

Release Notes

ClearSQL 7.0.4 (build 393)

IMPROVEMENTS

- **Code Analyzer**
 - SELECT statements including with_clause and plsql_declarations_clause are no longer ignored by the analyzer.
 - Updated the list of reserved words that cannot be used as variables names.
- **Analyzer Progress**
 - Optimized the calculation of elapsed time of analysis.
- **Preferences**
 - Updated the description of the Oracle Forms feature on the Oracle Forms page.

BUGS FIXED

- **Core**
 - Implemented a critical fix affecting analysis performance.
- **Project Tree**
 - Fixed filtering by the parser status categories.
 - When the “Schemas, type folder and objects” option is enabled, folders with partially selected nested items are also added to the project by clicking “Add” or “Add & Link”.
 - Fixed node highlighting after script/folder deletion.
 - In a hint with analysis status of a script, generated Call Trees are now marked as “generated”, not “detected”.
- **Code Analyzer**
 - Scripts containing autofixes and a keyword/identifier conflict are now correctly recognized by the parser.
 - References to built-in functions, procedures and packages are now listed on the Structure View tab, under “Built-in Funcs/Procs.” and “Built-in Packages” correspondingly.
- **Code Analyzer Options**
 - Words from the user dictionary are now formatted correctly.
 - Fixed the layout of the “Flowchart” page when DPI 125% is applied.
- **Analyzer Progress**
 - Elapsed time no longer continues to increase in case the analysis is paused due to an error.
 - Clicking “Pause” now works correctly for an analysis when there’s only one script in the project.
- **Code Review Rules**
 - Fixed the trigger for the “Do not use compound queries with more than two UNION operators” rule.
 - The number of violated code review rules is now counted correctly on the Script: Editor and Analyzer Info tab.
- **Code Metrics**
 - Code Metrics history for overloaded package subprograms is now stored separately, and new history records for such subprograms are no longer mixed up.
- **New Project Assistant**
 - An error no longer occurs on adding a file with the .CNV file extension to a project.

- **Project Report Assistant**
 - “Compress (zip) Selection to” now works correctly in the 64-bit version of the application.
- **Analysis History**
 - Fixed filtering by the “Data interval” criteria on the Code Metrics tab.
- **Variables**
 - An access violation no longer occurs on clicking “Scan script for substitution variables”.
- **Import Objects**
 - The number of selected objects is now counted correctly regardless of whether the folder is expanded or collapsed.
- **Database Connection Window**
 - It is now possible to reset sorting to default.
- **Online Support Desk**
 - The values in the “Country” and “Company” fields are no longer mixed up in the preview mode.
 - An access violation no longer occurs on searching received/sent messages for text occurrences.
- **GUI**
 - Custom column width on the tabs of the Analyzer View is now restored correctly on switching between analyzed scripts.