

Quick Guide to Installing and Setting Up MySQL Workbench

Part I. Installing and Setting Up MySQL Workbench

Windows Users:

- 1) Go to: <https://dev.mysql.com/downloads/workbench/>
- 2) **Prerequisites:** You *may* be prompted to install the **Microsoft .NET Framework 4.5** and the **Visual C++ Redistributable for Visual Studio 2015**. This has some basic software that MySQL Workbench needs to run.

If you do not have the prerequisites, you will probably be warned during installation, asking you to download them before you can move forward. Otherwise, there are instructions for how to get this software under “MySQL Workbench Prerequisites” on that download page.

- 3) Select **“Microsoft Windows”** from the **“Select Platform”** drop-down menu. Under **“Other Downloads,”** you’ll see the download option (as below).

General Availability (GA) Releases Archives ⓘ

MySQL Workbench 8.0.26

Select Operating System:
Microsoft Windows ▼

Recommended Download:

MySQL Installer for Windows
All MySQL Products. For All Windows Platforms. In One Package.
Starting with MySQL 5.6 the MySQL Installer package replaces the standalone MSI packages.

Windows (x86, 32 & 64-bit), MySQL Installer MSI [Go to Download Page >](#)

Other Downloads:

Windows (x86, 64-bit), MSI Installer <small>(mysql-workbench-community-8.0.26-winx64.msi)</small>	8.0.26	42.2M	Download
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ⓘ We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.

- 4) On the **“Begin Your Download”** page, it may ask you to login or sign up for a free account (see a screenshot on the next page). Do not worry about it; just click on **“No thanks, just start my download”** at the end of the page.

Begin Your Download

mysql-workbench-community-8.0.14-winx64.msi

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- 5) After the installer is downloaded, double-click on the installer to install the software.
- 6) Keep on clicking “**Next**” until you can click “**Install**” to install the software.
- 7) Click “**Finish**” when you are done.
- 8) Proceed to Part II on page 4.

Mac Users:

- 1) Go to: <https://dev.mysql.com/downloads/workbench/>
- 2) Select **“MacOS”** from the **“Select Platform”** drop-down menu. Download MySQL Workbench 8.0.26 (listed as **“macOS (x86, 64-bit), DMG Archive”**). It will be your only choice.



General Availability (GA) Releases Archives

MySQL Workbench 8.0.26

Select Operating System:
macOS

! Packages require Big Sur (11.1 or newer)

macOS (x86, 64-bit), DMG Archive <small>(mysql-workbench-community-8.0.26-macos-x86_64.dmg)</small>	8.0.26	112.5M	Download
<small>MD5: 8df1a79a97c4237f5ce0c2b8231d94ce Signature</small>			

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

- 3) At the **“Begin Your Download”** page, it may ask you to login or sign up for a free account. Do not worry about it, just click on **“No thanks, just start my download”** at the end of the page.

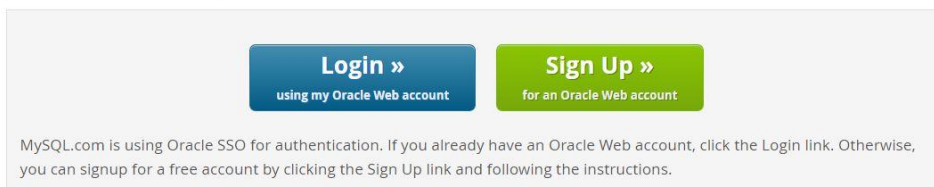
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mysql-workbench-community-8.0.14-macos-x86_64.dmg

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- 4) Install the software just like you would any other program (double-click on the installer and follow the instructions to install the software on your computer).
- 5) MySQL Workbench will open. Proceed to Part II on page 4.

Part II. Setting up a connection in SQL Workbench (in the lab or your own laptop):

- 1) **If you're working on your own computer, you can skip to step 2.**

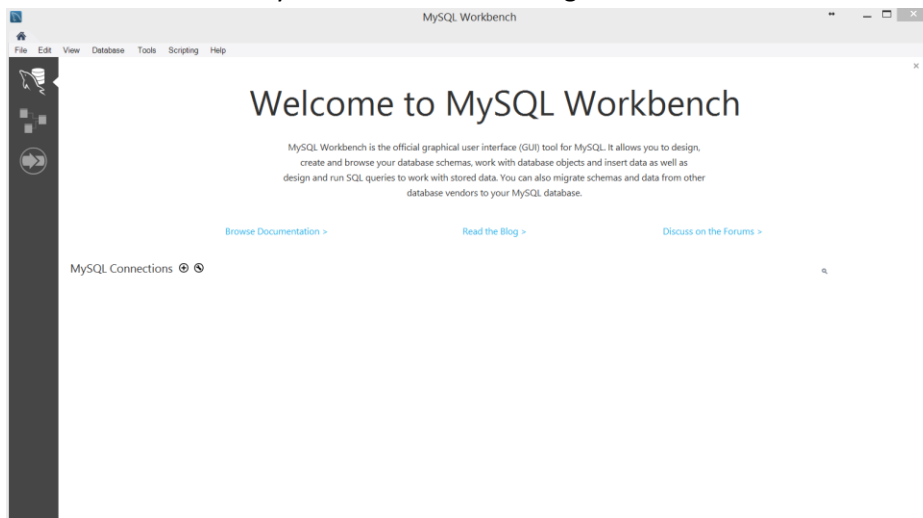
If you're on a lab computer, **make sure you have logged in with your own MIS username.**

Otherwise, you might accidentally log in to SQL Workbench as someone else. If the computer is already logged in, log out first!

