

## 1. Install your environment

- a. MySQL: <https://dev.mysql.com/downloads/installer/>

Note: select your OS (1), download the second one (2)

Select Operating System: Microsoft Windows

Looking for previous GA versions?

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

Run installation, during the installation you'll be asked to create **root** user, please, don't forget to save password to be able to connect under this user in the future.

- b. MySQL Workbench: <https://dev.mysql.com/downloads/workbench/>

Run the download and install MySQL Workbench after .exe file installed.

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

Please, find the archive, download it and unzip.

[MySQL Server \(latest version\)](#) [View](#)

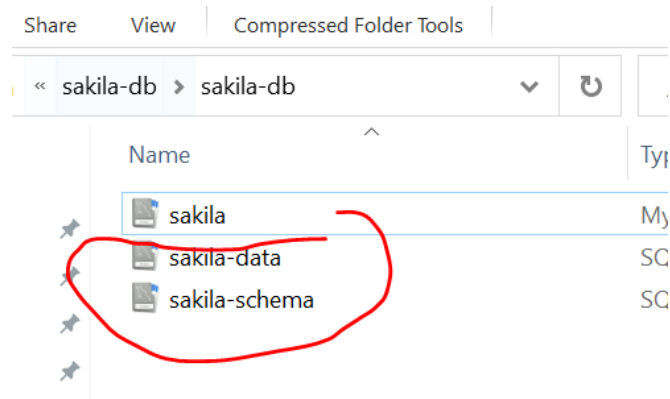
### Expert Guides

Language	Title	Version	HTML Online	PDF
English	Extending MySQL	8.0	<a href="#">View</a>	<a href="#">US Ltr</a>   <a href="#">A4</a>
English	Extending MySQL	5.7	<a href="#">View</a>	<a href="#">US Ltr</a>   <a href="#">A4</a>
English	Extending MySQL	5.6	<a href="#">View</a>	<a href="#">US Ltr</a>   <a href="#">A4</a>
English	MySQL Development Cycle		<a href="#">View</a>	<a href="#">US Ltr</a>   <a href="#">A4</a>

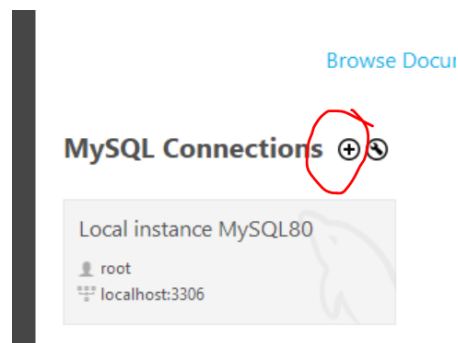
### Example Databases

Title	DB Download	HTML Setup Guide	PDF Setup Guide
employee data (large dataset, includes data and test/verification suite)	<a href="#">GitHub</a>	<a href="#">View</a>	<a href="#">US Ltr</a>   <a href="#">A4</a>
world database	<a href="#">TGZ</a>   <a href="#">Zip</a>	<a href="#">View</a>	<a href="#">US Ltr</a>   <a href="#">A4</a>
world_x database	<a href="#">TGZ</a>   <a href="#">Zip</a>	<a href="#">View</a>	<a href="#">US Ltr</a>   <a href="#">A4</a>
sakila database	<a href="#">TGZ</a>   <a href="#">Zip</a>	<a href="#">View</a>	<a href="#">US Ltr</a>   <a href="#">A4</a>
airportdb database (large dataset, intended for MySQL on OCI and HeatWave)	<a href="#">TGZ</a>   <a href="#">Zip</a>	<a href="#">View</a>	<a href="#">US Ltr</a>   <a href="#">A4</a>
menagerie database	<a href="#">TGZ</a>   <a href="#">Zip</a>		

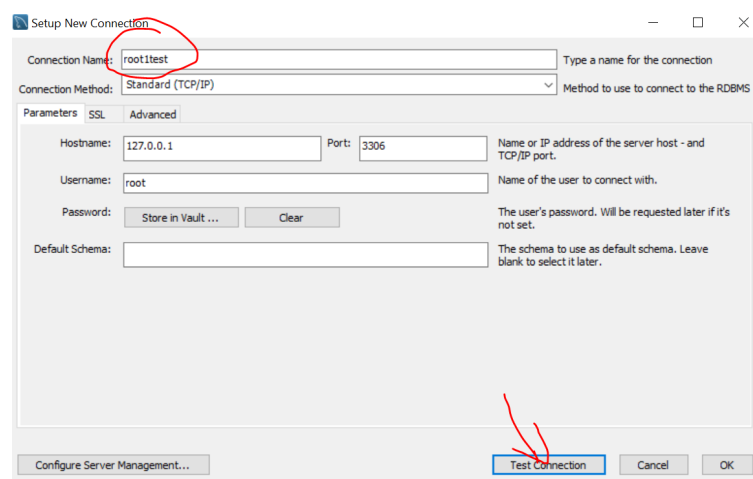
You'll see following files



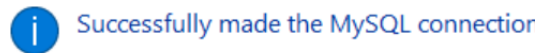
- d. Connect from workbench to your MySQL:  
Open MySQL Workbench  
Click on “Add connection”



Input the name for your connection, click on “Test Connection”, You’ll need to input your password to **root** user, after clicking on “OK” you should see that connection successful.



