

## Release Notes

### SQLDetective 5.0.1 (build 146)

#### IMPROVEMENTS

- **Core**
  - SQLDetective can now connect to databases in MOUNT mode.
  - Added the ability to connect to a database using Oracle Wallet.
- **Database Monitor**
  - Added the ability to perform SQL tracing using the DBMS\_MONITOR package:
    - The SQL Trace options are now opened in a separate window on enabling SQL Trace.
    - Removed the SQL Trace options from Preferences.
- **SQL Editor**
  - Removed unnecessary synchronization options of the Data and Editor tabs from Preferences.
  - The Data and Editor tabs are now always synchronized by default.
  - The confirmation window now appears on executing all DDL statements, e.g. TRUNCATE, and all missing DML statements, e.g. LOCK TABLE (except for SELECT).
- **Object Wizards**
  - Increased the object name length to 128 characters.
- **Code Formatter**
  - Added a new linefeed “Before the RETURN clause of a function declaration”.
- **Code Review Rules**
  - The violation of the rule “The alias is missing for a table reference in a multi-source query” is no longer raised if the table name used in the query is shorter than 4 characters.
- **Code Analyzer Options**
  - Updated the options on the Diagram Options page.

#### BUGS FIXED

- **Core**
  - The error “TOracleObject: Invalid handle” no longer occurs on trying to get an INTERVAL attribute value from a database.
  - Stored programs with Unicode symbols are now compiled correctly.
- **Object Navigator**
  - The error “You cannot access field data beyond Eof.” no longer occurs on trying to query collections.
  - The database object tree is now always automatically refreshed after creating new objects in the SQL Editor and/or Stored Program Editor.
- **SQL Editor**
  - Enabling the “Make current statement updatable” option no longer breaks formatting and cursor position.
  - The “Make current statement updatable” now supports Unicode.
  - The Variables Manager now remembers the type of REF\_CURSOR variable.
  - Viewing the REF\_CURSOR variable value no longer causes errors.
- **Stored Program Editor**
  - An access violation error no longer occurs on entering text in the overwrite mode.

- **Code Insight**
  - Identifiers are now correctly selected on a double-click.
  - Unicode identifiers are now correctly selected on a double-click.
- **Smart Dataset**
  - The error ORA-06553 no longer occurs on trying to update a table having two columns with the same object datatype.
  - Fixed counting of new lines in a table.
- **Database Connection Window**
  - Sorting of database connections is now correctly restored after restarting the application.
  - The username and password fields are no longer empty when the Database Connection Window is automatically opened after the startup window.
- **Database Connection Options**
  - A confirmation message no longer appears on closing the Connection Options window when no Microsoft Visual Studio Redistributable Package is selected.
- **Export and Import Wizard**
  - Data export from a table with timestamp columns no longer causes errors.
- **PL/SQL Debugger**
  - Breakpoints now work correctly after an Oracle exception is raised.
- **Database Monitor**
  - Connecting to a new database no longer clears the session drop-down list in the Database Monitor.