

# MySQL Installation Guide

For our course we need to complete 3 installations:

1. MySQL Server (Community Server)
2. MySQL Workbench (GUI)
3. Sakila Database

NOTE – while installing the server you will be asked to enter a root password - **don't ever forget your root password!**

## **1. Installing MySQL Server and workbench for Mac Users:**

First, download the MySQL server installer using this link:

<https://dev.mysql.com/doc/refman/8.0/en/macos-installation-pkg.html>

Then, install MySQL workbench using this link:

<https://dev.mysql.com/downloads/workbench/>

## **2. Installing MySQL Server and Workbench for Ubuntu Users:**

First install the server using the guide in this link, read it carefully:

<https://www.digitalocean.com/community/tutorials/how-to-install-mysql-on-ubuntu-20-04>

Then install MySQL workbench using the guide in this link:

<https://phoenixnap.com/kb/mysql-workbench-ubuntu>

## **3. Installing MySQL Server and workbench for Windows Users:**

Download the MySQL Installer using this link:

<https://dev.mysql.com/downloads/windows/installer/8.0.html>

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## MySQL Installer 8.0.31

Select Operating System:  
Microsoft Windows

[Looking for previous GA versions?](#)

<b>Windows (x86, 32-bit), MSI Installer</b> <small>(mysql-installer-web-community-8.0.31.0.msi)</small>	8.0.31	5.5M	<a href="#">Download</a>
	MD5: 7a83203e24f873b49fa2df2f1a58eca6   <a href="#">Signature</a>		
<b>Windows (x86, 32-bit), MSI Installer</b> <small>(mysql-installer-community-8.0.31.0.msi)</small>	8.0.31	431.7M	<a href="#">Download</a>
	MD5: ef57176fcb01f01f4e87dbba9b87ac6f   <a href="#">Signature</a>		

We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download.



### Begin Your Download - mysql-installer-community-5.6.22.0.msi

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MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, link and following the instructions.

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After the installer finished downloading click on it:

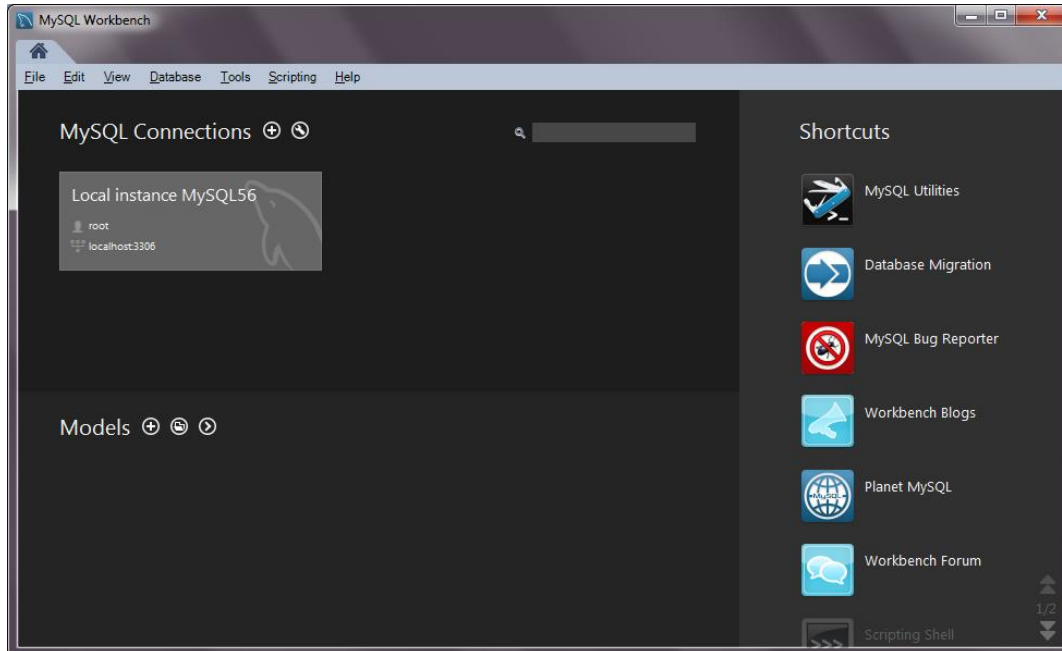
The important things are:

- In the Setup Type tab choose: Custom
  - In the Select Product and Feature tab select MySQL Server and MySQL Workbench and press execute.
  - In the Configuration tab fill in your root password – (and never forget it!). Here you can also configure users, it is not necessary since you can use the root user.
- It might be that the installer will let you install products without having to enter a root password in the Configuration tab. In that case, after the apps were downloaded, close and then open the installer and click on the modify configuration next to the MySQL Server row.