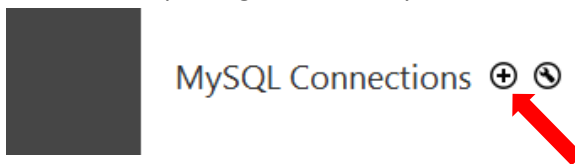
- 2) For MySQL Workbench to work as expected, you need to have an Internet connection. If you are on your own laptop on Temple's campus, make sure you are connected through the TUSecure wireless network. To get instructions for connecting to TUSecure visit:

<http://www.temple.edu/cs/wireless/#tusecure>

- 3) Start SQL Workbench. you will see the following window:



- 4) Click on the "plus sign" next to MySQL Connections to create a new connection.

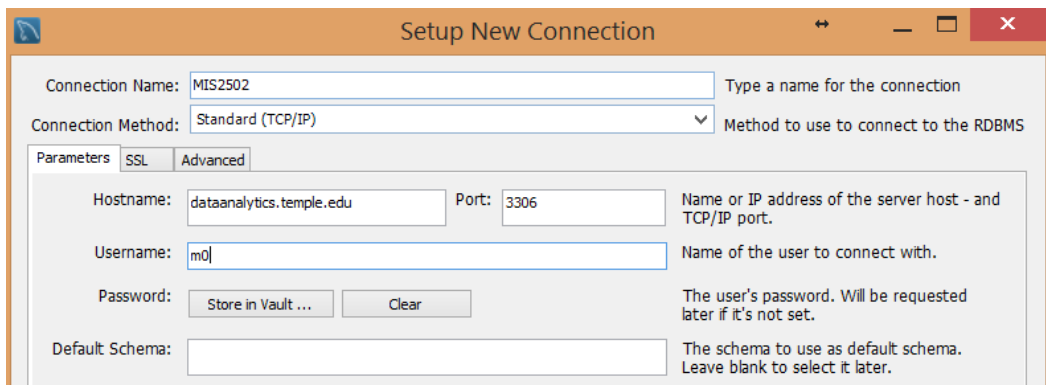


- 5) At the "Setup New Connection" dialog, fill in the information as follows:

Connection Name:	mis2502
Hostname:	dataanalytics.temple.edu
Username:	Your username is given to you by your instructor

- **The username and password will be available in the MIS Community Gradebook.** Look under **DB Username** and **DB password**. The DB Usernames all start with "m".

- For the **Connection Name**, you can specify whatever you want. Here I call it MIS2502.



Setup New Connection

Connection Name: MIS2502 Type a name for the connection

Connection Method: Standard (TCP/IP) Method to use to connect to the RDBMS

Parameters SSL Advanced

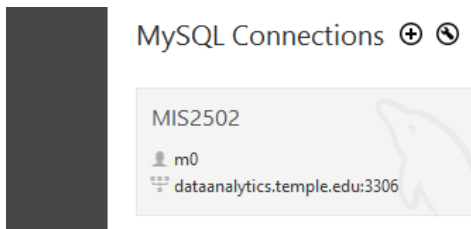
Hostname: dataanalytics.temple.edu Port: 3306 Name or IP address of the server host - and TCP/IP port.

Username: m0 Name of the user to connect with.

Password: The user's password. Will be requested later if it's not set.

