MySQL Administration

Sang Shin www.javapassion.com "Learning is fun!"



Topics

- Server administration tasks
- "mysqladmin" command-line tool
- Server administration through phpMyAdmin
- Server administration through MySQL Workbench

Server Administration Tasks

Server Administration Tasks

- Server maintenance
- Data backup and restoration
- Security and access control
- Performance optimization

"mysqladmin" Command-line tool

What is "mysqladmin"?

- Command line server administration tool
- Comes with MySQL package

Checking Server Status

C:\Users\sang>mysqladmin -u root -p status

Enter password: ****

Uptime: 297765 Threads: 4 Questions: 2203 Slow queries: 0 Opens: 354 Flush

tables: 1 Open tabl

es: 2 Queries per second avg: 0.7

C:\Users\sang>mysqladmin -u root -p version

Enter password: ****

mysqladmin Ver 8.42 Distrib 5.1.44, for Win32 on ia32

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Server version 5.1.44-community

Protocol version 10

Connection localhost via TCP/IP

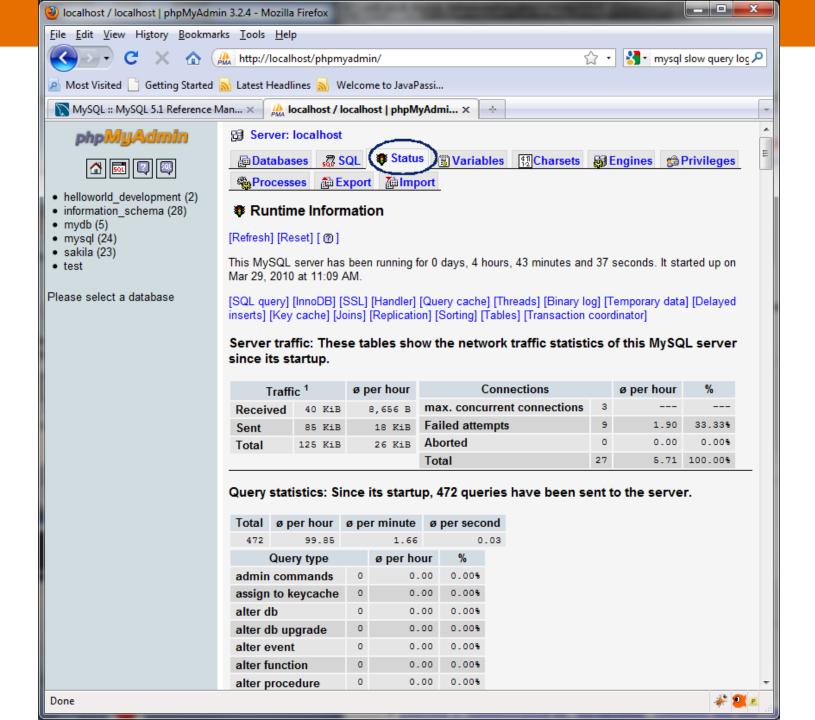
TCP port 3306

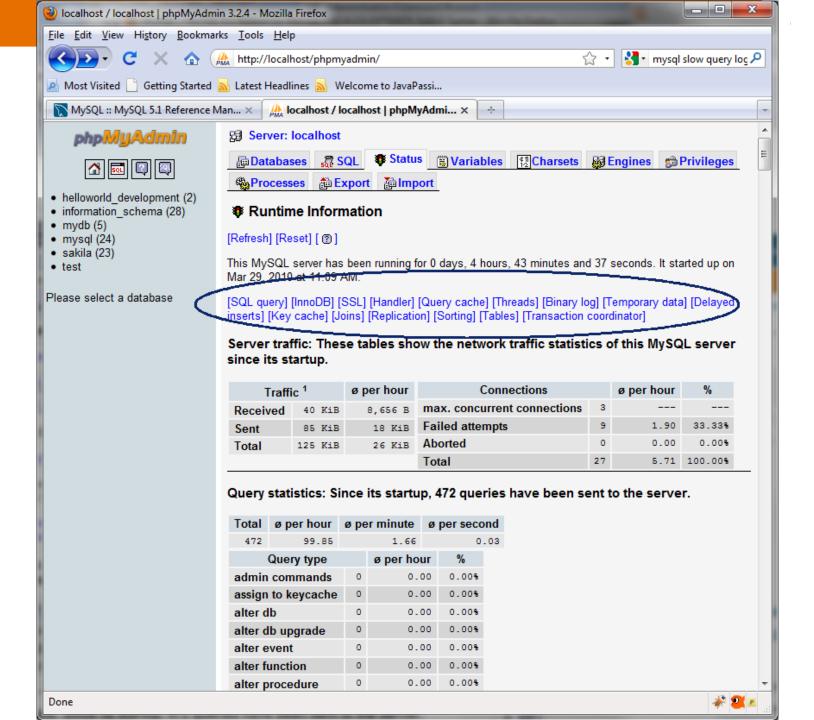
Uptime: 3 days 10 hours 46 min 4 sec

Threads: 4 Questions: 2269 Slow queries: 0 Opens: 354 Flush tables: 1 Open

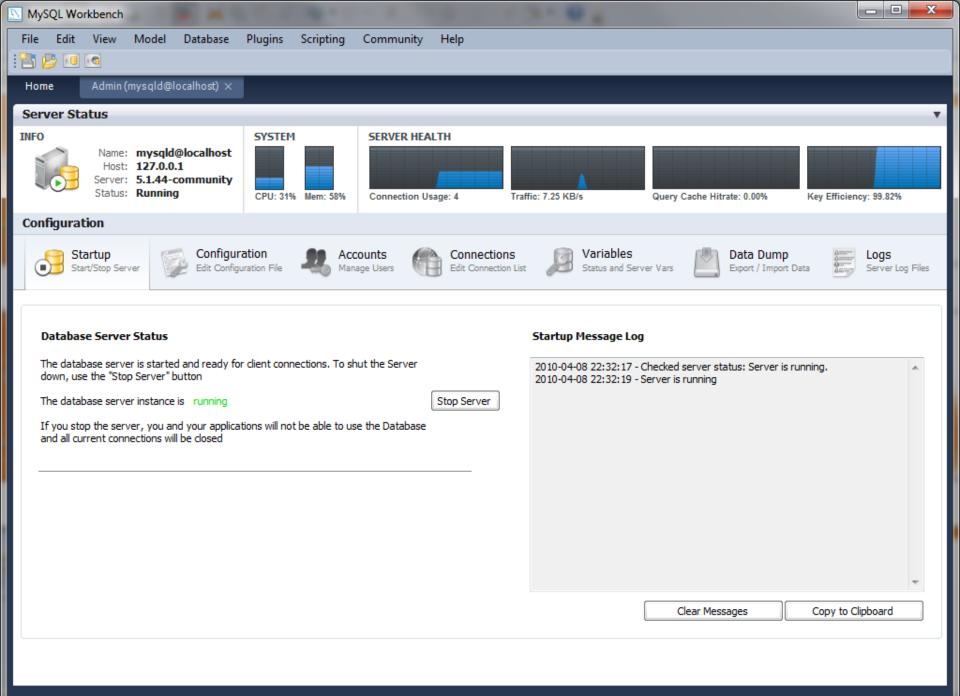