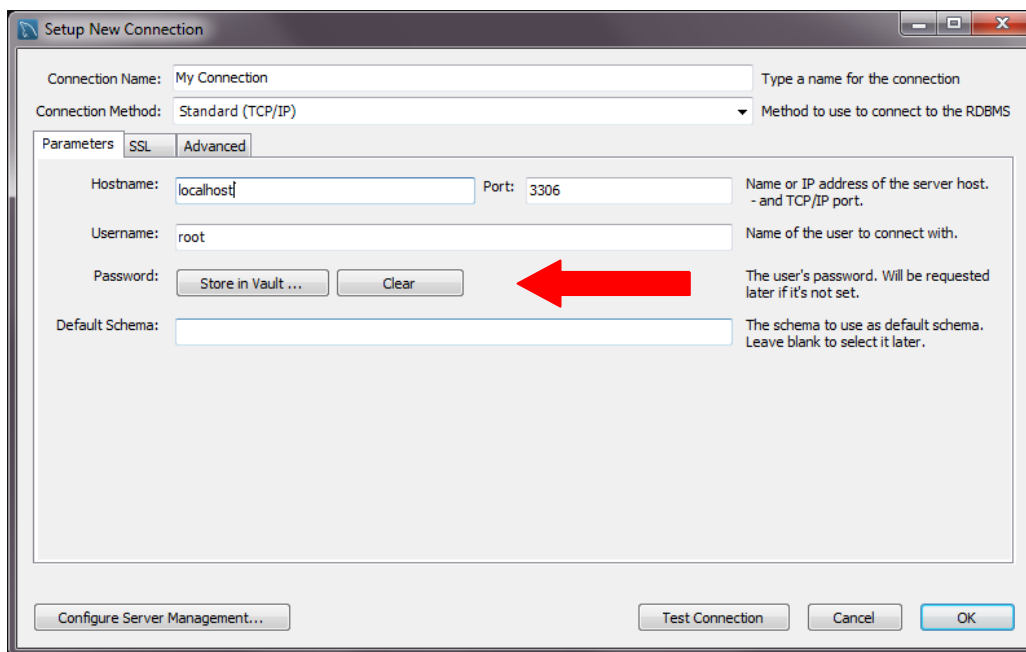
You can find detailed instructions in this link - <https://medium.com/365datascience/installing-mysql-and-getting-acquainted-with-the-interface-cf0f98e599f2>

