Introduction MySQL Workbench

Pinal Dave

SQL SERVER PERFORMANCE TUNING EXPERT

https://blog.sqlauthority.com

Module Overview

Visual Database Design Tools

- Development

- Design

- Administration

Features

MySQL Workbench Features

Database Development

Schema object browsing
SQL syntax highlighter and statement parser
Multiple-, editable result sets
SQL snippets collections
SSH connection tunneling
Unicode support

Database Designing

ER diagramming
Drag'n'Drop visual modeling
Reverse engineering from SQL Scripts and live database
Forward engineering to SQL Scripts and live database
Schema synchronization
Printing of models
Import from fabFORCE.net DBDesigner4

Database Administration

Start and stop of database instances
Instance configuration
Database account management
Instance variables browsing
Log file browsing
Data dump export/import

Database Migration

Any ODBC compliant database
Native support: Microsoft SQL Server, PostgreSQL, Sybase ASE

Miscellaneous

Database Connection & Instance Management
Wizard driven action items
Fully scriptable with Python and Lua
Support for custom plugins

Starting MySQL Workbench

Start >> All Programs >> MySQL >> MySQL workbench

Module Summary

MySQL Workbench is divided into three major sections i) Development ii) Modeling iii) Administration

We can retrieve, view, edit or delete data from SQL Editor of SQL Development section

We can create database model as well reverse engineer database from Data Modeling section

We can start, stop and manage MySQL instance from Server Administration section

Remember, we can use MySQL Command Line Editor if we have no access to MySQL Workbench

Download MySQL Workbench from http://www.mysql.com/downloads/workbench/