MySQL Workbench



Information related to this connection:

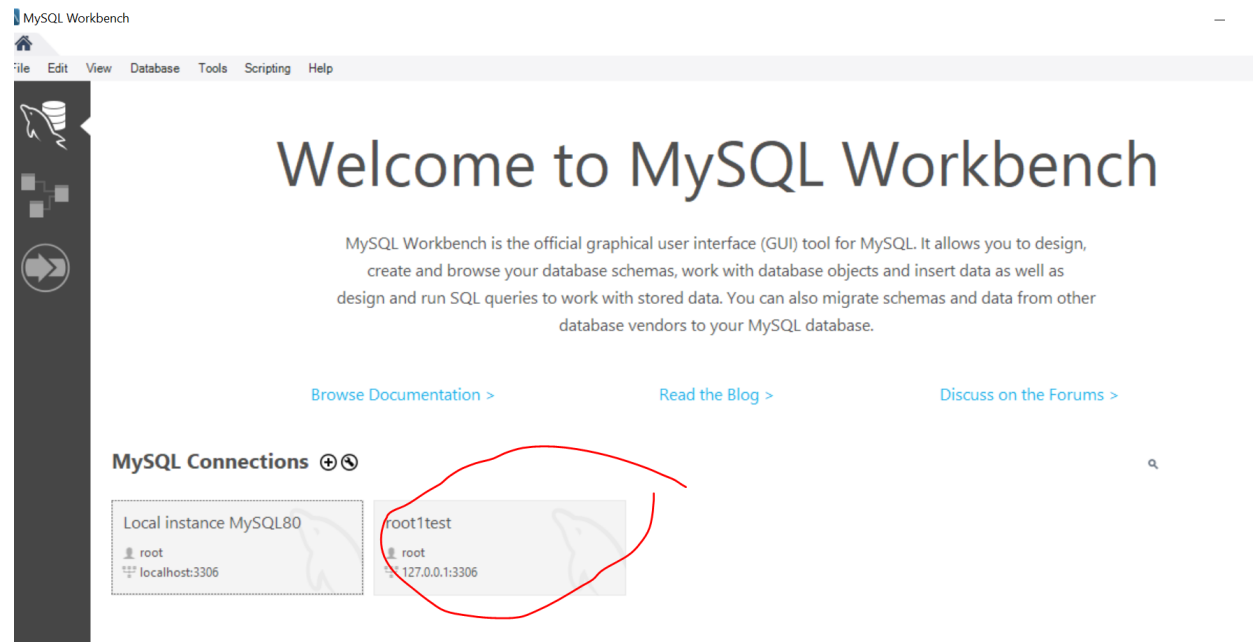
Host: 127.0.0.1

Port: 3306

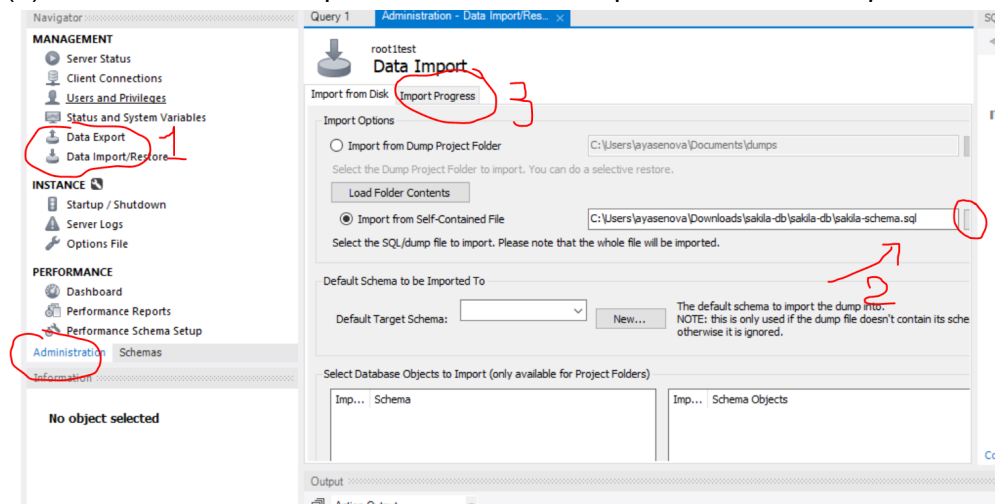
User: root

Click OK.

- e. Adding data to database:  
Double click on new connection



Click on "Data export" (1), find *sakila-schema.sql* (2), go to the "Import Progress" (3) and click on "Start Import". Do the same steps for *sakila-data.sql* file.



- f. Now you should see newly created database in your databases list. Try to run SELECT statement on any table to make sure that data is also loaded.

The screenshot shows a database management tool interface. On the left, the 'Navigator' pane displays a tree view of 'SCHEMAS' with 'sakila' and 'test' listed. A red circle highlights 'sakila'. Below the Navigator, the 'Administration' tab is selected, and a red circle highlights the 'schemas' sub-tab. The main area is the 'Query Editor', which contains the SQL statement: `select * from sakila.actor limit 100`. A red arrow points from the 'sakila' schema in the Navigator to the 'sakila.actor' table in the query. The 'Result Grid' at the bottom displays the query results in a table format.

actor_id	first_name	last_name	last_update
1	PENELOPE	GUINNESS	2006-02-15 04:34:33
2	NICK	WAHLBERG	2006-02-15 04:34:33
3	ED	CHASE	2006-02-15 04:34:33
4	JENNIFER	DAVIS	2006-02-15 04:34:33
5	JOHNNY	LOLOBRIGIDA	2006-02-15 04:34:33
6	BETTE	NICHOLSON	2006-02-15 04:34:33
7	GRACE	MOSTEL	2006-02-15 04:34:33
8	MATTHEW	PERDUE	2006-02-15 04:34:33