

Conquest Software Solutions

COMPARISON MATRIX *ClearDB 3* *ClearDB FREE*

The matrix on the back displays the most important features supported by both products. The thin bar shows, in different colours, how complex the current and future implementation of the particular feature is or will be. There are many more features and im-

provements planned for the upcoming major or minor releases, which can be expected in Q3/Q4 of 2012. At the bottom of this matrix, there is a legend explaining all graphical elements for ease of understanding.

WORLDCLASS TOOLS FOR EVERYBODY'S BUDGET

ClearDB 3

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 „click-able“ 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.

www.myclaredb.com



ClearDB FREE

ClearDB FREE is a free licensed and time limited version based on ClearDB 2.5 Documenter

ClearDB FREE automatically produces database documentation directly from an ORACLE database instance. It easily and quickly documents a set of 47 schema (*tables, views, procedures, functions, packages, etc.*) and non-schema (*contexts, directories, profiles, users, roles, etc.*) object types as well as source code

modules (*packaged and stand-alone subroutines*) for Oracle up to 11gR2. *ClearDB FREE* is based on and equivalent to *ClearDB 2.5 Documenter (latest published build)* and includes all of its features. In addition it includes a feature called „*ClearDB Ticker*“.

Product Positioning

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		
Compare objects between different databases and schemas		
Display object data representing parent-child dependencies		
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 (<i>complexity, size and modularity</i>)		
Generate clickable PL/SQL call tree diagrams (<i>subroutine calls and called-by path</i>)		
Generate clickable PL/SQL flowcharts		
Generate clickable PL/SQL CRUD matrices (<i>Create, Read, Update, Delete</i>)		
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		
Command-line interface		

Database Documenting

Generate advanced/customized DB documentation in HTML (<i>online DB</i>)		
Database, SQL & PL/SQL documentation incl. code formatting, analysis and illustration		
Observation report on potentially problematic objects (<i>invalid, disabled, wrapped etc.</i>)		
Document a complete set of database objects for Oracle up-to 11gR2		
Extract database DDL from an <i>ClearDB 3</i> 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 Database Object Types supported (->11gR2)	54	47
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		

Legend

current level of implementation	
current + future level of implementation	
This color indicates the current level of implementation	
not available	
This color indicates the availability of a improvement or new development in one of the next minor or major releases	
Only objects based on PL/SQL are required	