

Toad for IBM DB2 LUW Functional Matrix

Essential Functionality	Base Edition	Professional Edition	Xpert Edition	Development Edition	DBA Suite
Browse and navigate through objects	✓	✓	✓	✓	✓
Create and manipulate database objects through graphical interface	✓	✓	✓	✓	✓
Edit: snippets, predictive typing, syntax highlighting, code folding	✓	✓	✓	✓	✓
Data grid comparison	✓	✓	✓	✓	✓
Recall previously executed code	✓	✓	✓	✓	✓
Search for database objects	✓	✓	✓	✓	✓
Unicode support	✓	✓	✓	✓	✓
Histogram Tool	✓	✓	✓	✓	✓
Drag and drop automation engine	✓	✓	✓	✓	✓
Development Functionality					
Query Builder	✓	✓	✓	✓	✓
Show tables dependencies with graphical ER Diagram	✓	✓	✓	✓	✓
Format code	✓	✓	✓	✓	✓
Convert SQL into embedded SQL in application code	✓	✓	✓	✓	✓
Customize code templates and code formatter	✓	✓	✓	✓	✓
Generate Test Data		✓	✓	✓	✓
Team Collaboration					
Share common standards and templates	✓	✓	✓	✓	✓
Share snippets and reports	✓	✓	✓	✓	✓
Manage project assets	✓	✓	✓	✓	✓
Integrated Collaboration with Toadworld forums	✓	✓	✓	✓	✓
Performance diagnostics and optimization					
Visual SQL query plan	✓	✓	✓	✓	✓
Display session information and performance metrics	✓	✓	✓	✓	✓
Display running processes	✓	✓	✓	✓	✓
Scan database objects and code for problematic SQL			✓	✓	✓
Identify resource intensive SQL statements			✓	✓	✓
Automate SQL rewrites to locate the most-efficient SQL alternative			✓	✓	✓
Recommend indexes and analyze impact on database environment			✓	✓	✓
Identify unused indexes			✓	✓	✓
Optimize SQL with no code changes with Abstract Plans			✓	✓	✓
Test SQL for scalability under simulated user loads to validate performance under production like conditions				✓	✓
Schema, Data and Change Management					

Advanced, highly productive data grids offering simple column selectivity and grouping	✓	✓	✓	✓	✓
Generate DDL	✓	✓	✓	✓	✓
Import/export data from data grid into/from Excel files and other formats	✓	✓	✓	✓	✓
Data compare and synch	✓	✓	✓	✓	✓
Display table data representing Parent-Child dependencies	✓	✓	✓	✓	✓
Stress test the database and perform what if analysis by using SQL scripts to simulate product load levels in a test environment prior to deployment or implementation of database or platform changes				✓	✓
Simulate database workloads using out-of-the-box industry standard benchmarks such as TPC-C and TPC-E				✓	✓
Analyze the impact of new indexes and index changes on the database			✓	✓	✓
Analyze SQL query plan changes between different db environments			✓	✓	✓
Analyze SQL query plan changes due to ASE configuration changes			✓	✓	✓
Reverse engineer database schema into a physical data model, compare with another version and generate alter script					✓
Reverse engineer physical data model into a platform agnostic conceptual data model					✓
Round-trip engineer from database or DDL between different database platforms					✓
Reporting					
Generate customizable database reports in HTML format					✓
Generate customizable reports and charts based on output from SQL	✓	✓	✓	✓	✓
Manage reports	✓	✓	✓	✓	✓
Automate report generation and distribution	✓	✓	✓	✓	✓
Generate reports on potentially problematic SQL and optimization results	✓	✓	✓	✓	✓
Reorganize and summarize data to create meaningful reports with pivot grids	✓	✓	✓	✓	✓
Database Administration					
Manage database object permissions, users and roles	✓	✓	✓	✓	✓
Manage advanced security objects: Audit Policies, Security Policies, Label based security, Trusted Context					✓
Execute one or more scripts against one or more databases	✓	✓	✓	✓	✓
Create/alter/drop databases					✓
Backup/Restore database					✓

Manage jobs	✓	✓	✓	✓	✓
Activate/Deactivate Database					✓
Attach/detach table partitions					✓
Backup (Tablespace/Database)					✓
Bind/Rebind/Free					✓
Catalog statistics update					✓
DB2 utility generation					✓
DDL script wizard					✓
Display \Force active applications with SQL text					✓
Display \Throttle active utilities					✓
Drop impact analysis					✓
Edit database parameters					✓
Event monitor management					✓
Extended alters					✓
HADR display\admin					✓
List active utilities					✓
Lower container high water mark					✓
Monitor database activity					✓
Object Change recovery					✓
Object compare/sync					✓
Object migration					✓
Partitioned table analysis					✓
Quiesce/unquiesce database					✓
Rebalance containers					✓
Redistribute partition group					✓
Reduce containers					✓
Remote script execution					✓
Restore (Tablespace/Database)					✓
Schema compare and synchronize					✓
Space calculator					✓
Space compression analysis					✓
Space estimator					✓
Space exception report					✓
Space usage detail					✓
Statistics migration					✓
Transfer ownership					✓
Work load manager administration					✓
Server side script execution					✓
General					
Restrict access to Toad features	✓	✓	✓	✓	✓
Direct access to web search	✓	✓	✓	✓	✓
Integrated FTP utility	✓	✓	✓	✓	✓
Share, schedule and automate tasks across one or more databases with macro/action record and playback	✓	✓	✓	✓	✓
Permit multiple Toad's to run	✓	✓	✓	✓	✓