Installation Guide

MySQL

Step 1: Check System Requirements

Windows:

- **Operating System:** Windows 10, Windows 8, Windows 7, Windows Server 2012, Windows Server 2016, or newer versions.
- **Processor:** 1 GHz or faster 32-bit (x86) or 64-bit (x64) processor.
- **Memory:** 2 GB RAM or more.
- **Disk Space:** Approximately 300 MB of available disk space.

MacBook:

- **Operating System:** macOS 13.0 or later.
- **Processor:** Intel-based Mac computer.
- **Memory:** 2 GB RAM or more.
- **Disk Space:** Approximately 300 MB of available disk space.

Linux:

- **Operating System:** Linux distributions that are supported by MySQL Workbench, such as Ubuntu, CentOS, Fedora, Debian, etc.
- **Processor:** 1 GHz or faster processor.
- **Memory:** 2 GB RAM or more.
- **Disk Space:** Approximately 300 MB of available disk space.
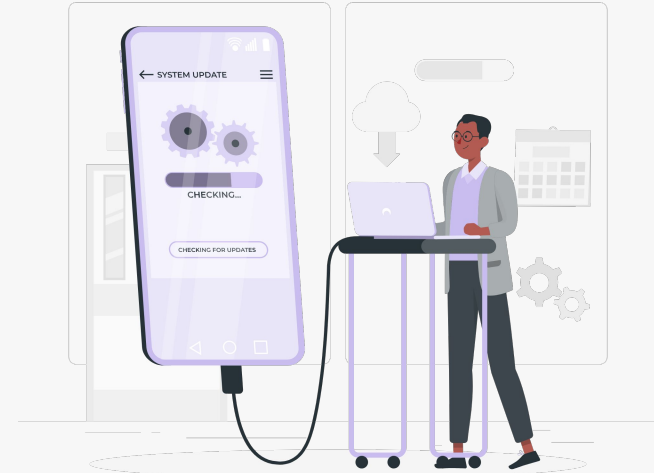
Step 2: Click on the link given below. You will first have to install the MySQL server followed by the MySQL Workbench software for ease of access. Download link: https://dev.mysql.com/downloads/

Step 3A: To download MySQL Server on <u>Windows</u>

- **Choose the appropriate version:** On the MySQL Workbench download page, select Windows from the dropdown menu.

- **Download the installer:** Click on the "Download" button or link to download the MySQL Workbench installer file.

- You may be prompted to login, but alternatively you can scroll down and **skip login to download**. The file will be downloaded to your computer.

Step 3B: To download MySQL Server on <u>Macbook</u>

- **Choose the appropriate version:** On the MySQL Workbench download page, select MacOS from the dropdown menu.

- **Download the installer:** Click on the first "Download" button to download the MySQL Workbench installer file.

  NOTE: You need to have MacOS 13.0 or later installed

- You may be prompted to login, but alternatively you can scroll down and **skip login to download**. The file will be downloaded to your computer.

Step 3C: Linux users can skip the MySQL server download option and and directly go to step 5.

Step 4A: To Install MySQL Server on <u>Windows</u>

- **Run the installer:** Locate the downloaded installer file and run it. The installation process will begin.

- **Follow the installation wizard:** The installer will guide you through the installation process.