#### 4. For All Users – Connecting the Workbench to the Server

Open MySQL Workbench

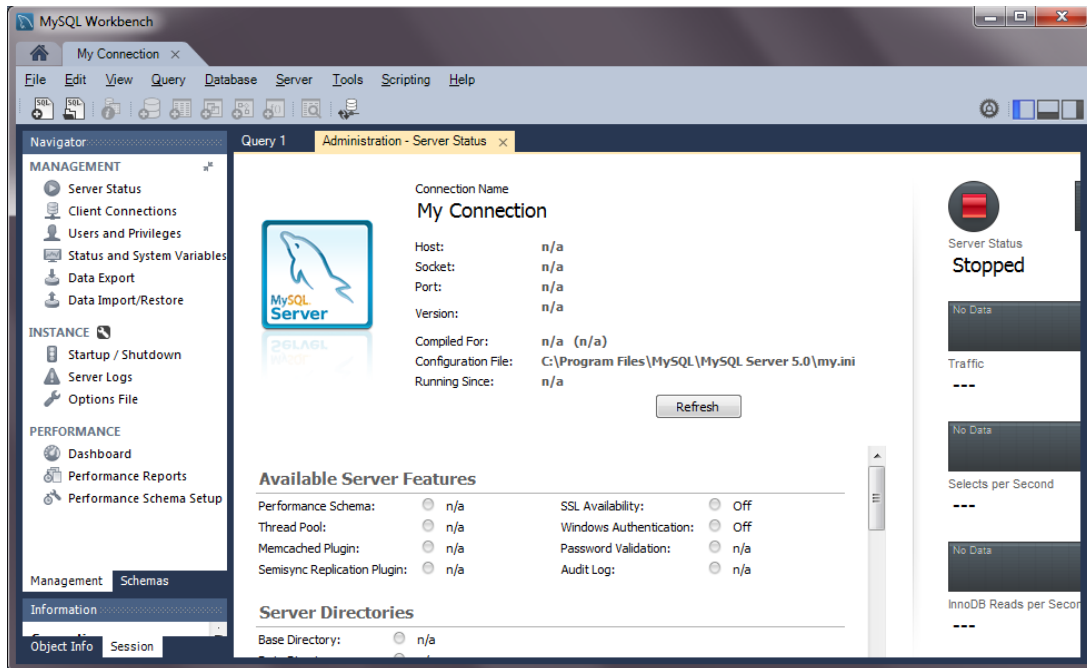


Click on the default instance or create a new one with the following details:

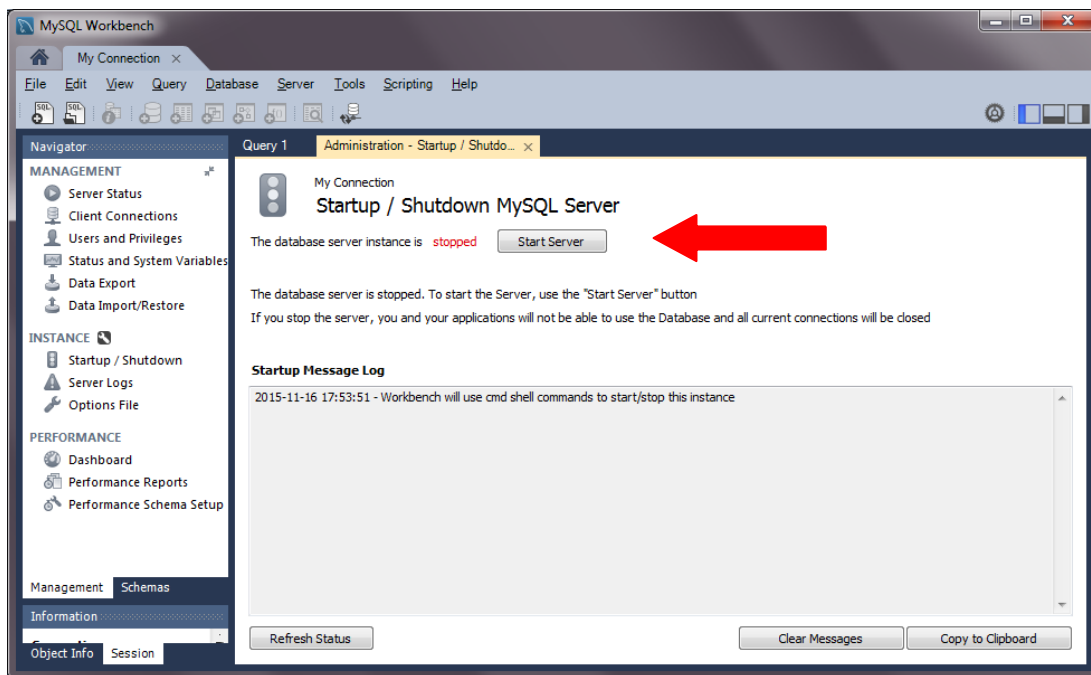


In Both cases you might have to insert your root password in the password tab.

After successfully connecting to the server you will see this screen



If server startup is needed – use this:



## 5. For All Users - Installing Sakila database

Download the Sakila database files from this link:

<https://dev.mysql.com/doc/index-other.html>

Then you have two options of loading it to the Server:

A. From your command line connect to My SQL Server and then execute the following command with the path of the files on your computer:

```
mysql> SOURCE C:/temp/sakila-db/ sakila-schema.sql;
```

```
mysql> SOURCE C:/temp/sakila-db/sakila-data.sql;
```

B. From your MySQL Workbench GUI:

- a. On the upper tool bar click on server and then on Data import
- b. Click on – Import from Self-Contained File and chose the – sakila schema.sql file you just downloaded.
- c. Go to – Import Progress and click on Start Import
- d. Do the same thing for sakila-data.sql file.