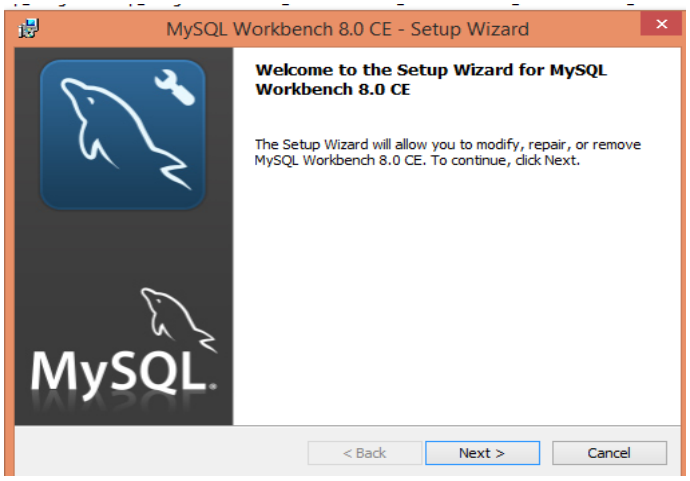
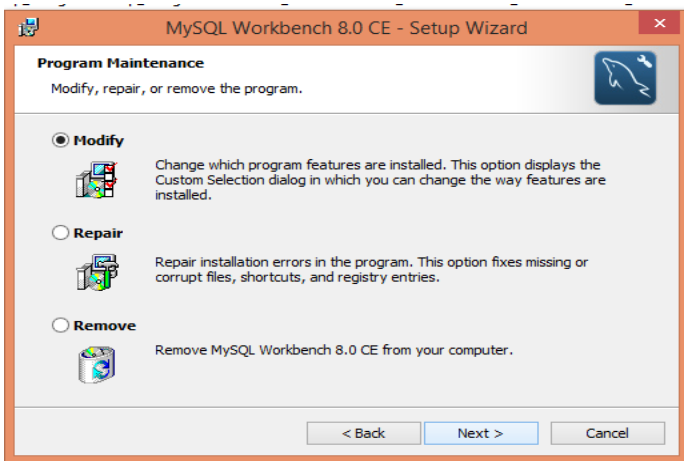
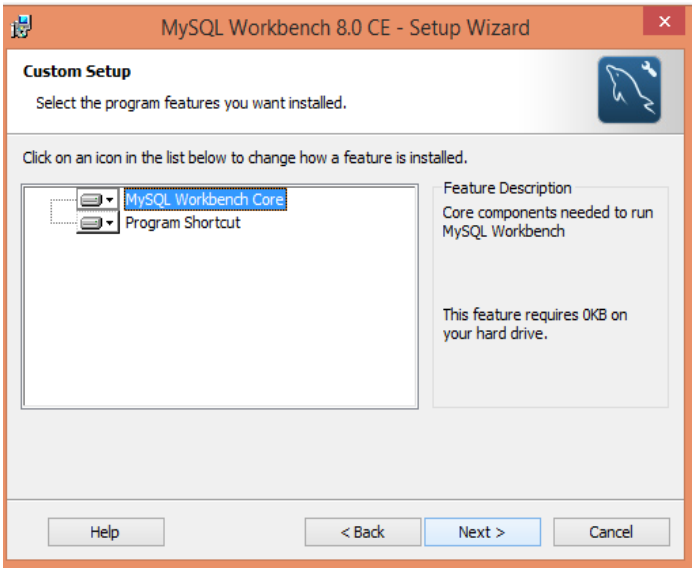
**Name:** Khalid L. Anta **Date:** 11/12/21

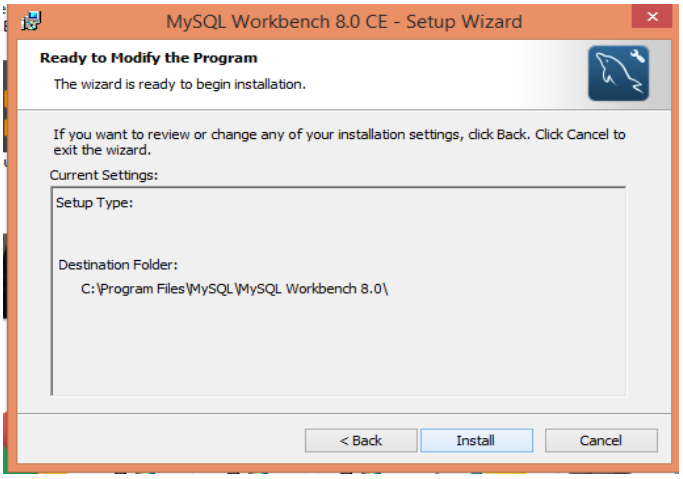
**Yr/Course/Section:** 3/BSCS/B **Subject:** Application Development

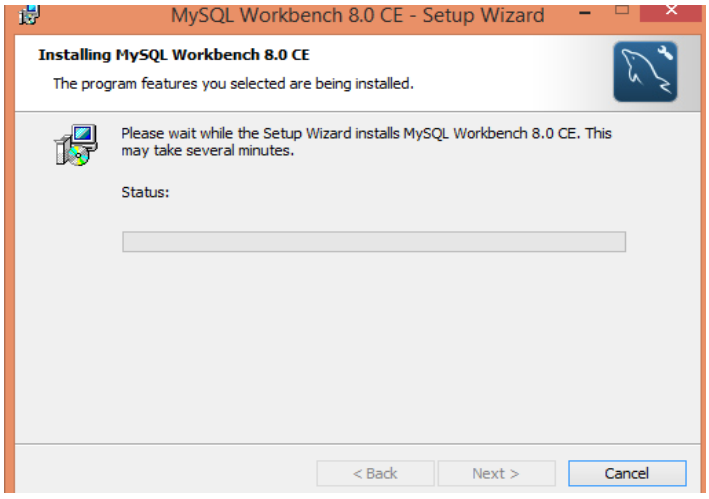
# Installing Mysql WorkBench

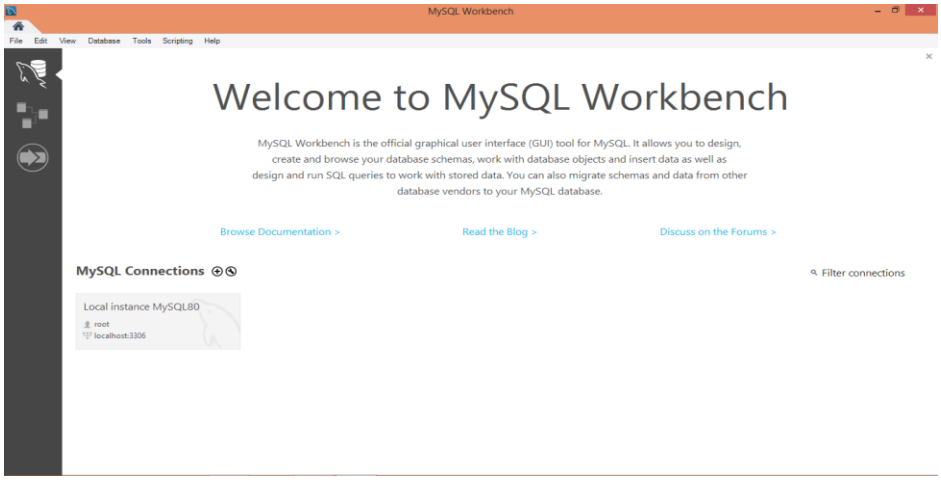


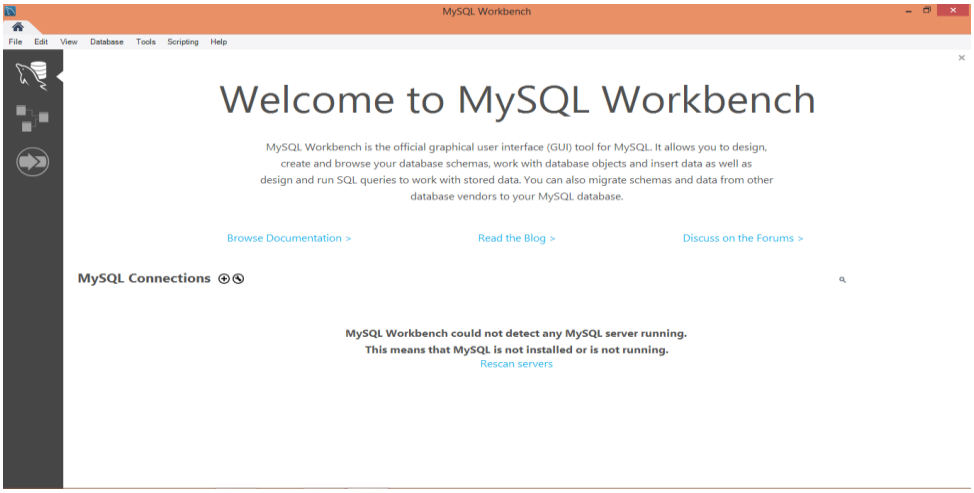



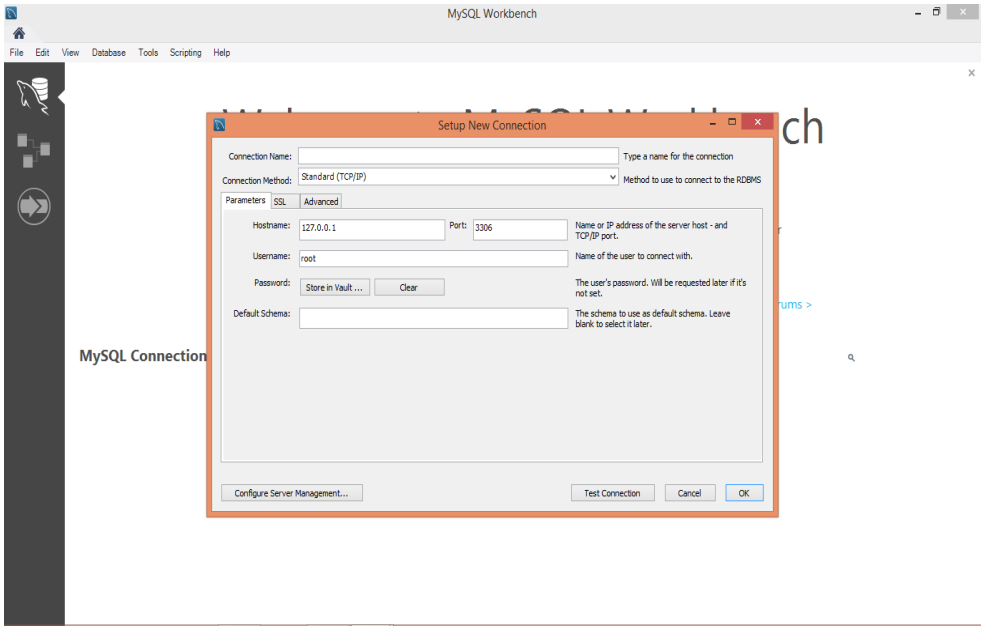

MySQL Workbench 8.0 CE - Setup Wizard
Custom Setup
Select the program features you want installed.
Click on an icon in the list below to change how a feature is installed.
MySQL Workbench Core
Program Shortcut
Feature Description
Core components needed to run MySQL Workbench
This feature requires 0KB on your hard drive.
Help
< Back
Next >
Cancel

