

Conquest Software Solutions

PRODUCT FEATURE COMPARISON MATRIX

The matrix inside displays the most important features supported by each product; what is currently or soon to be available; and planned implementation. The thin bar indicator shows, in different colours, how complex the current and future implementation of the particular feature is or will be. The next major/minor releases, planned for Q3-Q4/2012, will be *ClearSQL 6.x*, *ClearDB 3.x* Documenter and *SQLDetective 5*.

A selection of the planned new developments and improvements are indicated in red in this matrix. It provides an initial glimpse of the near future of each product. There are many more features and improvements planned for the upcoming major or minor releases, as shown in this matrix. At the bottom of this matrix, there is a legend explaining all graphical elements for ease of understanding.

WORLDCLASS TOOLS FOR EVERYBODY'S BUDGET

ClearSQL 6

Unique PL/SQL Analyzer, Editor, Formatter and Code Illustrator

Unfamiliar PL/SQL code? Analyze 1000s of PL/SQL scripts with a single click. *ClearSQL* is a full-blown code analyzer and editor especially for legacy PL/SQL code maintenance. Creates „click-able“ PL/SQL flowcharts, call tree diagrams and CRUD matrices to quickly understand the flow and the logic of your code.

ClearSQL performs PL/SQL analysis of Oracle Forms & PL/SQL Libraries (v6 - v10). Analyzes declarations, exceptions, the control flow and remove anomalies. Creates code metrics report to identify potential risks and to get better insight into your code. Includes command-line feature with integrated scheduler.

ClearDB 3 Documenter

Advanced and Sophisticated Oracle Database Documenter

Documents 54 Oracle database object types (*schema and non-schema; up to 11gR2*), their statuses and dependencies, and their structure, as well as source code objects (*packaged and stand-alone subroutines*). It performs in depth analysis, formatting and illustration of PL/SQL code and includes all three in the documentation. Illustration

includes „clickable“ PL/SQL flowcharts, call tree diagrams, code metrics, and CRUD matrices. Database anomalies and parser errors are included in an observation report as well. It also can extract database DDL from documentation to act as a last resort in disaster recovery situations. Compares two documentation or a documentation with a database.

SQLDetective 4

Effective Oracle DB Development and Administration

A powerful and easy-to-use graphical user interface to Oracle Databases for Oracle Developers and Administrators. It provides an integrated environment for developing database objects, writing and debugging stored programs, executing, analyzing and formatting SQL and PL/SQL statements, administrating and monitoring databases, comparing

databases, schemas and objects, as well as browsing and modifying data and analyzing the dependencies between objects. Optional Kits extend the power of *SQLDetective* to combine building, debugging, and administration of high quality Oracle database applications. (*e.g. Developer Kit, DBA Kit and Code Analyzer Kit*)

Product Positioning

Oracle Database Development	
Oracle DBA	
Code Analysis, Code Formatting, Code Illustration	
Oracle Database Documenter	
Usefulness when legacy PL/SQL is an issue	

Development

Browse and navigate through database objects	
Create and manage database objects through graphical interfaces	
Execute SQL, PL/SQL statements and SQL*Plus commands	
Create and modify PL/SQL stored objects	
Syntax highlighting and code folding editor with code completion and dot suggestion	
Fully featured integrated PL/SQL debugger	
Compare and synch objects between different databases and schemas	
Display object data representing parent-child dependencies	
Visual query and dataset builder	
Convenient compilation of invalid database objects	
Collect statistics, validate structures and list chained rows	
Find DB objects by various search criteria with regular expression	
Export and import scalar and complex data (various output formats)	
Customize view, browse, modify, filter, sort, search data in data grids	
Execute one or more scripts against one or more databases	
Source version control integration	
Reverse engineer database into a physical data model	

Code Analysis

Analyze and validate code against SQL and PL/SQL coding styles and best practices	
<i>Single object/script analysis -</i>	
<i>Bulk object/script analysis (...thousands) -</i>	
Automated code review to check for error-prone places and avoid common mistakes	
Automated code metrics to identify potential problem areas (complexity, size and modularity)	
Generate clickable PL/SQL call tree diagrams (subroutine calls and called-by path)	
Generate clickable PL/SQL flowcharts	
Generate clickable PL/SQL CRUD matrices (Create, Read, Update, Delete)	
Autofix recommended best practice to improve code readability	
Export diagrams into Bitmap (GIF, JPG...), MS-Visio and HTML files	
Offline PL/SQL syntax check (no execution in Oracle DB)	
Highly customizable SQL and PL/SQL code formatter	
Pre-process PL/SQL source code for ease debugging and porting	
Conditional directives to produce code based on conditional symbols	
Instrumented code insertion to locate bugs in PL/SQL code quickly	
PL/SQL analysis of Oracle Forms & PL/SQL Libraries	
Command-line interface	