tables: 2 Queries per second avg: 0.7

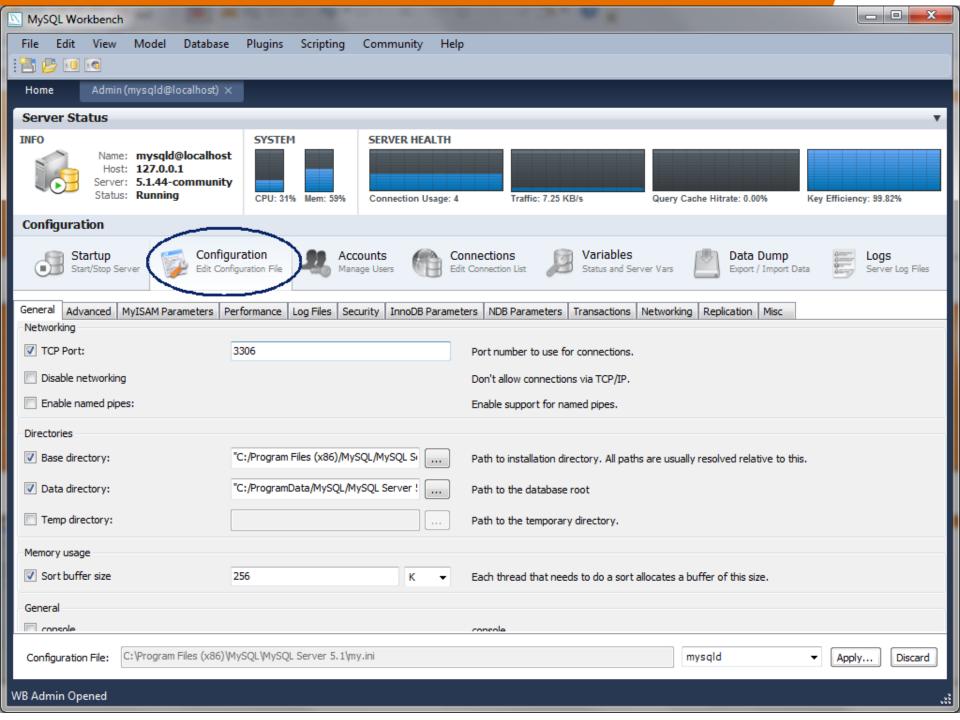
Server Administration with phpMyAdmin

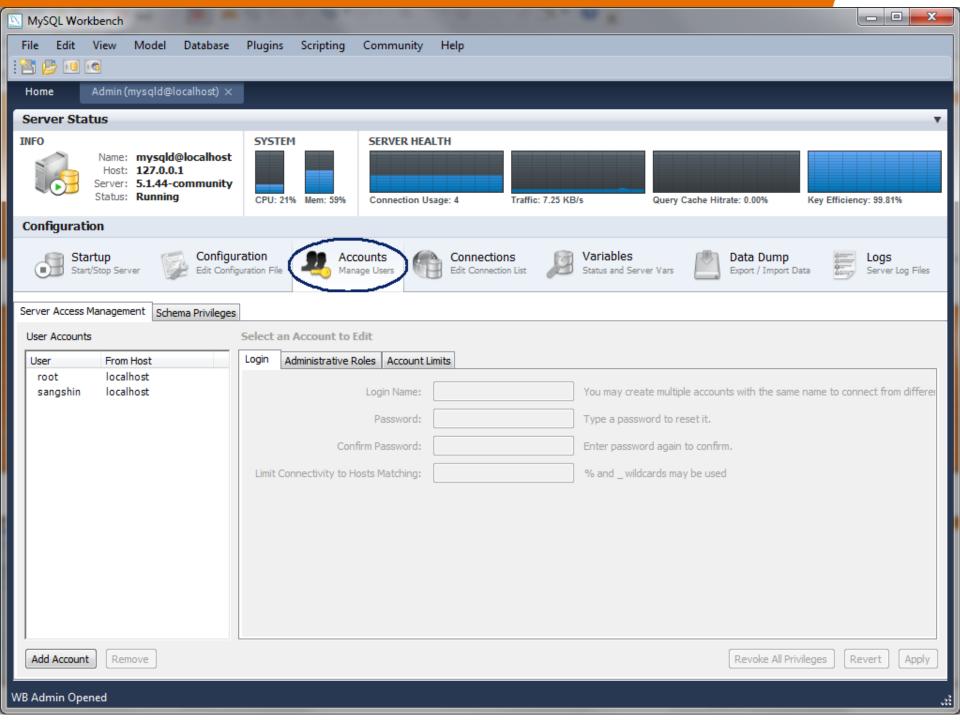


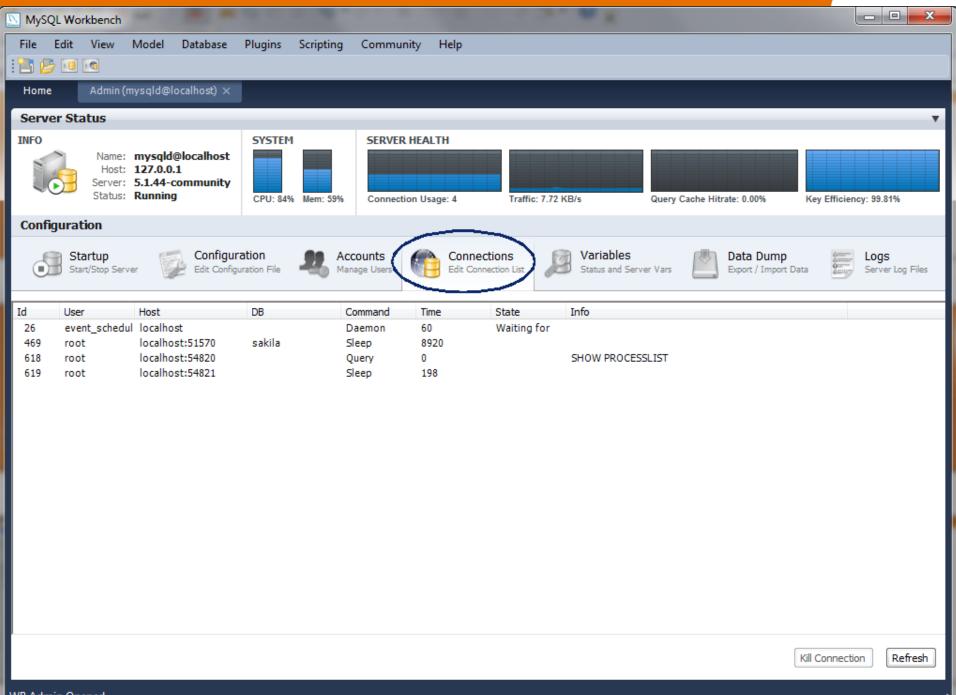


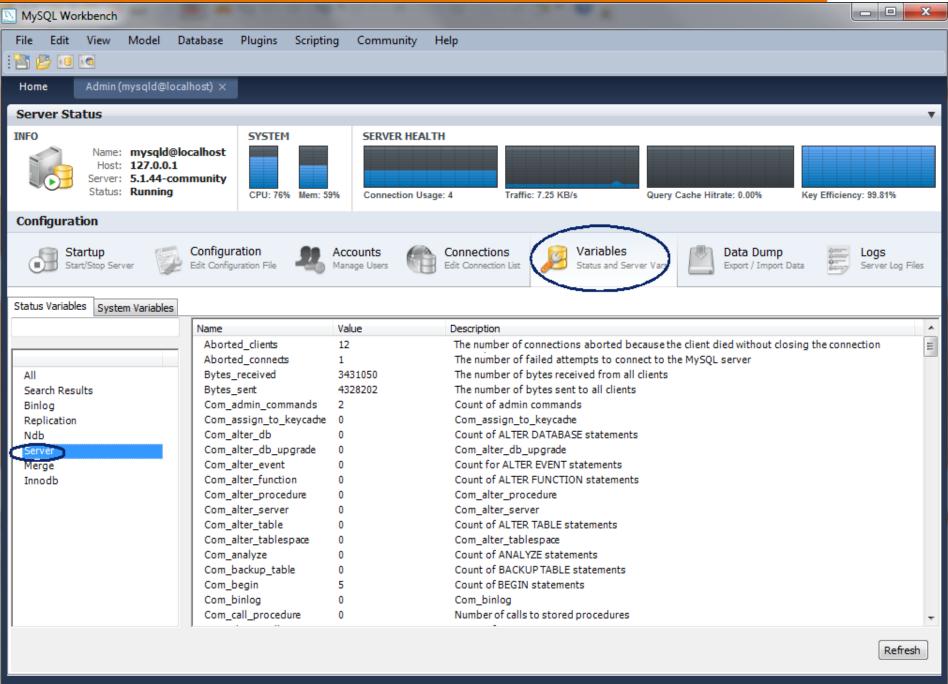
Server Administration with MySQL Workbench



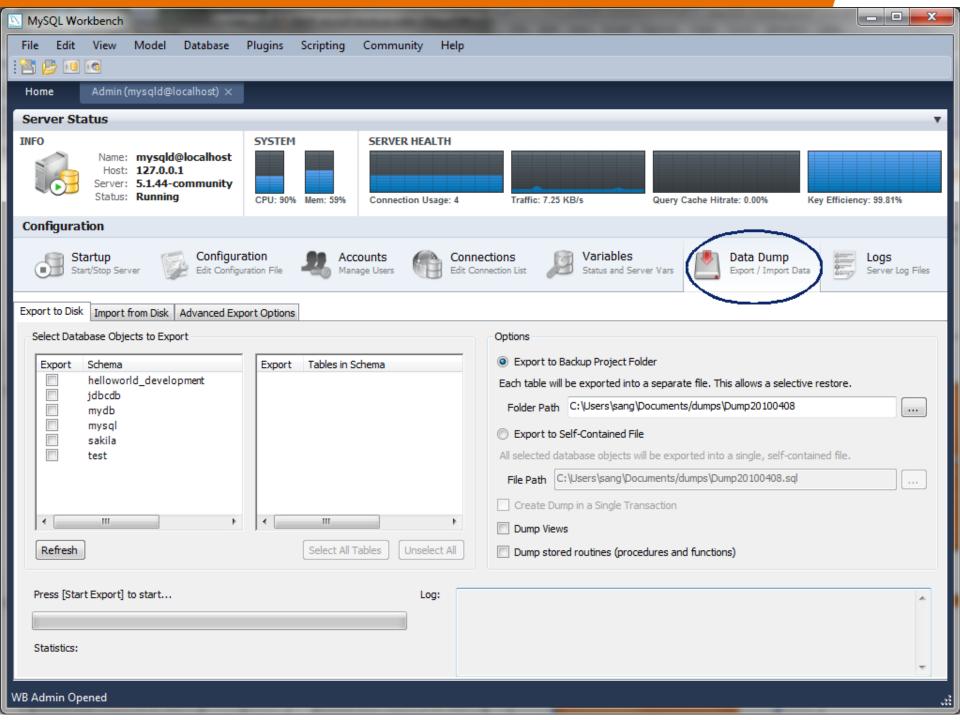








WB Admin Opened



Thank you!

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