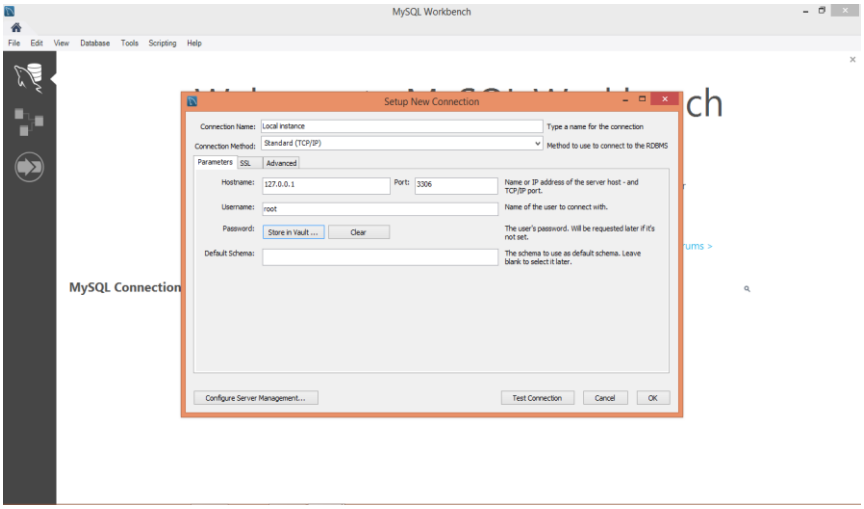

MySQL Workbench 8.0 CE - Setup Wizard
Ready to Modify the Program
The wizard is ready to begin installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
Current Settings:
Setup Type:
Destination Folder:
C:\Program Files\MySQL\MySQL Workbench 8.0\
< Back
Install
Cancel

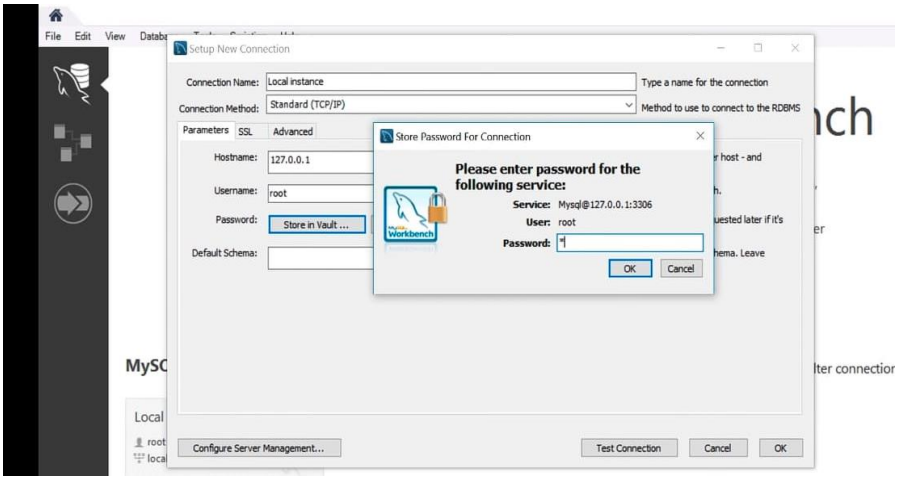

MySQL Workbench 8.0 CE - Setup Wizard
Installing MySQL Workbench 8.0 CE
The program features you selected are being installed.
Please wait while the Setup Wizard installs MySQL Workbench 8.0 CE. This may take several minutes.
Status:
< Back
Next >
Cancel

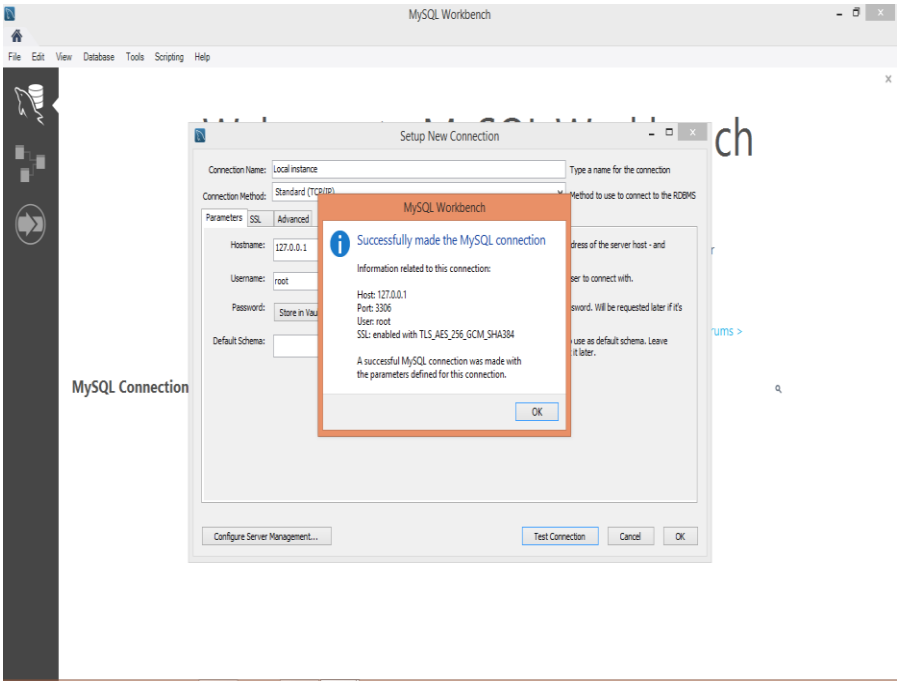

MySQL Workbench
File Edit View Database Tools Scripting Help
Welcome to MySQL Workbench
MySQL Workbench is the official graphical user interface (GUI) tool for MySQL. It allows you to design, create and browse your database schemas, work with database objects and insert data as well as design and run SQL queries to work with stored data. You can also migrate schemas and data from other database vendors to your MySQL database.
Browse Documentation >
Read the Blog >
Discuss on the Forums >
MySQL Connections
Filter connections
Local instance MySQL80
root
localhost:3306

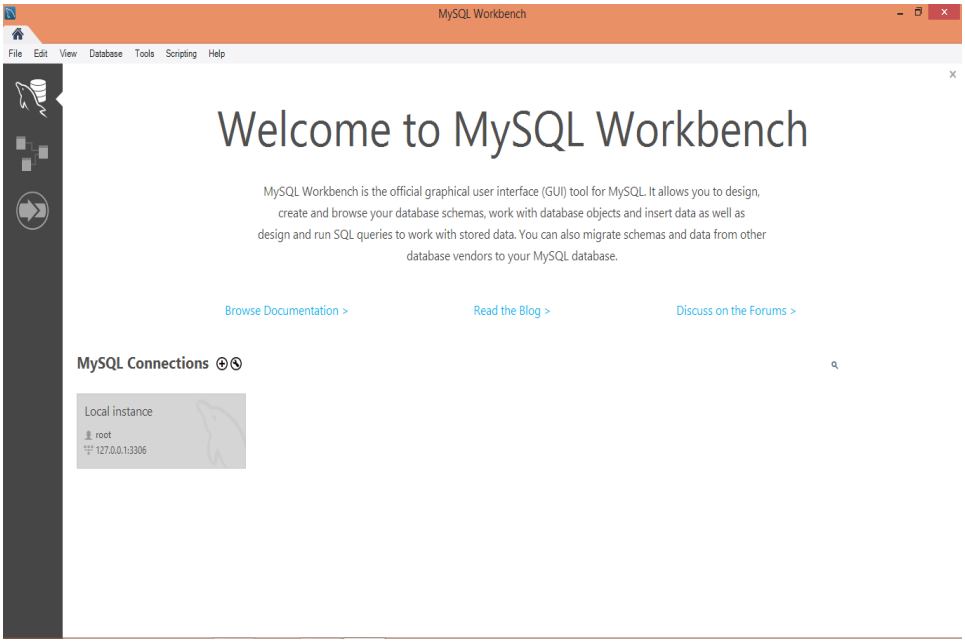

MySQL Workbench
File Edit View Database Tools Scripting Help
Welcome to MySQL Workbench
MySQL Workbench is the official graphical user interface (GUI) tool for MySQL. It allows you to design, create and browse your database schemas, work with database objects and insert data as well as design and run SQL queries to work with stored data. You can also migrate schemas and data from other database vendors to your MySQL database.
Browse Documentation >
Read the Blog >
Discuss on the Forums >
MySQL Connections
MySQL Workbench could not detect any MySQL server running.
This means that MySQL is not installed or is not running.
Rescan servers


MySQL Workbench
File Edit View Database Tools Scripting Help
MySQL Connection
Setup New Connection
Connection Name:
Type a name for the connection
Connection Method:
Standard (TCP/IP)
Method to use to connect to the RDBMS
Parameters
SSL
Advanced
Hostname:
127.0.0.1
Port:
3306
Name or IP address of the server host - and TCP/IP port.
Username:
root
Name of the user to connect with.
Password:
Store in Vault ...
Clear
The user's password. Will be requested later if it's not set.
Default Schema:
The schema to use as default schema. Leave blank to select it later.
Configure Server Management...
Test Connection
Cancel
OK


MySQL Workbench
File Edit View Database Tools Scripting Help
Setup New Connection
Connection Name: Local instance
Type a name for the connection
Connection Method: Standard (TCP/IP)
Method to use to connect to the RDBMS
Parameters SSL Advanced
Hostname: 127.0.0.1
Port: 3306
Name or IP address of the server host - and TCP/IP port.
Username: root
Name of the user to connect with.
Password: Store in Vault ... Clear
The user's password. Will be requested later if it's not set.
Default Schema:
The schema to use as default schema. Leave blank to select it later.
Configure Server Management...
Test Connection
Cancel
OK
MySQL Connection

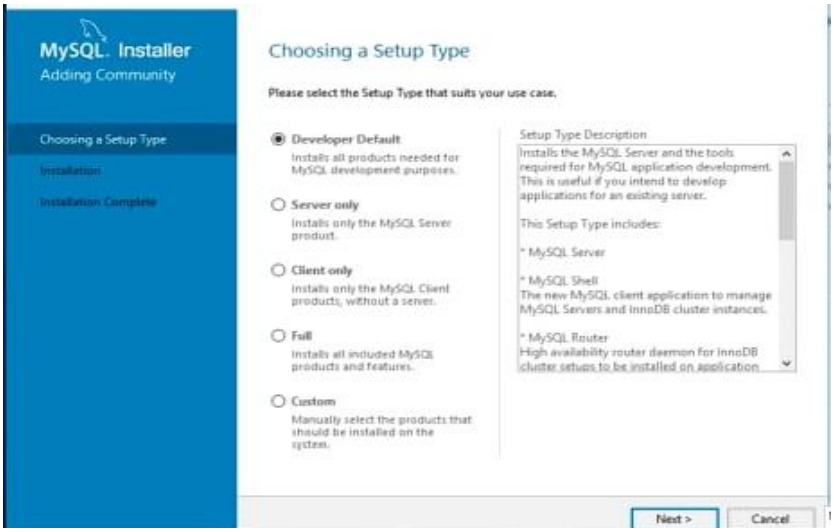

Setup New Connection
Connection Name: Local instance
Type a name for the connection
Connection Method: Standard (TCP/IP)
Method to use to connect to the RDBMS
Parameters SSL Advanced
Hostname: 127.0.0.1
Username: root
Password: Store in Vault ...
Default Schema:
Store Password For Connection
Please enter password for the following service:
Service: Mysql@127.0.0.1:3306
User: root
Password:
OK
Cancel
Configure Server Management...
Test Connection
Cancel
OK