- Select **"Complete"** when prompted to select the setup type in the installer. Follow the prompts and provide the necessary information such as the installation location, preferred options, and settings. You can usually accept the default settings unless you have specific requirements.
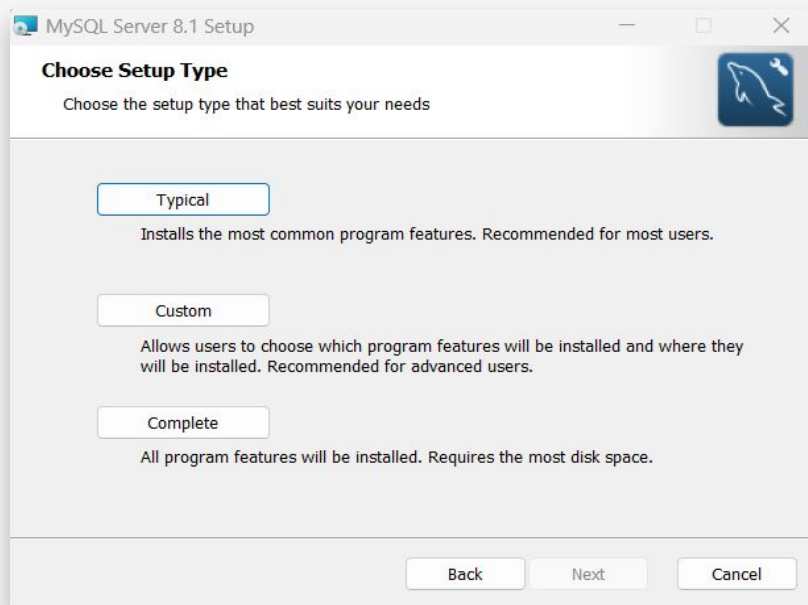
Step 4B: To Install MySQL Server on <u>Macbook</u>

- **Run the installer:** Locate the downloaded installer file and drag and drop it into the applications folder. The installation process will begin.

- **Follow the installation wizard:** The installer will guide you through the installation process.

- Select **"Complete"** when prompted to select the setup type in the installer. Follow the prompts and provide the necessary information such as the installation location, preferred options, and settings. You can usually accept the default settings unless you have specific requirements.
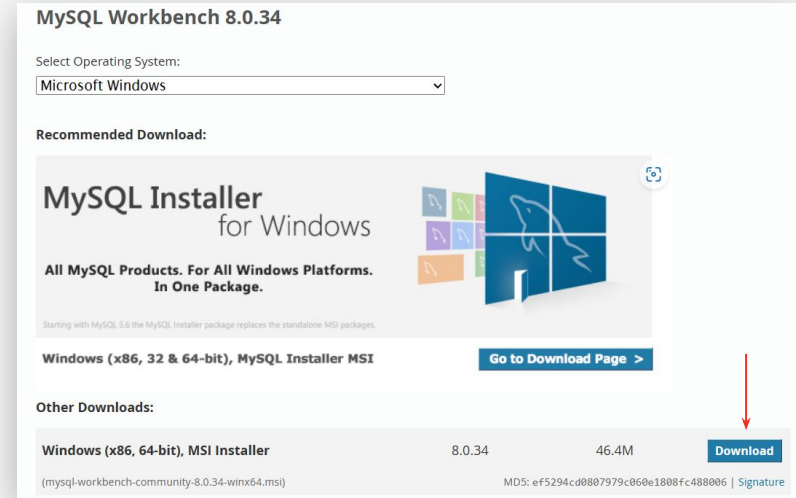
Step 5A: To Install MySQL Workbench on <u>Windows</u>

- **Download the installer from the link below:**

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

  Select the option as shown on the right side.

- Locate the downloaded installer file and run it. The installation process will begin.

- **Follow the installation wizard:** The installer will guide you through the installation process.

- Select **"Complete"** when prompted to select the setup type in the installer. Follow the prompts and provide the necessary information such as the installation location, preferred options, and settings. You can usually accept the default settings unless you have specific requirements.
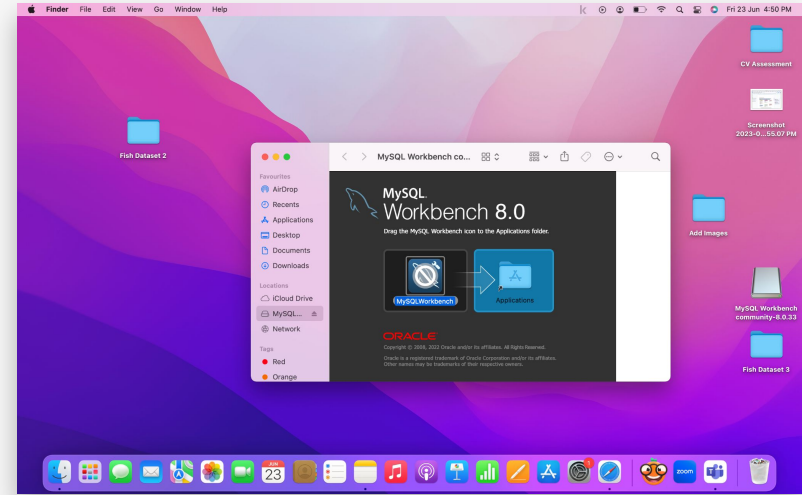
MySQL Workbench 8.0.34