DBA

Manage sessions, tablespaces, datafiles, segments and quotes	
Real-time monitoring database performance	
GUI to Oracle automatic SQL Tuning features (SQL Tuning and Access Advisors)	
GUI to Oracle SQL Tuning Sets	
GUI to Oracle Automatic Database Diagnostic Monitor (ADDM)	
GUI to Oracle Data Pump export/import and Oracle Data Pump jobs	
Locate the most resource consuming sessions (top session locator)	
Browse and manage DB specific objects like users, roles, profiles, resource	
Manage database object and system privileges	
Support for Oracle Application Clusters (RAC)	

Database Documenting

Generate advanced/custom. DB documentation in HTML (online DB)	
Generate custom. SQL & PL/SQL project documentation in HTML	
DB, SQL & PL/SQL documentation incl. code formatting, analysis and illustration	
Observation report on potentially problematic objects (invalid, disabled etc.)	
Document a complete set of database objects for Oracle up-to 11gR2	
Extract database DDL from an ClearDB 3 Documentation	
Actualize Documentation, Extract subsets from Documentation	
Compare two documentation; compare Documentation with DB	
Command-line interface	

General

Support for Windows 7/Vista/XP/2003/2000	
Support for Oracle databases 7.3 - 11.2	
Oracle Object Types (->11gR2) supported by current (future) release	
Managing database connections	
Easy to Use or highly customizable graphical user interface with drag&drop	
Integrated tool for fast and easy communication with Tech Support (OSD)	
Integrated tool recognizing and installing available updates/upgrades (OSD)	
Unicode support for DB objects and PL/SQL & SQL scripts	
Context-sensitive help	

This matrix displays the most important features supported by each product; what is currently or soon to be available; and planned implementation. The thin bar below the availability indicator shows, in different colours, how complex the current and future (next major/minor release) implementation of the particular feature is or will be.

The next major releases, planned for Q2/Q3 2012, will be SQLDetective 5, ClearSQL 3.x and ClearDB 3.x.

A selection of the planned new developments and improvements are indicated in red in this matrix. It provides an initial glimpse of the near future of each product. There are many more features and improvements planned for the upcoming major or minor releases, as shown currently in this matrix.

At the bottom of this matrix, there is a LEGEND explaining all graphical elements for ease of understanding.

This color indicates the current level of implementation

future level of implementation

not available

This color indicates the future availability of a improvement or new development in the next major/minor release

Only objects based on PL/SQL are required



Customers in 48 countries globally

Our History

Conquest Software Solutions, LLC, founded in 2004, is a Nevada/USA registered company

64 man-years of development in our products ClearSQL, ClearDB and SQLDetective

In 2001 a group of Oracle developers in Russia, developed their own programming environment to fill their need for a stable, high quality, reasonably priced solution. The stability and price advantage led to its adoption by many professional Oracle users in Russia.

In 2003 IT professionals, with more than 30 years of international IT experience including Oracle, understood the quality, value and flexibility of that tool, and recognized that there was a niche in the international market for a product that addresses functional needs versus money spent for the Oracle Developer and DBAs.

The combination of lower human resource costs in Russia, coupled with a highly profiled expert team and total commitment to quality, allowed for the development of a

Oracle Tool, at the world standard level, with a new pricing model. The resulting product, **SQLDetective**, is a stable, feature rich, advanced product for everybody's budget.

SQLDetective, built on a proven solution framework, has a set of functionality equivalent to that of more costly alternatives in the market place, making its value in terms of functionality in relation to price much greater than its competition.

In May 2005 Conquest announced the availability of **ClearSQL for SQLDetective** (later renamed into Code Analyzer Kit) and 18 months later the stand alone version of **ClearSQL** for Oracle. In October 2009, Conquest released its latest innovation: **ClearDB Documenter** - a sophisticated and advanced database documenter for Oracle databases up to 11g2.

Software Bugs Cost US Economy \$59.5 billion

Software developers already spending approximately 75 percent of development costs on identifying and correcting software bugs!

Software bugs, or errors, are so prevalent and so detrimental that they cost the U.S. economy an estimated \$59.5 billion annually, or about 0.6 percent of the gross domestic product, according to a released study commissioned by the Department of Commerce's National Institute of Standards and Technology (NIST).



Our Mission

- To provide world class Oracle database development and administration tools, including high-class technical support, for everybody's budget
- To deliver one of the most stable and reliable set of Oracle database tools in the market
- To deliver world-class development, maintenance and support tools for legacy PL/SQL code
- Bug fixing before new development. We want to keep our users in production
- To be accepted as a professional Oracle database tools supplier globally by well known companies

www.myclclearsql.com
www.myclcleardb.com
www.sqldetective.com