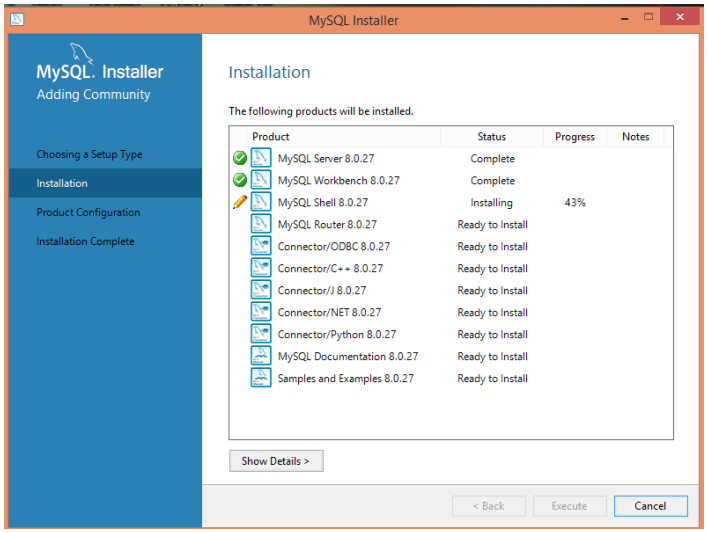

MySQL Workbench
File Edit View Database Tools Scripting Help
Setup New Connection
Connection Name: Local instance
Type a name for the connection
Connection Method: Standard (TCP/IP)
Method to use to connect to the RDBMS
Parameters SSL Advanced
Hostname: 127.0.0.1
Username: root
Password:
Default Schema:
MySQL Workbench
Successfully made the MySQL connection
Information related to this connection:
Host: 127.0.0.1
Port: 3306
User: root
SSL: enabled with TLS_AES_256_GCM_SHA384
A successful MySQL connection was made with the parameters defined for this connection.
OK
Configure Server Management...
Test Connection
Cancel
OK
MySQL Connection

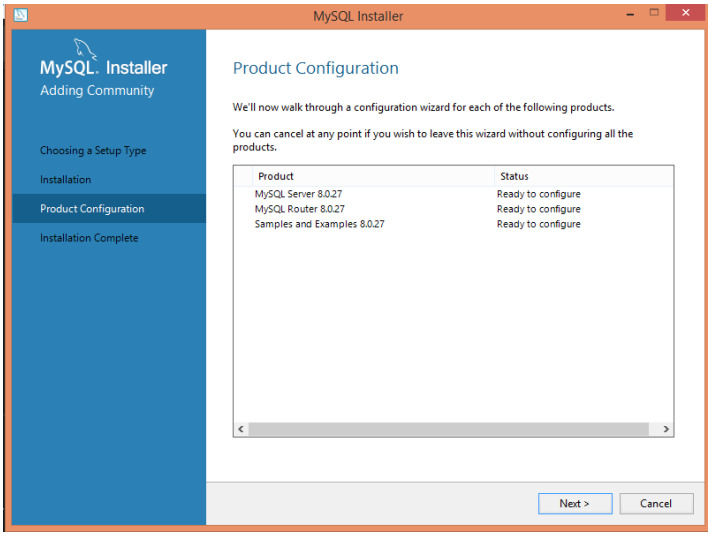


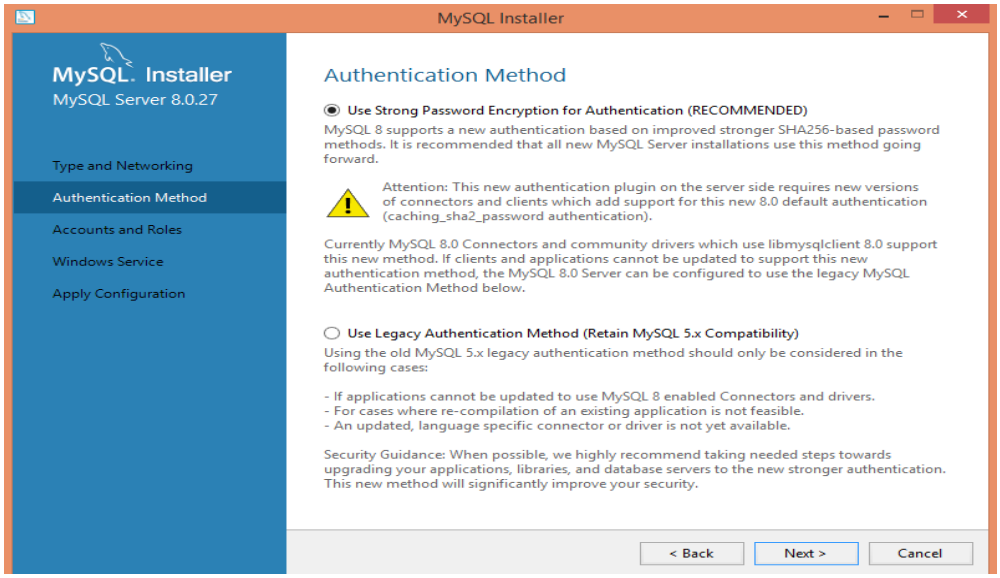

---

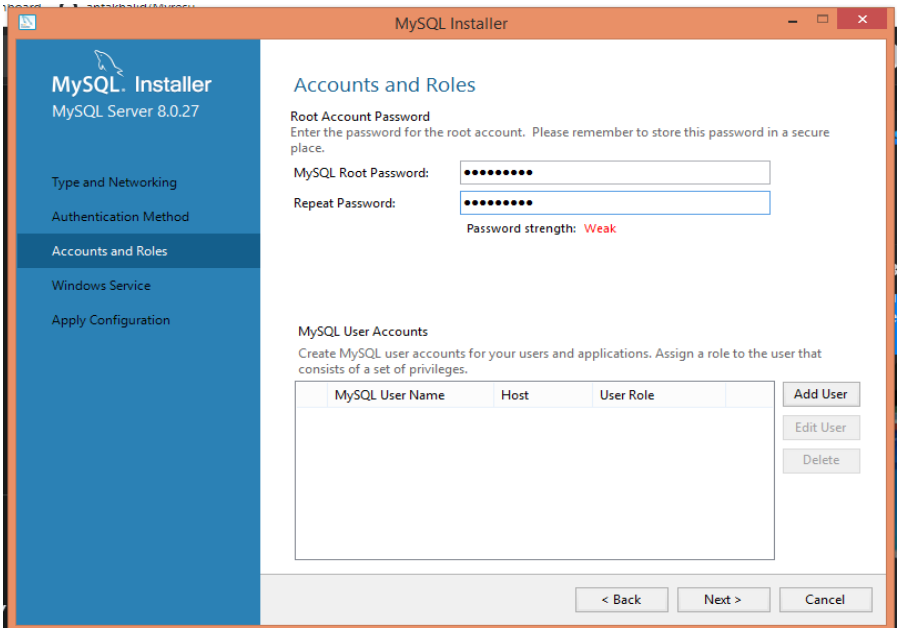
# Installing Msql Installer for windows

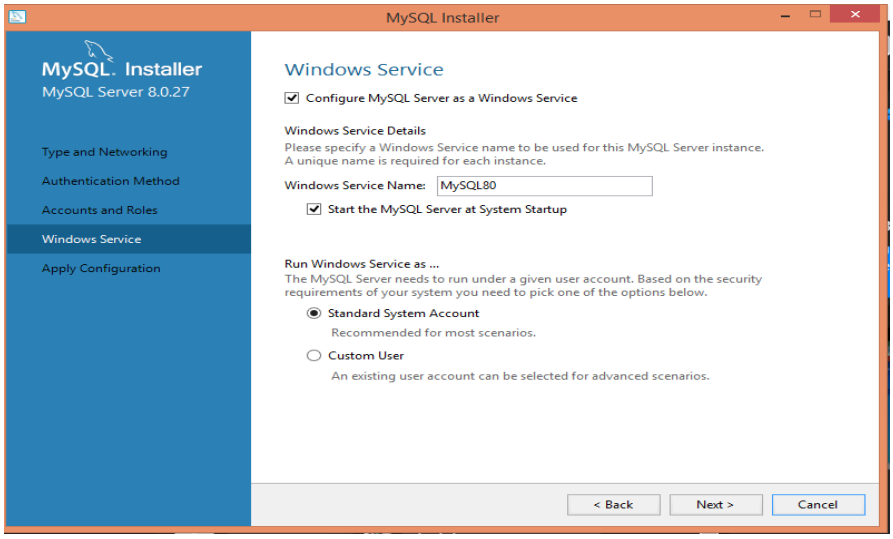


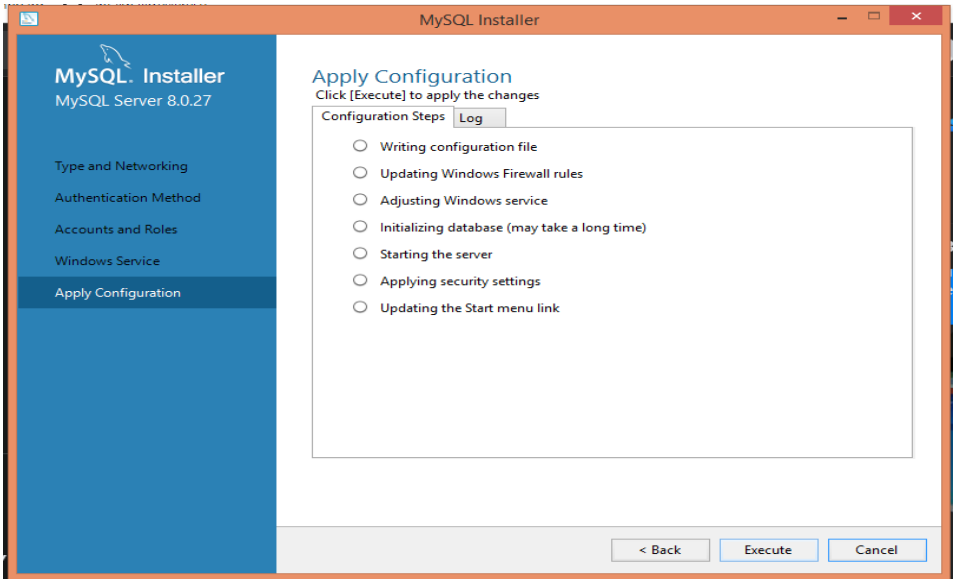

MySQL Installer
MySQL. Installer
Adding Community
Choosing a Setup Type
Installation
Product Configuration
Installation Complete
Installation
The following products will be installed.
Product
Status
Progress
Notes
MySQL Server 8.0.27
Complete
MySQL Workbench 8.0.27
Complete
MySQL Shell 8.0.27
Installing
43%
MySQL Router 8.0.27
Ready to Install
Connector/ODBC 8.0.27
Ready to Install
Connector/C++ 8.0.27
Ready to Install
Connector/J 8.0.27
Ready to Install
Connector/NET 8.0.27
Ready to Install
Connector/Python 8.0.27
Ready to Install
MySQL Documentation 8.0.27
Ready to Install
Samples and Examples 8.0.27
Ready to Install
Show Details >
< Back
Execute
Cancel

