012	Cannot import into table with ENUM field	
	Bug	DBE-7019	JSON groovy extractor provides 1.0E8 instead of 100000000	
	Usability	DBE-7015	Export to Database: do not re-execute the select query if possible	
Data Views	Feature	DBE-6693	Qualify table and routine names in editor tabs	
	Bug	DBE-6499	First time commit is issued it needs to be issued twice	

	Bug	DBE-7044	Incorrect search path in reopened data editor after restart
	Bug	DBE-2444	Can't select total row count of PostgreSQL table while a column is be sorted
	Bug	DBE-7431	2018.3 . Where did database console STOP button go?
	Bug	DBE-5769	Table Editor: does not automatically load data on selecting a table
	Bug	DBE-69	MySQL datetime incorrectly shows <null>
	Bug	DBE-7266	Impossible to edit a boolean field in a new row
	Usability	DBE-7411	"Move to the opposite group" is cloning tabs with database tables
	Usability	DBE-7224	Data view "Compare with" underscore in tab name is transformed to accelerator in dropdown
IDE General	Feature	DBE-7640	DefaultProjectDirectory is not working as expected
	Feature	DBE-7036	DataGrip is missing "Report a Problem" menu item under Help.
	Bug	DBE-7116	Publish GitHub Integration plugin along with Git Integration
	Cosmetics	DBE-4250	Inconsistent Invalidate Cache / Restart location
	Exception	DBE-7584	Throwable at com.intellij.openapi.application.impl.ApplicationImpl.assertIsDispatc
	Exception	DBE-7613	NPE at com.intellij.database.psi.DbPsiFacadeImpl.lambda\$clearCach
Navigation & Search	Bug	DBE-7303	Oracle: navigate to package procedure: DG navigates to the first lin of the line with procedure declaration
	Bug	DBE-6796	Consider data source group in Go to actions and other places where choosing some database object
	Bug	DBE-7500	Find yields duplicate results
	Usability	DBE-5459	Remove storage files from "Go to file"
PL & DDL Editor	Bug	DBE-5908	plpgsql valid assignment is red
	Bug	DBE-6754	Editor tabs are not named consistently so they don't sort consistentl
SQL Completion	Feature	DBE-850	Expand column list improvements
	Feature	DBE-6411	MS SQL: INSERT INTO [TABLE] ([ALL COLUMNS SUGGESTION])
	Feature	DBE-5940	don't suggest aliases for table names
	Feature	DBE-7256	Auto complit for "create table", "create function" and etc by "ct".
	Feature	DBE-2242	Completion for sql select should show "all columns" as for insert into
	Feature	DBE-6989	Customisable aliases for tables when auto-completing SQL queries
	Feature	DBE-2774	Smart Complete of enum types
	Feature	DBE-2285	Completion for sum() and avg() functions
	Feature	DBE-2282	'Create table definition' suggest bad type
	Feature	DBE-2854	Automatic alias
	Feature	DBE-4770	GROUP BY completion should offer non-aggregated columns from St clause
	Bug	DBE-5591	Autocomplete for the FILTER (WHERE ...) clause of an aggregate fun not correct
	Bug	DBE-7332	Extract Subquery as CTE produces unsupported inner CTEs
	Bug	DBE-7387	MSSQL: Unable to resolve symbol
	Bug	DBE-7128	Duplicate "INTERVAL" completion suggestion

