

# Quest Toad® for IBM DB2 Subscription

Quest®

	Base Subscription		Pro Subscription		Pro DB Admin Subscription		Xpert Plus Subscription	
Essential Functionality	LUW	z/OS	LUW	z/OS	LUW	z/OS	LUW	z/OS
Browse and navigate through objects	✓	✓	✓	✓	✓	✓	✓	✓
Create and manipulate database objects through a graphical interface	✓	✓	✓	✓	✓	✓	✓	✓
Edit: code snippets, predictive typing, syntax highlighting, code folding	✓	✓	✓	✓	✓	✓	✓	✓
Explain Plan	✓	✓	✓	✓	✓	✓	✓	✓
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 the application code	✓	✓	✓	✓	✓	✓	✓	✓
Customize code templates and code formatter	✓	✓	✓	✓	✓	✓	✓	✓
Generate test data			✓	✓	✓	✓	✓	✓
Compile code	✓	✓	✓	✓	✓	✓	✓	✓
Debug code			✓	✓	✓	✓	✓	✓
Debug PL/SQL procedures			✓		✓		✓	

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Team collaboration	LUW	z/OS	LUW	z/OS	LUW	z/OS	LUW	z/OS
Share common standards and templates	✓	✓	✓	✓	✓	✓	✓	✓
Share snippets and reports	✓	✓	✓	✓	✓	✓	✓	✓
Manage project assets	✓	✓	✓	✓	✓	✓	✓	✓
Version control integration	✓		✓		✓		✓	
Integrated collaboration with Toad World Community	✓	✓	✓	✓	✓	✓	✓	✓
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 without changes with Abstract Plans							✓	
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 sync			✓	✓	✓	✓	✓	✓
Display table data representing parent-child dependencies	✓	✓	✓	✓	✓	✓	✓	✓
Analyze the impact of new indexes and index changes on the database							✓	✓
Analyze SQL query plan changes between different database environments								✓
Analyze SQL query plan changes due to DB2 configuration changes								✓

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Reporting	LUW	z/OS	LUW	z/OS	LUW	z/OS	LUW	z/OS
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	✓	✓	✓	✓	✓	✓	✓	✓
<b>Database Administrator</b>								
Activate/deactivate database					✓	✓	✓	✓
Attach/detach table partitions					✓		✓	
Audit policy management					✓		✓	
Backup (tablespace/database)					✓	✓	✓	✓
Backup/restore database					✓	✓	✓	✓
Batch analysis reporting					✓		✓	
Bind/rebind/free					✓	✓	✓	✓
Catalog statistics update					✓	✓	✓	✓
Compare DDL to flat file					✓		✓	
Convert Row Organized Tables to Column Organized					✓		✓	
Create/alter/drop databases					✓	✓	✓	✓
Customizable object overview displays	✓	✓	✓	✓	✓	✓	✓	✓
Dashboards						✓		✓
Database map			✓	✓	✓	✓	✓	✓
DB/DBM configuration compare and sync					✓		✓	
DB2 command generation						✓		✓

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Database Administration	LUW	z/OS	LUW	z/OS	LUW	z/OS	LUW	z/OS
DB2 utility generation					✓	✓	✓	✓
DDL script wizard					✓	✓	✓	✓
Display/cancel active threads						✓		✓
Display/force active applications with SQL text					✓		✓	
Display/manage invalid objects	✓		✓		✓		✓	
Display/terminate active utilities					✓	✓	✓	✓
Drop impact analysis					✓		✓	
Dynamic statement cache								✓
Edit database parameters					✓		✓	
Enable/disable masks					✓	✓	✓	✓
Enable/disable row permissions					✓	✓	✓	✓
Event monitor management					✓		✓	
Execute one or more scripts against one or more databases	✓	✓	✓	✓	✓	✓	✓	✓
Extended alters					✓	✓	✓	✓
HADR display/admin					✓		✓	
LISTCAT display						✓		✓
List active utilities					✓	✓	✓	✓
Lower container high watermark					✓		✓	
Manage advanced security objects: audit policies, security policies, label-based security, trusted context					✓	✓	✓	✓
Manage database object permissions, users and roles	✓	✓	✓	✓	✓	✓	✓	✓
Manage jobs	✓	✓	✓	✓	✓	✓	✓	✓
Manage tables with ADMIN_MOVE_TABLE procedures					✓		✓	
Monitor database activity					✓		✓	
Multi-database query facility					✓		✓	✓
Object change recovery					✓		✓	✓
Object compare/sync					✓		✓	✓
Object migration					✓		✓	✓
Partitioned table analysis					✓		✓	
Pending DDL display (z/OS 10)								✓
Pending objects display								✓

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Database administration	LUW	z/OS	LUW	z/OS	LUW	z/OS	LUW	z/OS
QMF queries				✓		✓		✓
Quiesce/unquiesce database					✓		✓	
Read/write SQL Scripts from/to PDS members						✓		✓
Real-time statistics					✓	✓	✓	✓
Rebalance containers					✓		✓	
Rebuild indexes						✓		✓
Redistribute partition group					✓	✓	✓	
Reduce containers					✓		✓	
Remote script execution					✓	✓	✓	✓
Restore (tablespace/database)					✓		✓	
Rotate partitions						✓	✓	✓
Row column access control					✓	✓	✓	✓
Server-side script execution					✓	✓	✓	✓
Space calculator					✓		✓	
Space compression analysis					✓		✓	
Space estimator					✓		✓	
Space exception report					✓		✓	
Space history (capture,view, maintain)					✓	✓	✓	✓
Space usage detail					✓	✓	✓	✓
Statistics migration					✓	✓	✓	✓
Storage group analysis					✓		✓	
Transfer ownership					✓	✓	✓	✓
View historical growth					✓	✓	✓	✓
WLM statistics monitoring					✓		✓	
Workload manager administration					✓		✓	

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General	LUW	z/OS	LUW	z/OS	LUW	z/OS	LUW	z/OS
Auto-update for automatic version updates	✓	✓	✓	✓	✓	✓	✓	✓
Online license management	✓	✓	✓	✓	✓	✓	✓	✓
Automatic entitlement checks	✓	✓	✓	✓	✓	✓	✓	✓
Auto-renew subscription option	✓	✓	✓	✓	✓	✓	✓	✓
Direct access to web search	✓	✓	✓	✓	✓	✓	✓	✓
Integrated FTP utility	✓	✓	✓	✓	✓	✓	✓	✓
Integration with Toad World login	✓	✓	✓	✓	✓	✓	✓	✓
Share, schedule and automate tasks across one or more databases with macro/action record and playback	✓	✓	✓	✓	✓	✓	✓	✓
Permit multiple Toads to run	✓	✓	✓	✓	✓	✓	✓	✓
Choose default DB2 client	✓	✓	✓	✓	✓	✓	✓	✓
Support for Connection String database connections	✓	✓	✓	✓	✓	✓	✓	✓
Data Server Driver environment	✓	✓	✓	✓	✓	✓	✓	✓

✓ — Additional DB Admin feature included in the Xpert Plus Subscription edition