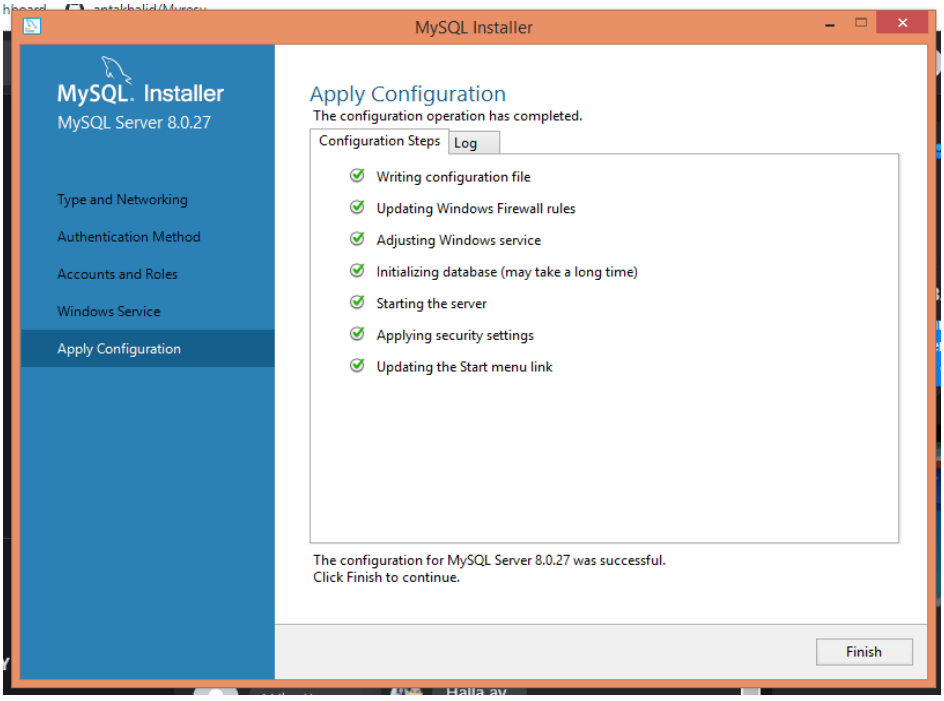

MySQL Installer
MySQL. Installer
Adding Community
Choosing a Setup Type
Installation
Product Configuration
Installation Complete
Product Configuration
We'll now walk through a configuration wizard for each of the following products.
You can cancel at any point if you wish to leave this wizard without configuring all the products.
Product
Status
MySQL Server 8.0.27
Ready to configure
MySQL Router 8.0.27
Ready to configure
Samples and Examples 8.0.27
Ready to configure
Next >
Cancel

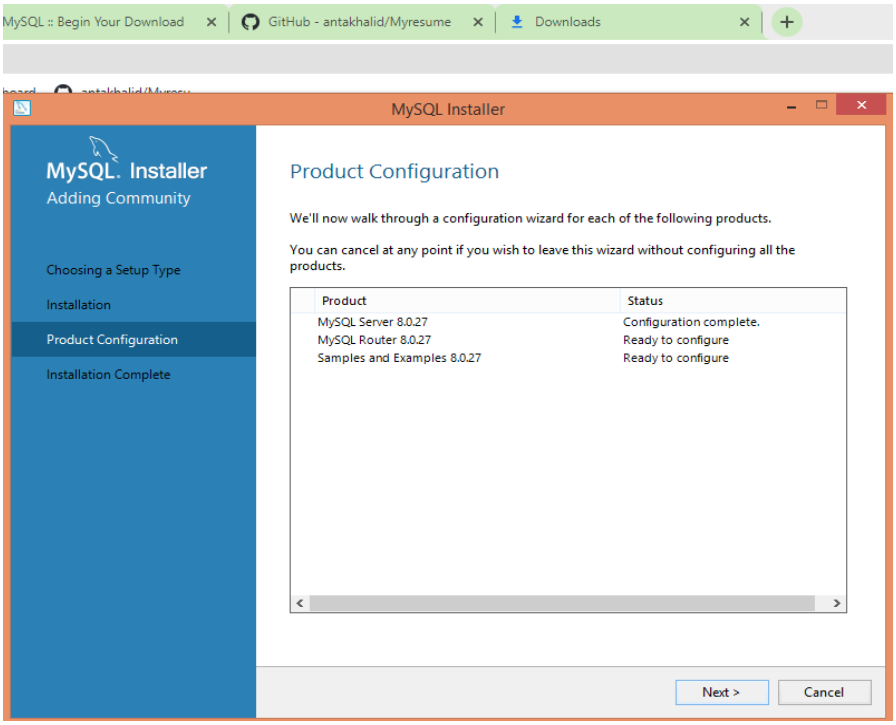

MySQL Installer
MySQL. Installer
MySQL Server 8.0.27
Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Apply Configuration
Authentication Method
Use Strong Password Encryption for Authentication (RECOMMENDED)
MySQL 8 supports a new authentication based on improved stronger SHA256-based password methods. It is recommended that all new MySQL Server installations use this method going forward.
Attention: This new authentication plugin on the server side requires new versions of connectors and clients which add support for this new 8.0 default authentication (caching_sha2_password authentication).
Currently MySQL 8.0 Connectors and community drivers which use libmysqlclient 8.0 support this new method. If clients and applications cannot be updated to support this new authentication method, the MySQL 8.0 Server can be configured to use the legacy MySQL Authentication Method below.
Use Legacy Authentication Method (Retain MySQL 5.x Compatibility)
Using the old MySQL 5.x legacy authentication method should only be considered in the following cases:
- If applications cannot be updated to use MySQL 8 enabled Connectors and drivers.
- For cases where re-compilation of an existing application is not feasible.
- An updated, language specific connector or driver is not yet available.
Security Guidance: When possible, we highly recommend taking needed steps towards upgrading your applications, libraries, and database servers to the new stronger authentication. This new method will significantly improve your security.
< Back
Next >
Cancel

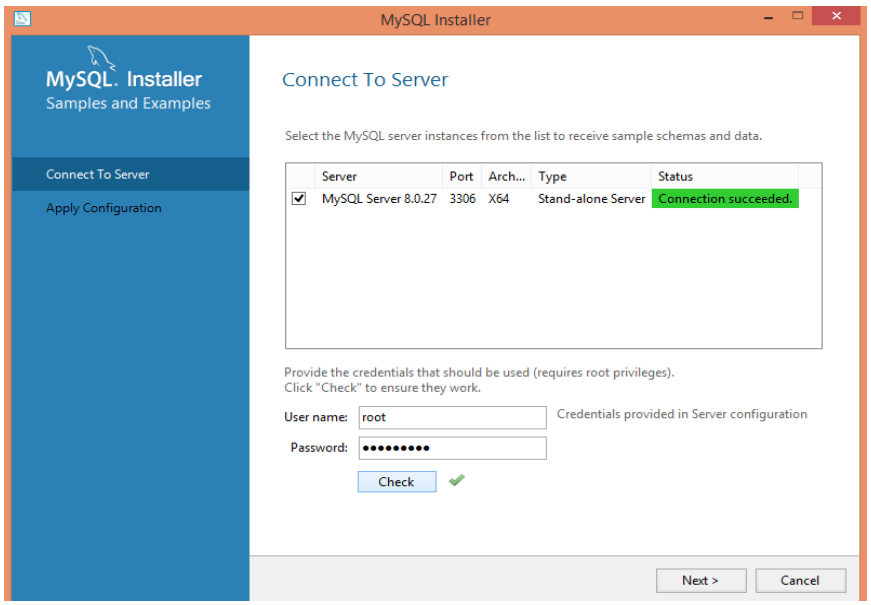

MySQL Installer
MySQL. Installer
MySQL Server 8.0.27
Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Apply Configuration
Accounts and Roles
Root Account Password
Enter the password for the root account. Please remember to store this password in a secure place.
MySQL Root Password:
Repeat Password:
Password strength: Weak
MySQL User Accounts
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.
MySQL User Name
Host
User Role
Add User
Edit User
Delete
< Back
Next >
Cancel

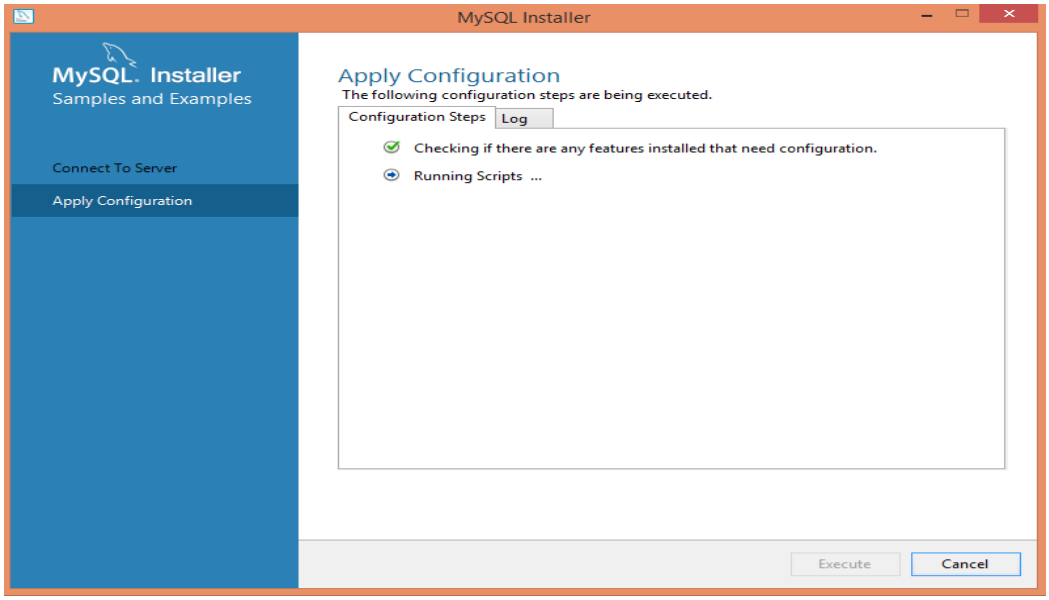

MySQL Installer
MySQL. Installer
MySQL Server 8.0.27
Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Apply Configuration
Windows Service
Configure MySQL Server as a Windows Service
Windows Service Details
Please specify a Windows Service name to be used for this MySQL Server instance.
A unique name is required for each instance.
Windows Service Name:
MySQL80
Start the MySQL Server at System Startup
Run Windows Service as ...
The MySQL Server needs to run under a given user account. Based on the security requirements of your system you need to pick one of the options below.
Standard System Account
Recommended for most scenarios.
Custom User
An existing user account can be selected for advanced scenarios.
< Back
Next >
Cancel