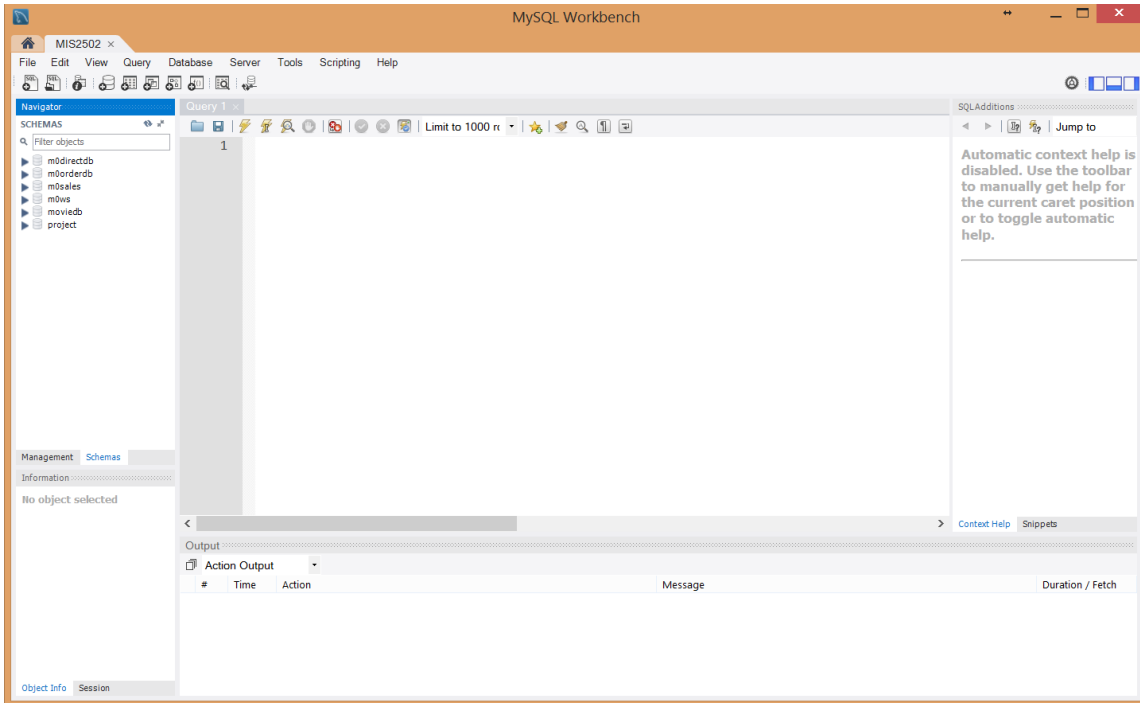
Default Schema: The schema to use as default schema. Leave blank to select it later.

- 6) Click **“OK”** and you’ll see the connection listed as a card under **“MySQL Connections”**:



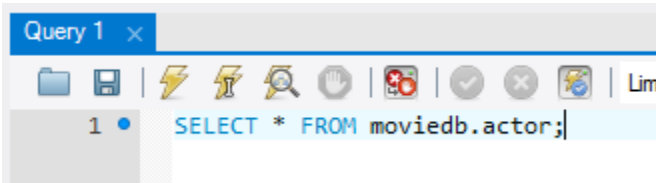
Click on the connection. Make sure the user name matches **your** username (it should NOT be m0)!

- 7) It will ask you for your password. **Type** your password (it’s case sensitive) and click OK.
(If you’re in a lab, don’t save your password in the vault or other people will be able to access your account!)
- 8) You’ll see the main window for MySQL Workbench:

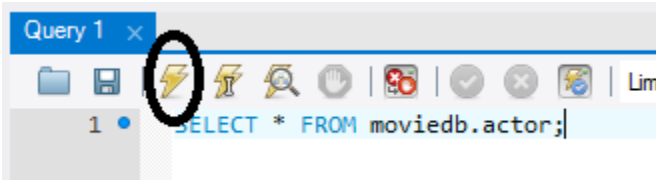


All you really care about is the Query 1 tab on the right and the SCHEMAS section on the left.

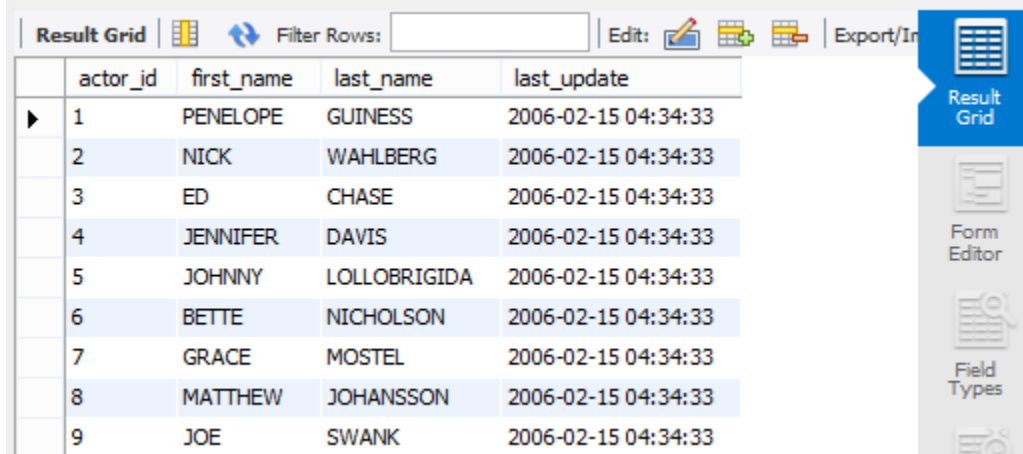
- 9) Try a query. In the SQL File 1 window, type: `SELECT * FROM moviedb.actor;`



Then click the lightning bolt to execute the query:



You'll see output like this:



The screenshot shows the MySQL Workbench interface with the 'Result Grid' tab active. The grid displays a table with the following columns: actor_id, first_name, last_name, and last_update. The data is as follows:

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	LOLLOBRIGIDA	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	JOHANSSON	2006-02-15 04:34:33
9	JOE	SWANK	2006-02-15 04:34:33

The interface also includes a 'Filter Rows' field, an 'Edit' button, and an 'Export/In' button. On the right side, there is a vertical toolbar with buttons for 'Result Grid', 'Form Editor', and 'Field Types'.

You've successfully run your first query!