	Bug	<a href="#">DBE-7049</a>	Bad completion for avg() and sum() functions in Postgres
	Bug	<a href="#">DBE-4848</a>	Code Completion: stored procedure with named parameters (Sql Se
	Bug	<a href="#">DBE-2852</a>	Setting to select table order in ON-clause
	Bug	<a href="#">DBE-4246</a>	If inside brackets, on completion item selected dot is inserted incorr
	Bug	<a href="#">DBE-6895</a>	Autocomplete and changing join type
	Bug	<a href="#">DBE-5981</a>	suggested alias should not have hash sign for temp tables on sql sei
	Bug	<a href="#">DBE-6778</a>	Code completion doesn't suggest column types in create table statei sqlite console
	Bug	<a href="#">DBE-6536</a>	Inapplicable autocomplete suggestions - table ailas after table alias
	Bug	<a href="#">DBE-4981</a>	REGEXP_COUNT is an unknown database function
	Bug	<a href="#">DBE-6954</a>	Improper syntax completion for functions
	Bug	<a href="#">DBE-2567</a>	Quoted table name completion: a dot is added inside quotes
	Bug	<a href="#">DBE-5163</a>	create index column autocomplete defaults to all columns
	Bug	<a href="#">DBE-7333</a>	Extract Subquery as CTE appends CTE in wrong position
	Bug	<a href="#">DBE-5948</a>	sql completion does not suggest distinct in count() on sql server
	Bug	<a href="#">DBE-4656</a>	Bad completion for window functions
	Bug	<a href="#">DBE-5654</a>	Duplicates in completion
	Usability	<a href="#">DBE-7032</a>	Improve completion for joins
	Usability	<a href="#">DBE-6450</a>	Remove SELF argument from autocomplete prarmeter list of PLSQL type method
	Usability	<a href="#">DBE-6606</a>	"NOT NULL" should be suggested before "NOT FOR REPLICATION"
	Usability	<a href="#">DBE-3518</a>	Autocomplite default inside values
	Usability	<a href="#">DBE-5660</a>	Better completion in Modify Table for SQLite
	Configuration Problem	<a href="#">DBE-5511</a>	Can't disable MySQL JOIN alias autocomplete
SQL Format and Style	Feature	<a href="#">DBE-6678</a>	Align JOIN under FROM
	Feature	<a href="#">DBE-6798</a>	Egypt style for INSERT and subqueries
	Feature	<a href="#">DBE-6801</a>	Allow to specify elements place separately for each clause in query
	Feature	<a href="#">DBE-2837</a>	align create table comments
	Feature	<a href="#">DBE-6822</a>	Procedure block: new line after BEGIN
	Feature	<a href="#">DBE-6819</a>	Indent-only no-alignment code style (also C-like style)
	Bug	<a href="#">DBE-7536</a>	DataGrip formatter breaks code when removing AS
	Bug	<a href="#">DBE-7236</a>	MSSQL: Query hint formatting
	Bug	<a href="#">DBE-6874</a>	MSSQL: Obscure spaces before and after dot between schema and t name
	Bug	<a href="#">DBE-6823</a>	Formatter uses the style named 'Default' instead of currently selecte
	Bug	<a href="#">DBE-7522</a>	Reformat code: MSSQL table hint
	Bug	<a href="#">DBE-7562</a>	Postgres: formatter ignores the context when unquotes aliases
	Bug	<a href="#">DBE-7167</a>	SQL code style format - Comment
	Bug	<a href="#">DBE-6939</a>	SQL formatter - lag and no effects in preview
	Bug	<a href="#">DBE-7220</a>	Indent everything between BEGIN TRANSACTION and COMMIT state MSSQL

	Bug	DBE-1376	SQL Formatting: line break before closing ")")"
SQL General	Feature	DBE-4744	Redshift SQL Dialect does not support "IGNORE NULLS" in LAG/LEAD Function
	Feature	DBE-7268	Support Decimal type
	Feature	DBE-7069	Multiline TODOs for SQL
	Feature	DBE-3275	Fold multiple values in IN operator
	Bug	DBE-6887	MSSQL: CREATE SECURITY POLICY
	Bug	DBE-7260	Error "COLUMN, CONSTRAINT or TO expected, got 'COLUMN'" when table expression.
	Bug	DBE-7264	Unquote identifier does not work for SQL Server T-SQL
	Bug	DBE-7098	"ROWS FROM" join from_item is not recognized
	Bug	DBE-5750	TEXT datatype not in Code Completion
	Bug	DBE-5325	Code Folding > Expand All requires repeating the action two times
	Bug	DBE-6859	MSSQL: Table hint for MERGE breaks down
	Bug	DBE-2250	@ symbol (@) causes spell checker to report false positive in SQL files
	Bug	DBE-6941	ClickHouse syntax does not allow parameters
	Bug	DBE-6314	limit 1 is not recognized as valid syntax in PL/PgSQL
	Bug	DBE-7241	Redshift first_value/last_value Parse Failure
	Bug	DBE-6490	Extract subquery as CTE works wrong when having 'as'-expression with column aliases
	Bug	DBE-7143	Auto-created folding regions are un-folded on file re-open
Exception	DBE-7023	IAE at com.intellij.psi.PsiManager.reportNull\$\$\$0(PsiManager.java)	
SQL Generation	Feature	DBE-7025	Support SQL Generator `IF NOT EXISTS` option
	Bug	DBE-7180	Several PostgreSQL rule issues with the Source Editor
	Bug	DBE-7487	Schema cannot be created from UI in DB2
	Bug	DBE-7195	In "Database Changes" window, right-clicking on a single function/view clicking on "revert" reverts all changed objects!
	Bug	DBE-7526	Can not edit trigger
	Bug	DBE-7129	Query plan visualizer doesn't work
	Bug	DBE-6992	Redshift Generic: invalid SQL generation for routines
SQL Highlighting	Feature	DBE-6759	highlight if JOIN aren't paired with ON
	Feature	DBE-3109	Please add an inspection for unused field of subquery
	Feature	DBE-1456	Show warning on DELETE FROM without WHERE clause
	Feature	DBE-7283	Show parameters info for INSERT automatically
	Feature	DBE-7572	MariaDB Dialect: Support "CREATE OR REPLACE EVENT"
	Bug	DBE-7587	Bug in postgresql dialect
	Bug	DBE-4709	SQL statement parse error with slash at end of line
	Bug	DBE-6125	PostgreSQL support USING NEW INTO syntax
	Bug	DBE-6862	Syntax for Oracle's sample.
	Bug	DBE-7288	MSSQL: Sub query and GROUP BY
	Bug	DBE-5635	Redshift: support varchar(max) syntax