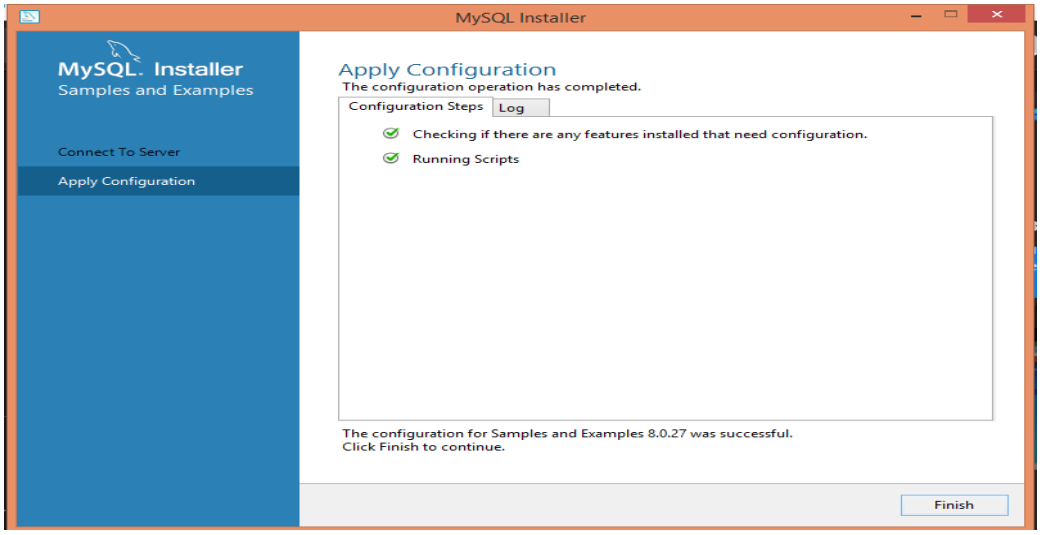

MySQL Installer
MySQL. Installer
MySQL Server 8.0.27
Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Apply Configuration
Apply Configuration
Click [Execute] to apply the changes
Configuration Steps
Log
Writing configuration file
Updating Windows Firewall rules
Adjusting Windows service
Initializing database (may take a long time)
Starting the server
Applying security settings
Updating the Start menu link
< Back
Execute
Cancel

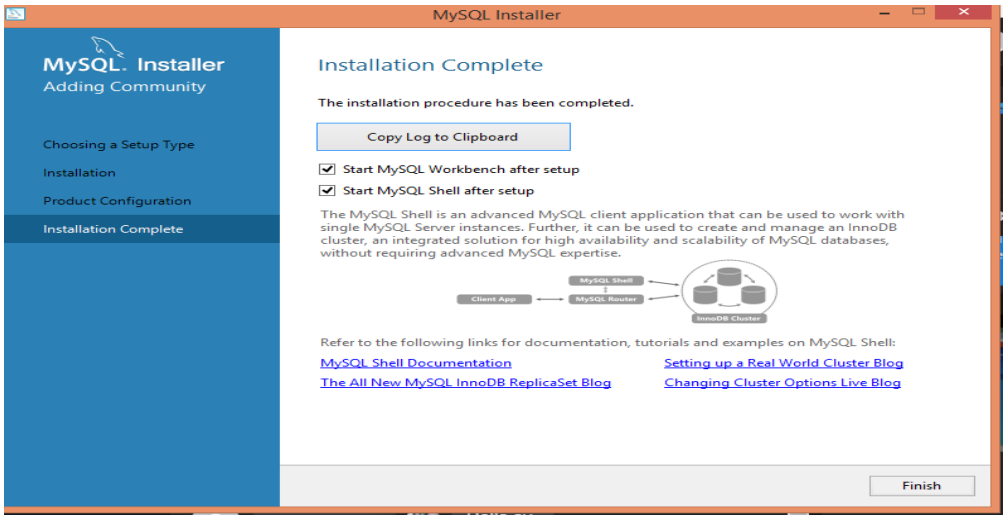

MySQL Installer
MySQL. Installer
MySQL Server 8.0.27
Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Apply Configuration
Apply Configuration
The configuration operation has completed.
Configuration Steps
Log
Writing configuration file
Updating Windows Firewall rules
Adjusting Windows service
Initializing database (may take a long time)
Starting the server
Applying security settings
Updating the Start menu link
The configuration for MySQL Server 8.0.27 was successful.
Click Finish to continue.
Finish


MySQL :: Begin Your Download
GitHub - antakhalid/Myresume
Downloads
MySQL Installer
MySQL. Installer
Adding Community
Choosing a Setup Type
Installation
Product Configuration
Installation Complete
Product Configuration
We'll now walk through a configuration wizard for each of the following products.
You can cancel at any point if you wish to leave this wizard without configuring all the products.
Product
Status
MySQL Server 8.0.27
Configuration complete.
MySQL Router 8.0.27
Ready to configure
Samples and Examples 8.0.27
Ready to configure
Next >
Cancel

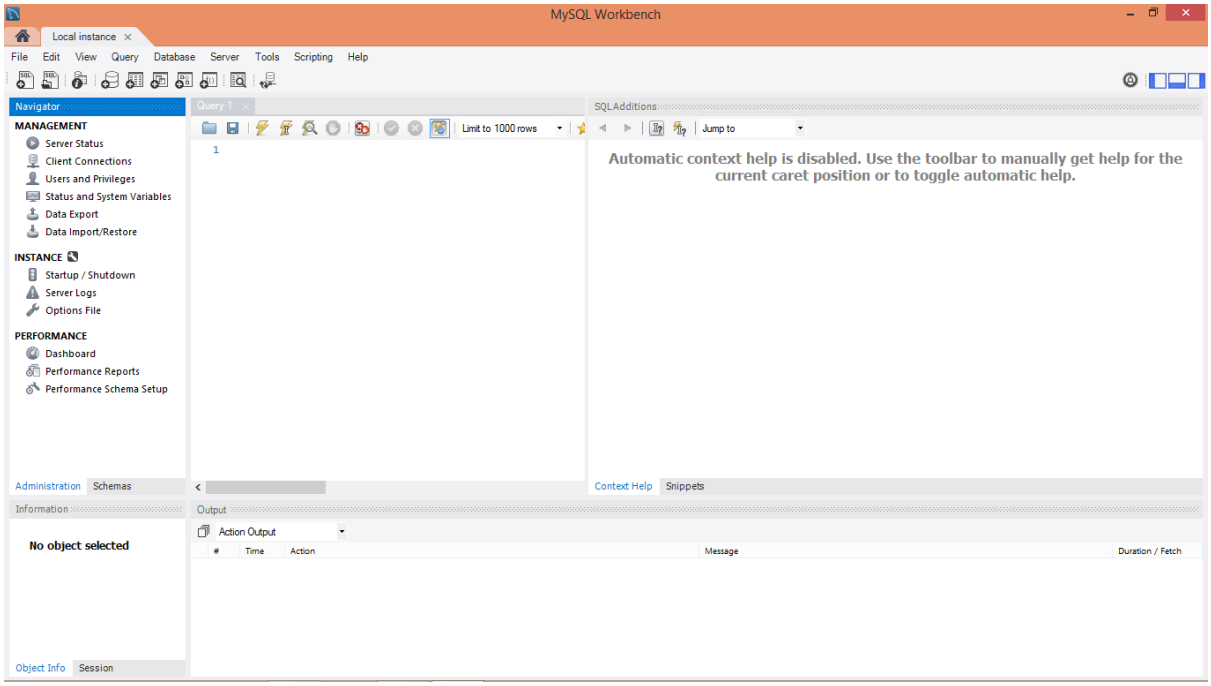

MySQL Installer
MySQL. Installer
Samples and Examples
Connect To Server
Apply Configuration
Connect To Server
Select the MySQL server instances from the list to receive sample schemas and data.
Server
Port
Arch...
Type
Status
MySQL Server 8.0.27
3306
X64
Stand-alone Server
Connection succeeded.
Provide the credentials that should be used (requires root privileges).
Click "Check" to ensure they work.
User name:
root
Credentials provided in Server configuration
Password:
Check
Next >
Cancel

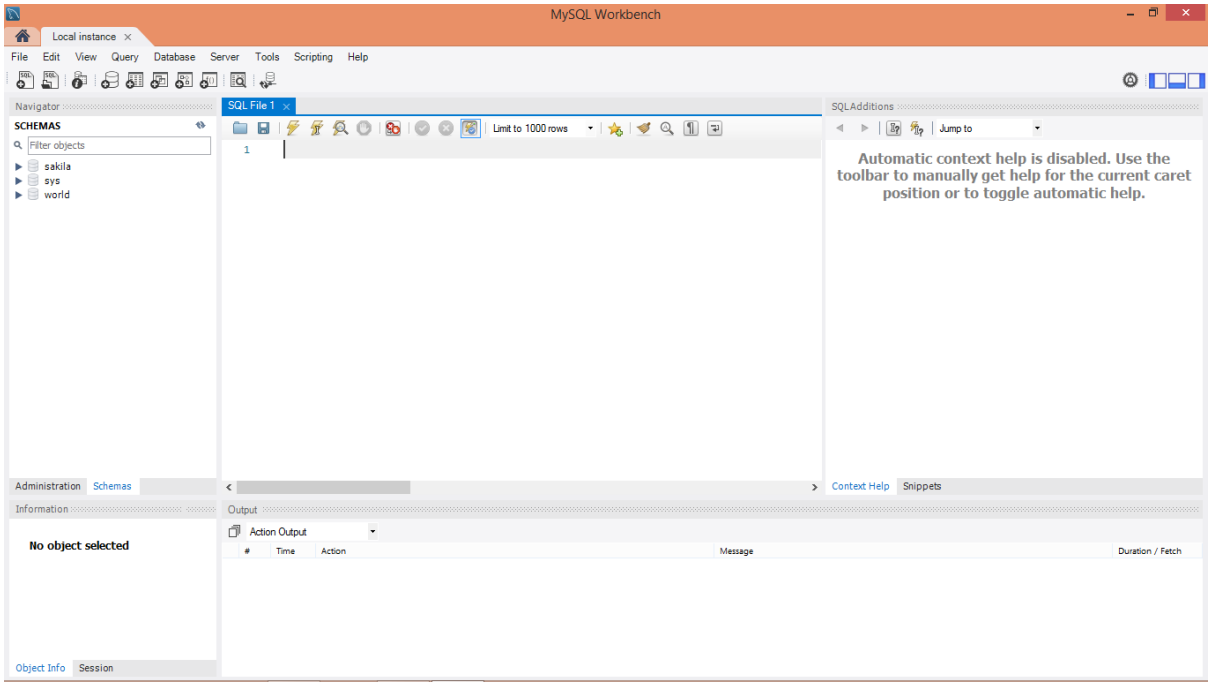

MySQL Installer
MySQL. Installer
Samples and Examples
Connect To Server
Apply Configuration
Apply Configuration
The following configuration steps are being executed.
Configuration Steps
Log
Checking if there are any features installed that need configuration.
Running Scripts ...
Execute
Cancel

