




Toad[®] DBA Suite for IBM DB2 LUW

An Integrated Solution for DB2 LUW Database Administration

As a database administrator, you are expected to manage a growing number of databases and database platforms. To meet these increasing demands, you need professional tools that provide broad functional support without sacrificing a depth of capabilities.

The Toad[®] DBA Suite for IBM DB2 LUW provides an integrated toolset that improves productivity, database performance and application availability. With components that focus on all critical database management tasks, the Toad DBA Suite for DB2 offers essential functionality that delivers value all day long.

- Focus on DB2 administration from a single, common interface across DB2 on Linux, Unix, and Windows
- Diagnose and resolve performance bottlenecks quickly
- Save time and eliminate errors by comparing database objects and automating the scripting and research needed for database change management and migration
- Identify and resolve space-related performance and availability problems proactively with reporting, analysis and resolution tools
- Ensure optimal application performance by optimizing SQL statements in a complete tuning laboratory
- Replay database workload to simulate production environment in development/test databases

Administration	Diagnostics	Tuning
<ul style="list-style-type: none"> • Create and maintain DB2 LUW databases, objects and user permissions • Produce detailed reports on database health and objects/schemas • Perform advanced data management, including data comparison and generation • Compare, synchronize and deploy schema changes • Migrate databases across servers • Extended alter for simplifying complex schema changes • Assess security vulnerabilities 	<ul style="list-style-type: none"> • Identify performance problems in real time and historically through a visual representation of the database structure • Produce detailed performance metrics and get alerts on potential DB2 LUW bottlenecks • Identify inefficient SQL statements 	<ul style="list-style-type: none"> • Tune SQL for the best possible database performance using expert advice • Optimize SQL automatically • Determine indexing strategy and improve SQL performance through index simulation • Perform database health checks, manage database space and rebuild indexes • Analyze the impact of database changes • Replay database workload to simulate production activity levels prior to deployment

The Toad DBA Suite for IBM DB2 LUW consists of four integrated products to meet the needs of DBAs, regardless of skill level:

Toad[®] for DB2 Xpert

- Identify and quickly fix poorly performing SQL code
- Generate or rebuild indexes for single or multiple SQL statements

DB Admin Module

- Simplify administration and reporting tasks
- Perform complex object management, including migration and extended alters
- Compare and synchronize database objects
- Leverage comprehensive space management, including reporting and analysis

Spotlight® on DB2 LUW

- Find performance bottlenecks through a graphical representation of database components
- Pinpoint the cause of performance problems in real time or historically
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- Utilize expert advice on problem resolution

Toad® Data Modeler

- Synchronize the database with the current data model to build an accurate alter script
- Generate detailed reports to document existing database structures and provide to development team

Benchmark Factory® for Databases

- Replay database workload to simulate production load levels prior to deployment

Benefits of Toad DBA Suite for IBM DB2 LUW:

- Minimizes development and administration costs by automating common tasks
- Reduces the DB2 LUW database total cost of ownership and decreases development cycles by helping to resolve problems before end users are impacted
- Lowers the risk of slow transaction response time and downtime, enabling you to meet service level agreements (SLAs)
- Ensures that new applications meet business requirements and perform well in production

No matter how much experience you have as a DBA, the Toad DBA Suite for IBM DB2 LUW can help you work smarter and become more proactive.

About Quest Software, Inc.

Quest Software, Inc., a leading enterprise systems management vendor, delivers innovative products that help organizations get more performance and productivity from their applications, databases, Windows infrastructure and virtual environments. Through a deep expertise in IT operations and a continued focus on what works best, Quest helps more than 90,000 customers worldwide meet higher expectations for enterprise IT. Quest provides customers with client management as well as server and desktop virtualization solutions through its subsidiaries, ScriptLogic and Vizioncore. Quest Software can be found in offices around the globe and at www.quest.com.



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