

Release Notes

SQLDetective 5.0.1 (build 124)

NEW FEATURES

- **NEW: Technical Debt.** A new code metric to calculated an assumed cost of fixing structural imperfections in code.
- **NEW: Monthly subscription.** SQLDetective is now available as a monthly subscription.

IMPROVEMENTS

- **Core**
 - Redesigned the startup window. It is now possible to choose a license type and apply a license key from the startup window.
 - The last active window is now automatically restored at the next application launch.
 - Added the ability to open Release Notes from the Help menu.
 - Structure bounds are now used in all code editors throughout the application.
- **Call Trees**
 - It is now possible to exclude Oracle system objects from Call Tree diagrams. The new option “Include system objects” was added to “Code Analyzer Options > Diagram Options > Call Tree.” Disabled by default.
- **SQL Editor**
 - The executed statement is now shown in the hint of a title of the SQL Editor’s dataset.
 - If a statement execution raises an error, the Error tab heading is colored in red. The number of errors is also shown in the tab’s title.
 - Increased the hint showing a SQL statement on the Data Output tab.
- **Code Insight**
 - The Code Insight window is now resizable; it is possible to save/restore window size.
 - Removed the colon “:” between a topic and a value.
 - Datatypes are now displayed right after the column name.
 - Datatypes of parameters and variables are now displayed in the Stored Program Editor.
- **Bulk Confirmation**
 - Optimized execution of group actions:
 - Renamed to “Bulk Confirmation.”
 - Removed the second confirmation window for non-critical operations.
 - The preview window is no longer shown for such operations as Open, Browse, Open in Stored Program Editor, Describe, Analyzer Data Dependency.
- **Database Connection Window**
 - Added the ability to select all/none connections in the Last Connections list.
 - Added the ability to export and import database connections to and from XML.
- **Object Navigator Filter**
 - Added all 59 object types to the filter.
 - Fixed the layout of the Filter Builder.
- **Database Examiner**

- Filters at “Database Examiner > Sessions” and Session Navigator are synchronized now.
- Renamed “Open Session Navigator” to “Find in Session Navigator.”
- **Database Monitor**
 - Added a new graph “Blocked and Blocking Sessions” to the Activity group.
- **Online Support Desk (OSD)**
 - The OSD window and the New Message window are now displayed on the main window taskbar.
 - Added “.docx” to the extensions list of OSD attachments.
- **Extract DDL**
 - Renamed the option “Storage Clause” to “Physical Attributes Clause.”
- **Relocate/Move Objects**
 - Renamed “Modify segment attributes” to “Include segment attributes.”

BUGS FIXED

- **SQL Editor**
 - An access violation error no longer occurs on trying to execute an invalid SQL statement.
 - Executing the SELECT statement that retrieves a column of the TIMESTAMP WITH TIME ZONE data type no longer raises the error “ORA-01805: possible error in date/time operation” when timezone files on the client and server do not match (regions are not synchronized).
 - The error “List index out of bounds” is no longer raised on clicking “Save As.”
- **Object Navigator**
 - An access violation error no longer occurs on trying to select a different node in the tree after saving an object in the default scene.
- **Extract DDL**
 - DDL extracted for an external table no longer has an unnecessary RESULT_CACHE attribute.
 - Fixed the LOGGING attribute in DDL extracted for a partitioned table with no explicitly defined LOGGING.
 - The error “ORA-01031: insufficient privileges” no longer occurs on trying to extract Scheduler Destination object DDL from a database 12.2.
- **Export and Import Wizard**
 - Fixed the minimum size of the wizard to make sure all UI elements fit in correctly.
 - The column list is no longer empty on trying to export tables to MS Access.
 - The error “Incorrect date format character ‘.’” no longer occurs on trying to import data from Excel.
 - Removed the “Invalid date format” option from the last step of the Import Wizard.
 - Removed the “Date Format” group of settings from the second step of the Import Wizard.
- **Fast Copier**
 - Extract DDL options are now correctly saved and restored when opened from the Fast Copier.
 - Modifying extract DDL options from the Fast Copier no longer affects global settings.
- **ContentSelector**
 - TYPE objects are now opened in the Stored Program Editor.
- **Compare Databases**
 - Fixed the comparison results of two IOT Tables with the enabled “Table -> Index” and disabled “Constraints -> Include” options.
- **Data Dependency Analyzer**
 - Enabling the “Show all master data” now correctly refreshes the list of detail datasets.

- **Bulk Confirmation**
 - Object type names are now shown in the "Bulk Confirmation" window on executing object type methods.
- **Datasets/Datagrids**
 - Autofit no longer breaks after export.
- **Session Navigator**
 - Fixed data sorting in the "Waits" grid.