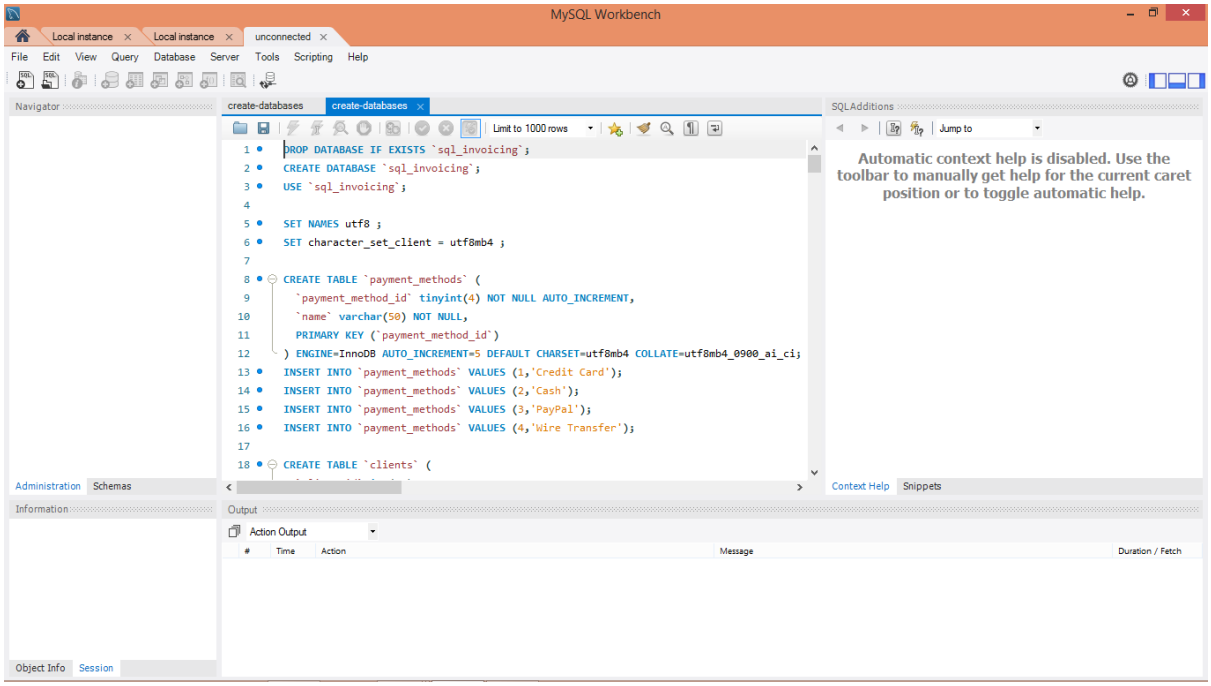

MySQL Installer
MySQL. Installer
Samples and Examples
Connect To Server
Apply Configuration
Apply Configuration
The configuration operation has completed.
Configuration Steps
Log
Checking if there are any features installed that need configuration.
Running Scripts
The configuration for Samples and Examples 8.0.27 was successful.
Click Finish to continue.
Finish


MySQL Installer
MySQL. Installer
Adding Community
Choosing a Setup Type
Installation
Product Configuration
Installation Complete
Installation Complete
The installation procedure has been completed.
Copy Log to Clipboard
Start MySQL Workbench after setup
Start MySQL Shell after setup
The MySQL Shell is an advanced MySQL client application that can be used to work with single MySQL Server instances. Further, it can be used to create and manage an InnoDB cluster, an integrated solution for high availability and scalability of MySQL databases, without requiring advanced MySQL expertise.
MySQL Shell
Client App
MySQL Router
InnoDB Cluster
Refer to the following links for documentation, tutorials and examples on MySQL Shell:
MySQL Shell Documentation
Setting up a Real World Cluster Blog
The All New MySQL InnoDB ReplicaSet Blog
Changing Cluster Options Live Blog
Finish

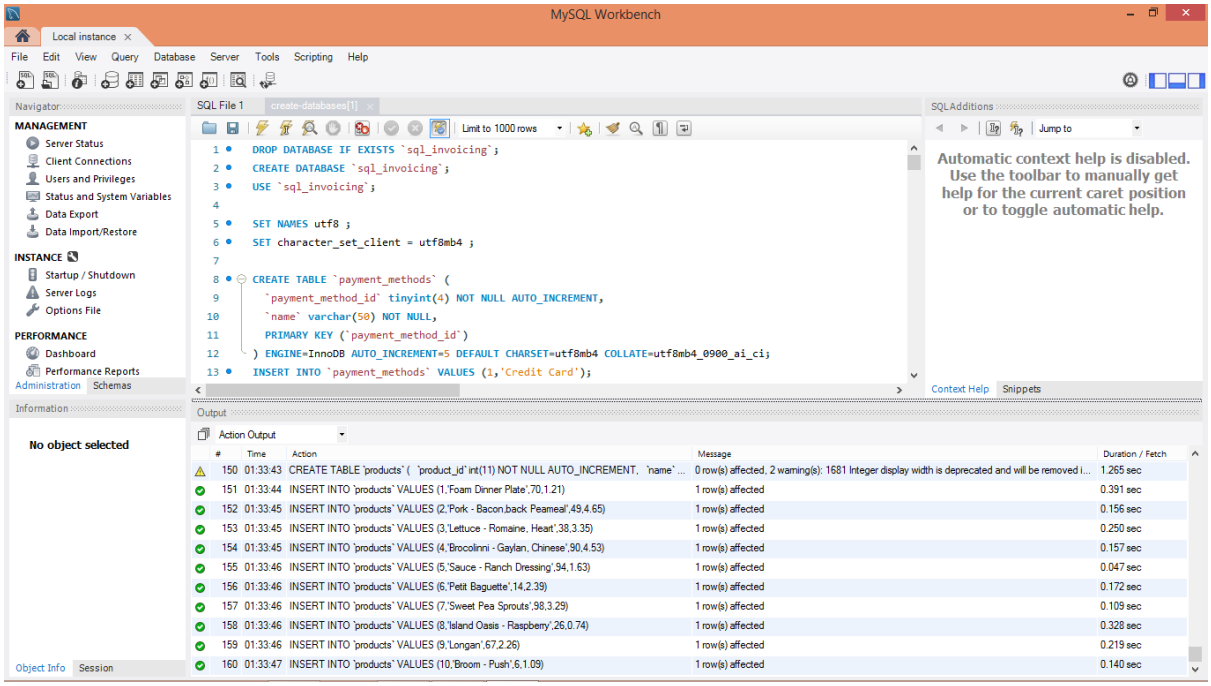
# Work Place


MySQL Workbench
Local instance
File Edit View Query Database Server Tools Scripting Help
Navigator
MANAGEMENT
Server Status
Client Connections
Users and Privileges
Status and System Variables
Data Export
Data Import/Restore
INSTANCE
Startup / Shutdown
Server Logs
Options File
PERFORMANCE
Dashboard
Performance Reports
Performance Schema Setup
Administration Schemas
Information
No object selected
Object Info Session
Query 1
Limit to 1000 rows
SQLAdditions
Jump to
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Context Help Snippets
Output
Action Output
# Time Action Message Duration / Fetch

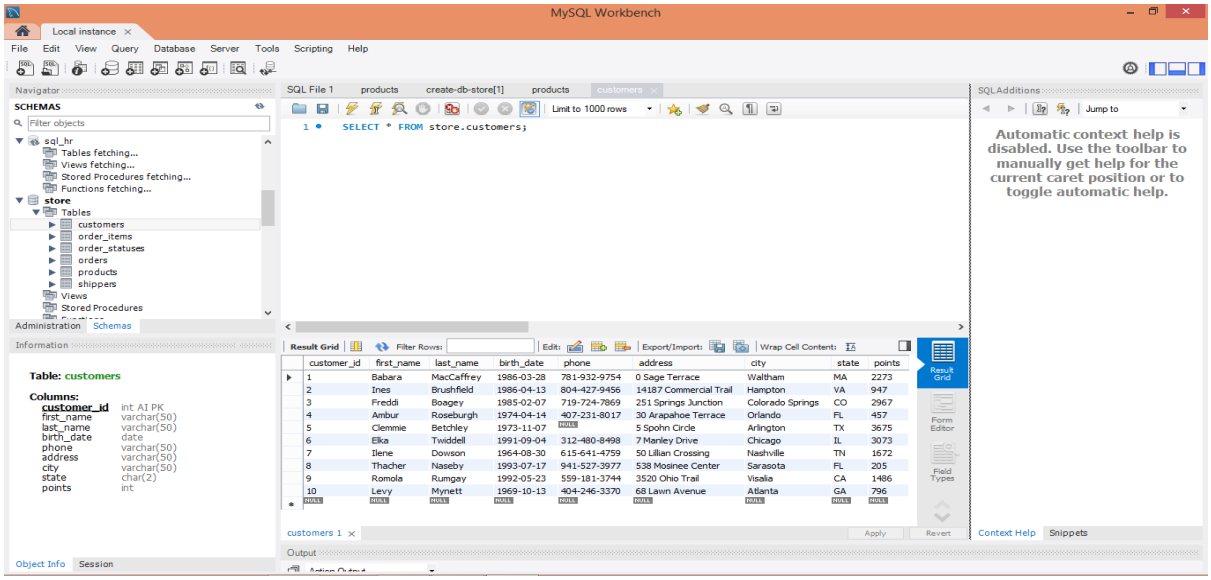

MySQL Workbench
Local instance
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
sakila
sys
world
Administration Schemas
Information
No object selected
Object Info Session
SQL File 1
Limit to 1000 rows
SQLAdditions
Jump to
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Context Help Snippets
Output
Action Output
# Time Action Message Duration / Fetch


MySQL Workbench
Local instance
Local instance
unconnected
File Edit View Query Database Server Tools Scripting Help
Navigator
create-databases
create-databases
Limit to 1000 rows
SQLAdditions
Jump to
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
1 DROP DATABASE IF EXISTS `sql_invoicing`;
2 CREATE DATABASE `sql_invoicing`;
3 USE `sql_invoicing`;
4
5 SET NAMES utf8 ;
6 SET character_set_client = utf8mb4 ;
7
8 CREATE TABLE `payment_methods` (
9 `payment_method_id` tinyint(4) NOT NULL AUTO_INCREMENT,
10 `name` varchar(50) NOT NULL,
11 PRIMARY KEY (`payment_method_id`)
12 ) ENGINE=InnoDB AUTO_INCREMENT=5 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
13 INSERT INTO `payment_methods` VALUES (1,'Credit Card');
14 INSERT INTO `payment_methods` VALUES (2,'Cash');
15 INSERT INTO `payment_methods` VALUES (3,'PayPal');
16 INSERT INTO `payment_methods` VALUES (4,'Wire Transfer');
17
18 CREATE TABLE `clients` (
Administration Schemas
Information
Context Help Snippets
Output
Action Output
# Time Action Message Duration / Fetch
Object Info Session