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   8.0.34   46.4M   Download

(mysql-workbench-community-8.0.34-winx64.msi)   MD5: ef5294cd0807979c060e1808fc488006 | Signature

Step 5B: To Install MySQL Workbench on <u>Macbook</u>

- **Run the installer:** Locate the downloaded installer file and drag and drop it into the applications folder. The installation process will begin.

- **Follow the installation wizard:** The installer will guide you through the installation process.

- Select **"Complete"** when prompted to select the setup type in the installer. Follow the prompts and provide the necessary information such as the installation location, preferred options, and settings. You can usually accept the default settings unless you have specific requirements.
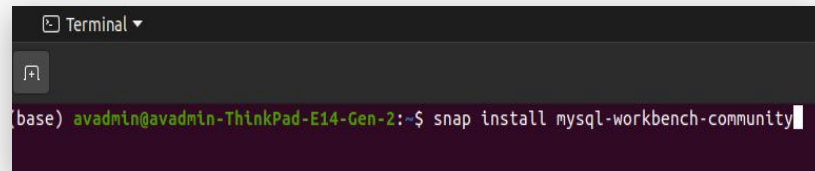
Step 5C: To Install MySQL Workbench on <u>Linux</u>

- **Open Terminal on Linux and type in the following code:** snap install mysql-workbench-community

- You maybe be prompted to type in the password for the line of code to execute.

  NOTE: You do not need to download the installer from the website for installation of MySQL on Linux. This line of code works for Ubuntu version 20.04 and above only.

- Wait for terminal to complete the installation and you are ready to use MySQL Workbench.
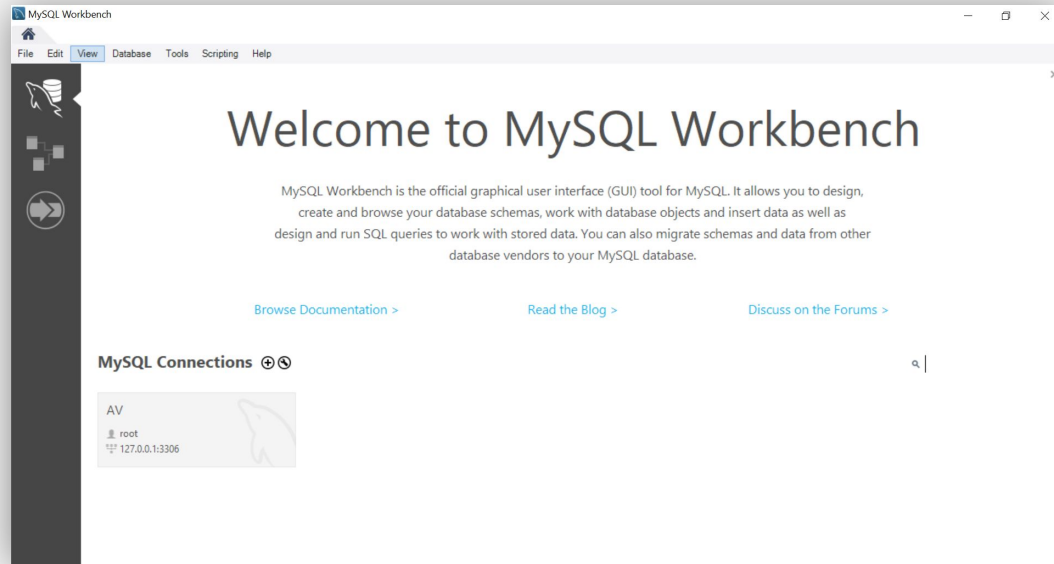
- **Step 5: Start Using MySQL Workbench**

Note: You will be prompted to create a connection before you can start using MySQL Workbench to run queries and retrieve data.

Please refer to the next lesson on the course to see how the same can be done.