

# Spotlight® on MySQL®

## Diagnose and Eliminate Database Bottlenecks with Ease

As a busy DBA, it would be nearly impossible for you to manually diagnose and resolve every component affecting database performance. And without a clear view of I/O and user activity, you may not detect performance problems until after bottlenecks develop.

Spotlight® on MySQL exposes every detail you need to see to proactively identify and quickly eliminate bottlenecks in your MySQL environment. This Windows-based diagnostics solution features patent-pending technology that displays real-time activity of all database components — from a single interface. This overview screen reveals the most active user sessions, SQL statements, locks, waits, and database activity. Graphical representations show the rate at which data moves between components, while a map displays the value of key statistics and metrics. You get the clearest possible view of user and I/O activity as well as overhead.

With Spotlight, you can also drill down to details about the source of a problem. And because the run-time nature of each MySQL database is unique, Spotlight automatically calibrates a baseline of normal activity for each server. This allows it to automatically set the speed of the internal operational flows and other activity indicators. When a threshold is met, Spotlight visually or audibly alerts you to impending problems. This gives you the advanced notice you need to keep your database running smoothly.

## BENEFITS

- Identify and resolve bottlenecks with ease
- View real-time activity of all database components
- Drill down for details about the source of a problem
- Use automatic threshold alerts to prevent bottlenecks
- Record and play back performance metrics



Visualize process flows within your MySQL environment.

## Features and Benefits

- **Real-Time Display of Database Activity** — View a graphical representation of real-time component activity, including memory, disk storage, and SQL processes; monitor data transfer rates and database activity.
- **Historical Record/Playback** — Record performance metrics and review them in detail later.
- **Real-Time Diagnostics** — Pinpoints and resolves performance issues with graphical flows that illustrate the rate of data movement between components.
- **Automatic Problem Detection** — Drill down to details about the source of a performance problem, automatically set thresholds, and receive alerts about impending problems.
- **Built-In Expert Advice** — Speed issue resolution with a visual tool that identifies problems for you; use the tuning guide to increase database efficiency.

For more information on Spotlight for MySQL or to download a free trial, visit:

[http://www.quest.com/toad\\_for\\_mysql/index.asp](http://www.quest.com/toad_for_mysql/index.asp).

## About Quest Software, Inc.

Quest Software (Nasdaq: QSFT) simplifies and reduces the cost of managing IT for more than 100,000 customers worldwide. Our innovative solutions make solving the toughest IT management problems easier, enabling customers to save time and money across physical, virtual and cloud environments. For more information about Quest solutions for application management, database management, Windows management, virtualization management, and IT management, go to [www.quest.com](http://www.quest.com).

## SYSTEM REQUIREMENTS

### Minimum Hardware Requirements

- IBM style PC
- 44 MB of disk space for installation
- 256 MB of RAM minimum, 512 MB recommended
- VGA monitor with a resolution of at least 800x600 is required, and a resolution of 1024x768 is recommended
- Mouse pointing device

### Minimum Software Requirements

- Microsoft Windows 2000 and XP Professional client
- Microsoft .NET Framework version 1.1 or later
- Internet Explorer 5.01 or later
- MDAC 2.6 or later
- Client connectivity and configuration for each database (pre-requisite for connecting).

### Supported Databases

- MySQL® Network™ version: 4.1
- MySQL® Pro™ versions: 4.1.x , 5.0.0 5.0.1 (Windows), 4.1.x , 5.0.0 5.0.1, 5.0.2 (Linux)
- MySQL® Classic™ versions: 4.1.x , 5.0.0 5.0.1 (Windows), 4.1.x , 5.0.0 5.0.1, 5.0.2 (Linux)



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