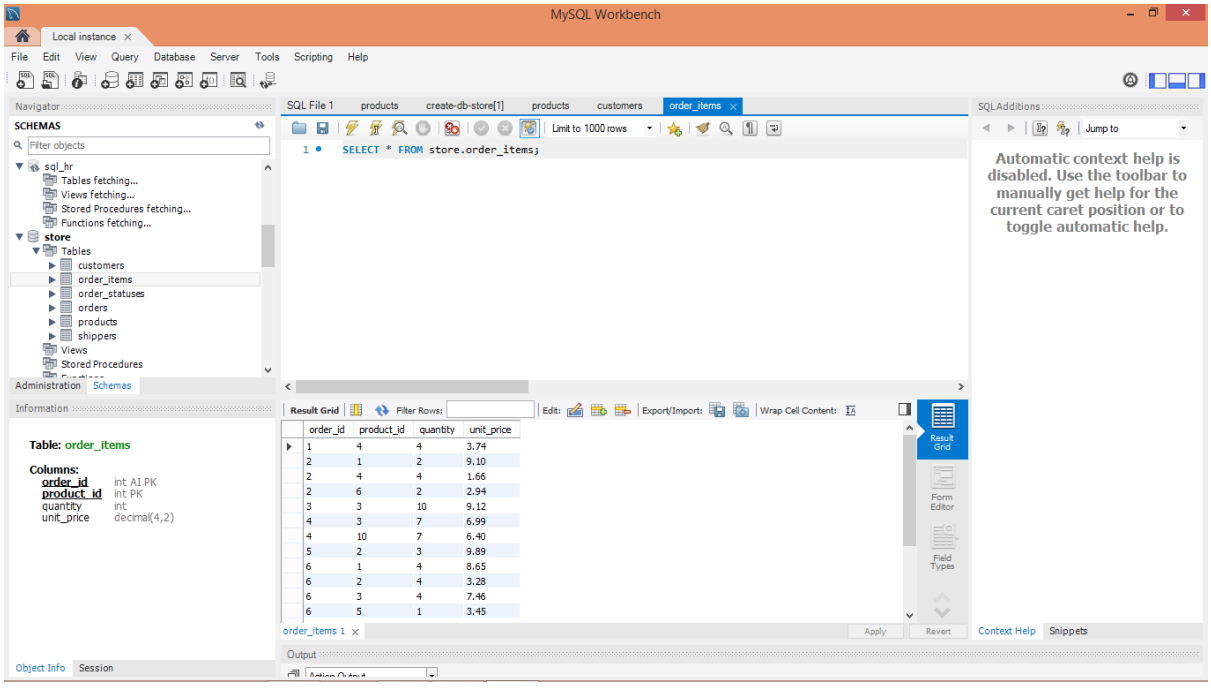
# Run it


MySQL Workbench
Local instance
File Edit View Query Database Server Tools Scripting Help
Navigator
MANAGEMENT
Server Status
Client Connections
Users and Privileges
Status and System Variables
Data Export
Data Import/Restore
INSTANCE
Startup / Shutdown
Server Logs
Options File
PERFORMANCE
Dashboard
Performance Reports
Administration Schemas
Information
No object selected
SQL File 1
create-databases[1]
Limit to 1000 rows
SQLAdditions
Jump to
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
1 DROP DATABASE IF EXISTS `sql_invoicing`;
2 CREATE DATABASE `sql_invoicing`;
3 USE `sql_invoicing`;
4
5 SET NAMES utf8 ;
6 SET character_set_client = utf8mb4 ;
7
8 CREATE TABLE `payment_methods` (
9 `payment_method_id` tinyint(4) NOT NULL AUTO_INCREMENT,
10 `name` varchar(50) NOT NULL,
11 PRIMARY KEY (`payment_method_id`)
12 ) ENGINE=InnoDB AUTO_INCREMENT=5 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
13 INSERT INTO `payment_methods` VALUES (1,'Credit Card');
Context Help Snippets
Output
Action Output
# Time Action Message Duration / Fetch
150 01:33:43 CREATE TABLE `products` ( `product_id` int(11) NOT NULL AUTO_INCREMENT, `name` ... 0 row(s) affected, 2 warning(s): 1681 Integer display width is deprecated and will be removed i... 1.265 sec
151 01:33:44 INSERT INTO `products` VALUES (1,'Foam Dinner Plate',70,1.21) 1 row(s) affected 0.391 sec
152 01:33:45 INSERT INTO `products` VALUES (2,'Pork - Bacon,back Peameal',49,4.65) 1 row(s) affected 0.156 sec
153 01:33:45 INSERT INTO `products` VALUES (3,'Lettuce - Romaine, Heart',38,3.35) 1 row(s) affected 0.250 sec
154 01:33:45 INSERT INTO `products` VALUES (4,'Brocolinni - Gaylan, Chinese',90,4.53) 1 row(s) affected 0.157 sec
155 01:33:46 INSERT INTO `products` VALUES (5,'Sauce - Ranch Dressing',94,1.63) 1 row(s) affected 0.047 sec
156 01:33:46 INSERT INTO `products` VALUES (6,'Petit Baguette',14,2.39) 1 row(s) affected 0.172 sec
157 01:33:46 INSERT INTO `products` VALUES (7,'Sweet Pea Sprouts',98,3.29) 1 row(s) affected 0.109 sec
158 01:33:46 INSERT INTO `products` VALUES (8,'Island Oasis - Raspberry',26,0.74) 1 row(s) affected 0.328 sec
159 01:33:46 INSERT INTO `products` VALUES (9,'Longan',67,2.26) 1 row(s) affected 0.219 sec
160 01:33:47 INSERT INTO `products` VALUES (10,'Broom - Push',6,1.09) 1 row(s) affected 0.140 sec
Object Info Session