	Bug	DBE-4772	Good code is highlighted yellow
	Bug	DBE-6303	SQL integration: "AT TIME ZONE" not recognised for Microsoft SQL S
	Bug	DBE-6830	'ON' is not treated as value
	Bug	DBE-7007	MySQL dialect constantly resets after IDE restart
	Bug	DBE-7586	Unresolved reference using functions with xml data type
	Bug	DBE-6844	Invalid "Ambiguous column reference"
	Bug	DBE-6817	Oracle ~= (not equals) operator causes parse error
	Bug	DBE-7563	Oracle: support triggering event / statement more precise recovery
	Bug	DBE-6848	Unresolved reference for alias in Redshift
	Bug	DBE-7382	SQL Server file starting with IF shows error when cursor on IF keyw
	Bug	DBE-7111	[ClickHouse] Invalid inspection on INSERT into table with materializ about incorrect values count
	Bug	DBE-6975	Support 'or replace, materialized view, precomputed' syntax
	Bug	DBE-7282	Just alone field is treated as a function
	Bug	DBE-7386	Exasol: Division Operator mistaken for query terminator
	Bug	DBE-7601	PostgreSQL function code following RETURN QUERY reported as unri
	Bug	DBE-7065	Support schema qualification syntax in CREATE OPERATOR FAMILY
	Bug	DBE-6853	Newline concatenation with a bind variable in COPY command is erro not recognized as a valid syntax with Postgres
	Bug	DBE-7112	Incorrect error highlighting in HSQLDB mode
	Performance	DBE-7335	Suppression calculation could be faster
	Usability	DBE-7314	A better highlighting for 'column aliases required' inspection
SQL Refactoring	Feature	DBE-636	SQL Intention: Introduce/inline table alias
	Feature	DBE-6151	Declare new variables on-the-fly (PL and declare-variable statement
	Feature	DBE-2058	Generate DECLARE TABLE statement
	Bug	DBE-7178	Alias renaming in a view source editor fails to apply changes to all r
SQL Resolve	Bug	DBE-6641	User table not properly parsed
	Bug	DBE-6947	Some MySQL 8 functions aren't resolved
User Interface	Feature	DBE-7214	Ability to choose color in data source settings
	Feature	DBE-6753	Can not drag Data Source to a group
	Feature	DBE-6797	When renaming a datasource, interpret slashes as groups or interpr in datasource names as groups
	Feature	DBE-4074	Database keep project datasource visible when scrolled down
	Bug	DBE-7659	An item in DB settings list is hidden 1) at first 2) after scrolling
	Bug	DBE-6808	Gutter color is not respected
	Bug	DBE-7496	Dots in consoles names disappear
	Bug	DBE-6558	Color settings in datagrid different to database panel
	Bug	DBE-2390	Data Statistic Error
	Bug	DBE-7470	Two PostgreSQL dialects in injection intention
	Bug	DBE-6443	Default row height int "Modify Table" dialog is equal to the biggest r dialog

	Usability	DBE-6799	Moving a datasource to a parent group that has no direct child only via "new..." group
--	-----------	----------	----------------------------------------------------------------------------------------