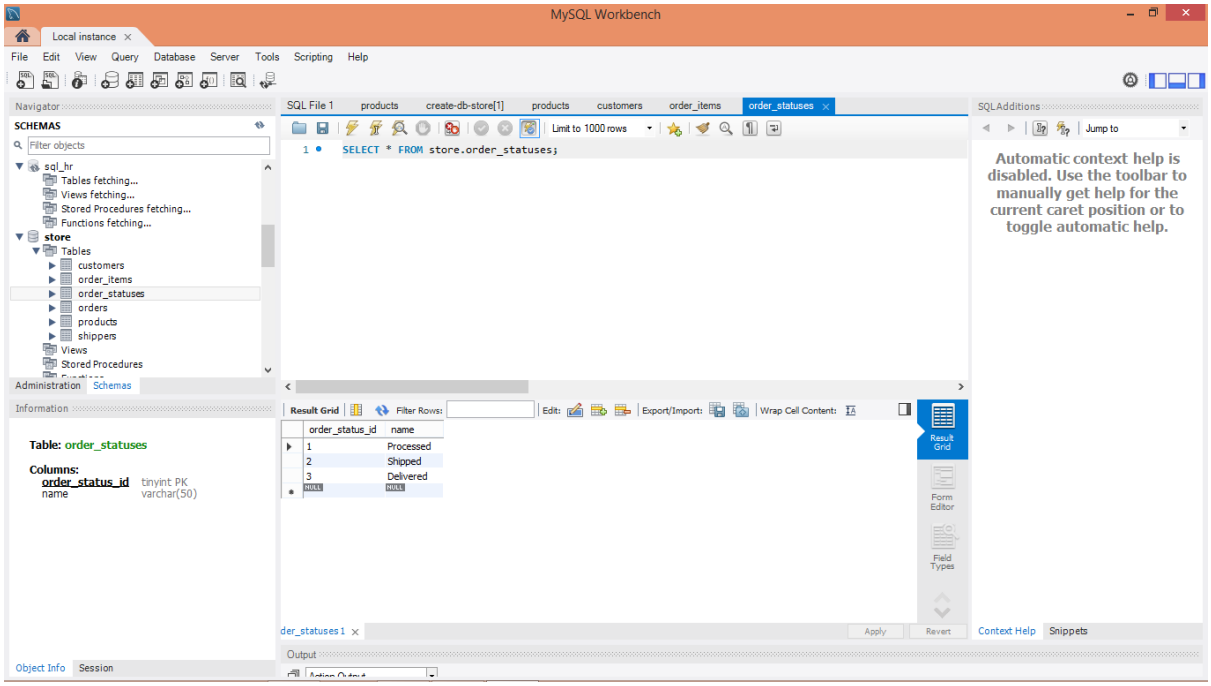
# Store Table. Customer



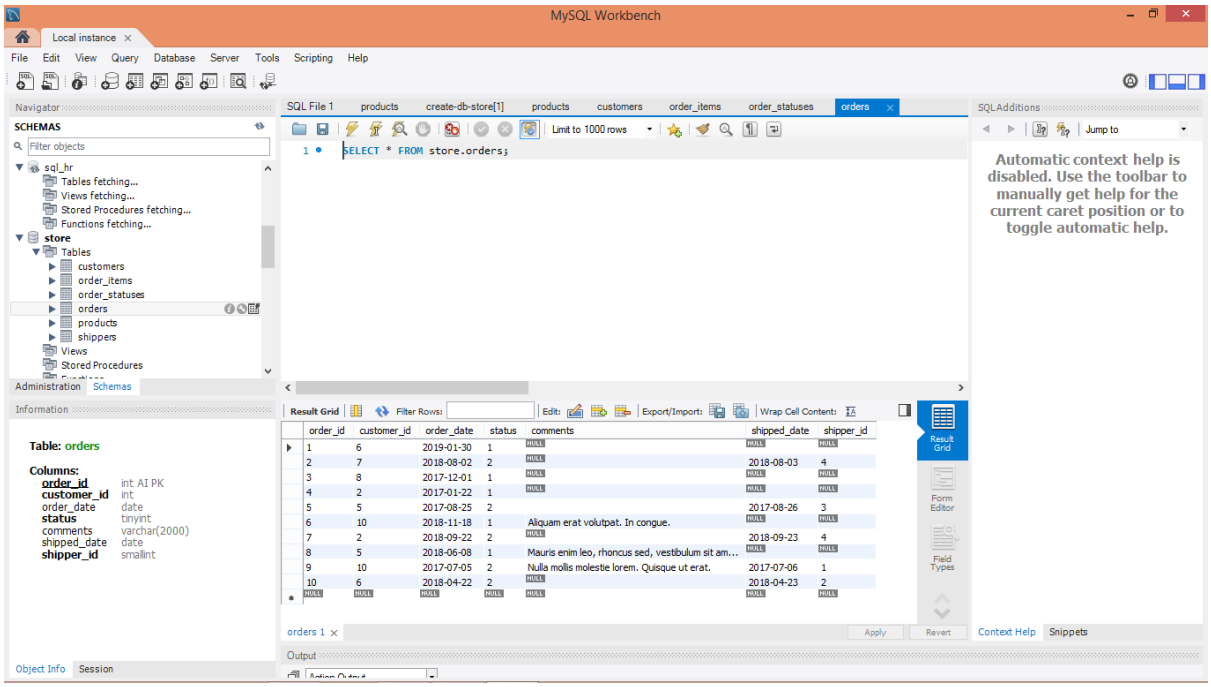

# Order_items



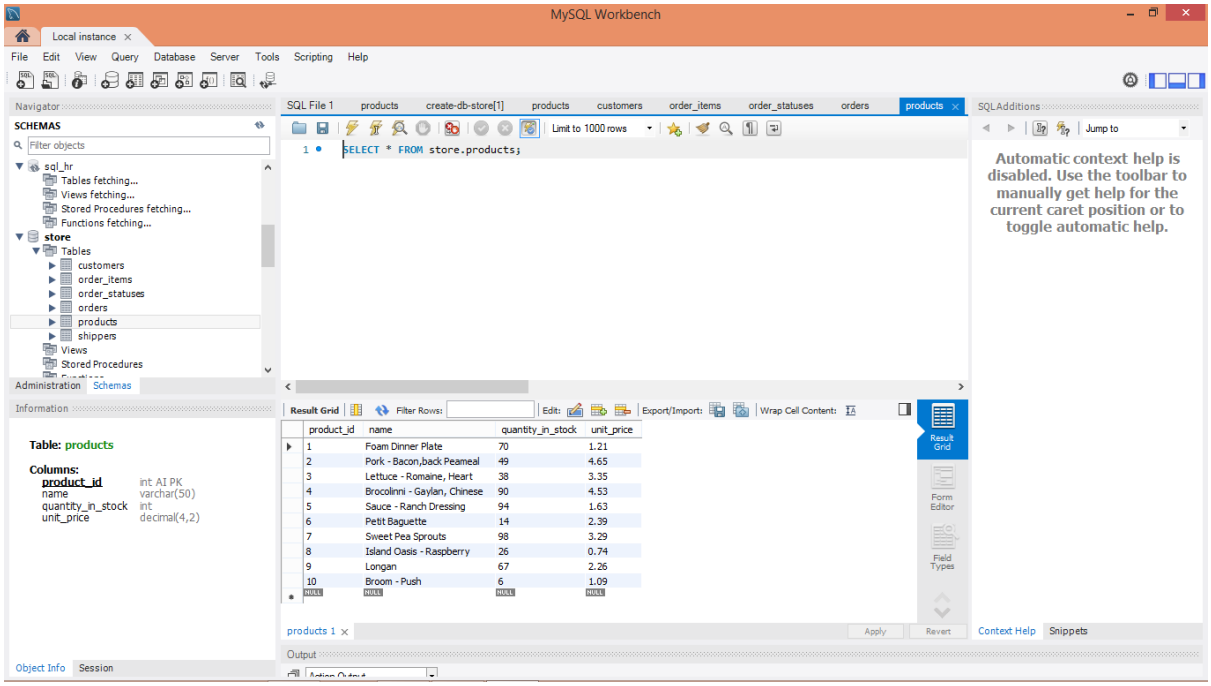
# Order_statuses



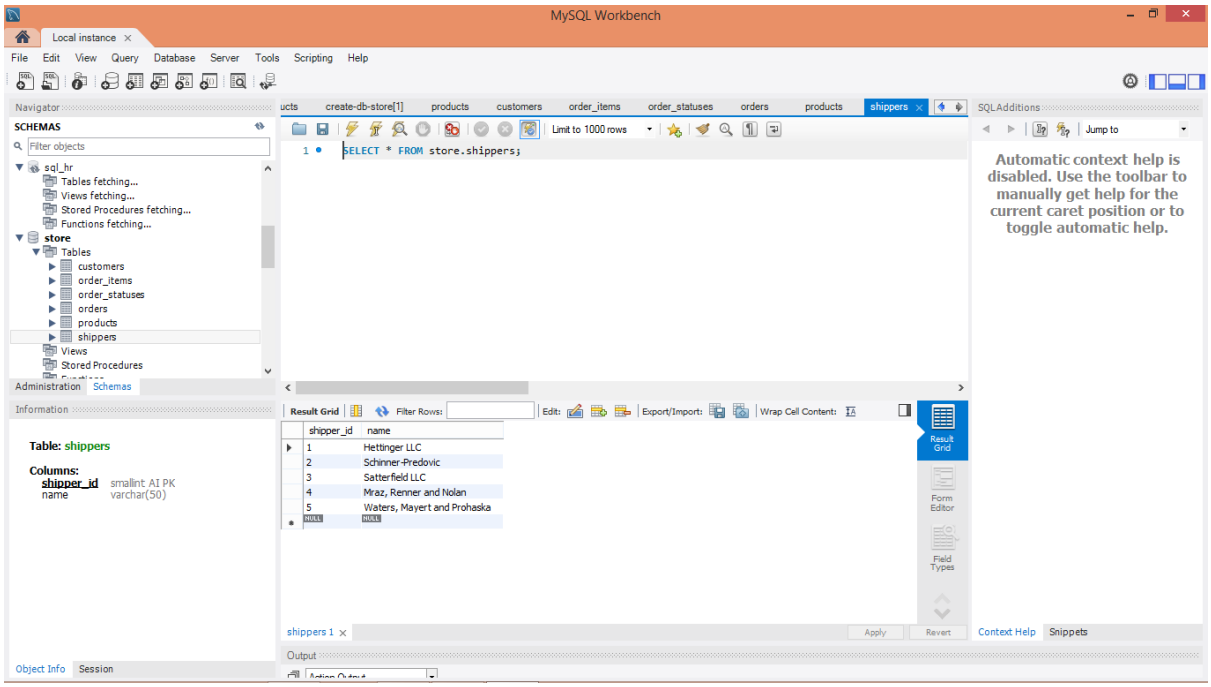

# Orders



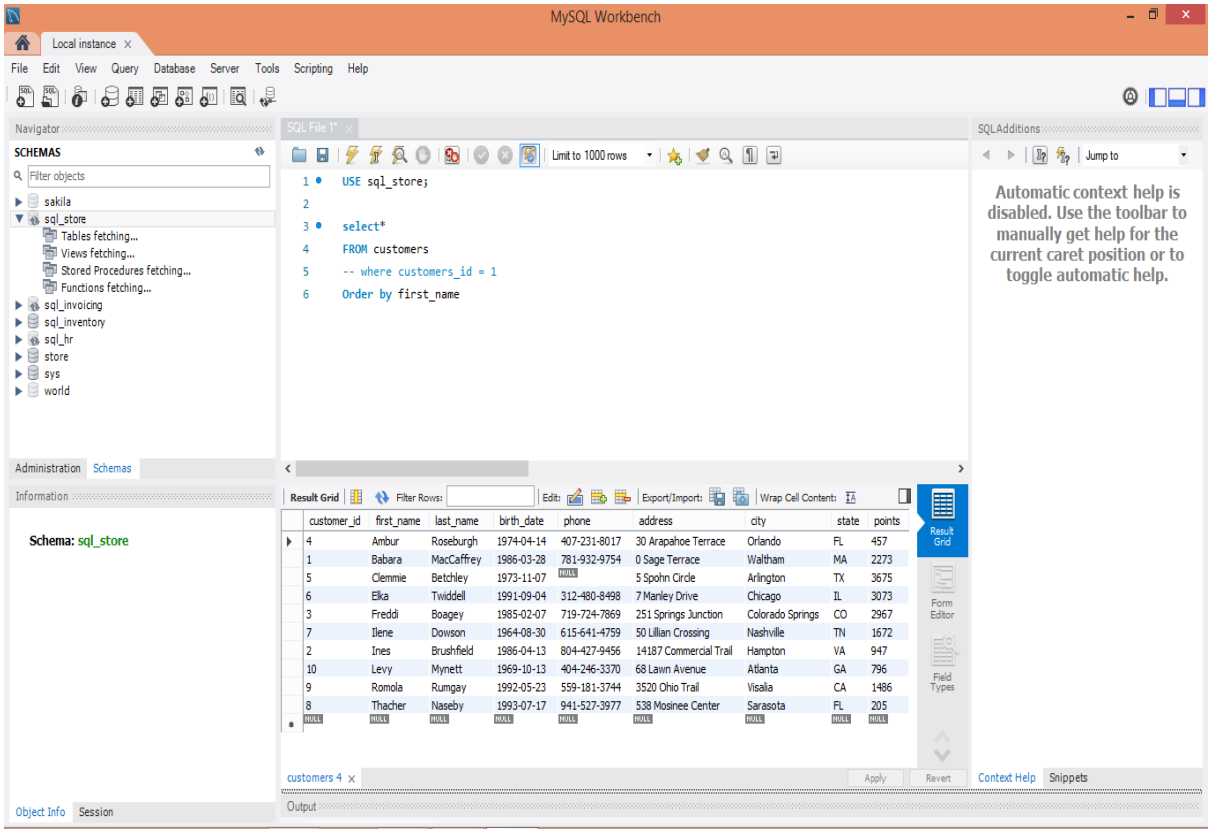
# Product




# Shippers



# Sql_store


MySQL Workbench
Local instance
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
sakila
sql_store
Tables fetching...
Views fetching...
Stored Procedures fetching...
Functions fetching...
sql_invoicing
sql_inventory
sql_hr
store
sys
world
Administration Schemas
Information
Schema: sql_store
Object Info Session
SQL File 1*
Limit to 1000 rows
1 USE sql_store;
2
3 select*
4 FROM customers
5 -- where customers_id = 1
6 Order by first_name
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
customer_id first_name last_name birth_date phone address city state points
4 Ambur Roseburgh 1974-04-14 407-231-8017 30 Arapahoe Terrace Orlando FL 457
1 Babara MacCaffrey 1986-03-28 781-932-9754 0 Sage Terrace Waltham MA 2273
5 Clemmie Betchley 1973-11-07 NULL 5 Spohn Circle Arlington TX 3675
6 Elka Twiddell 1991-09-04 312-480-8498 7 Manley Drive Chicago IL 3073
3 Freddi Boagey 1985-02-07 719-724-7869 251 Springs Junction Colorado Springs CO 2967
7 Ilene Dowson 1964-08-30 615-641-4759 50 Lillian Crossing Nashville TN 1672
2 Ines Brushfield 1986-04-13 804-427-9456 14187 Commercial Trail Hampton VA 947
10 Levy Mynett 1969-10-13 404-246-3370 68 Lawn Avenue Atlanta GA 796
9 Romola Rumgay 1992-05-23 559-181-3744 3520 Ohio Trail Visalia CA 1486
8 Thacher Naseby 1993-07-17 941-527-3977 538 Mosinee Center Sarasota FL 205
Result Grid
Form Editor
Field Types
customers 4
Apply Revert
Output
SQLAdditions
Jump to
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Context Help Snippets