**Data Science using Python**
**Topic : MySQL Setup**

# MySQL Installation Guide

## Windows

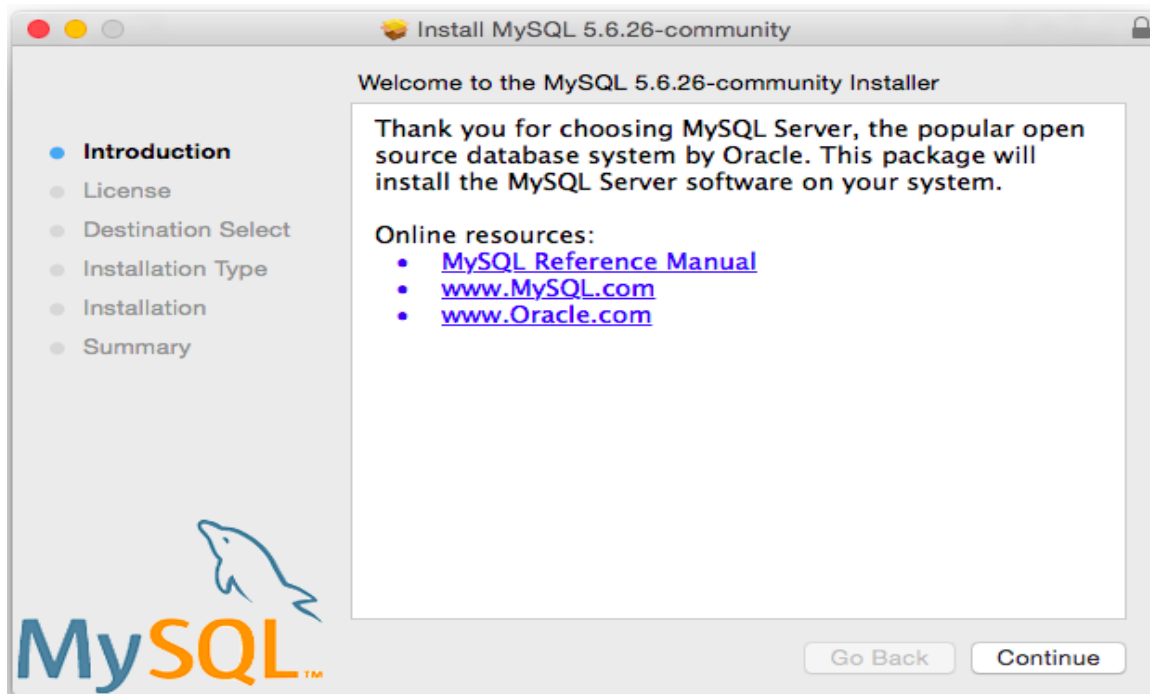1. Download MySQL Installer from https://dev.mysql.com/downloads/installer/ and execute it. (i.e mysql-installer-community-8.0.15.0.msi)
2. Choose the appropriate Setup Type for your system.
3. Choose "Developer Default" to install MySQL server and other MySQL tools related to MySQL development, helpful tools like MySQL Workbench
4. Complete the installation process by following the instructions. This will install several MySQL products and start the MySQL server. And at last Configure password.
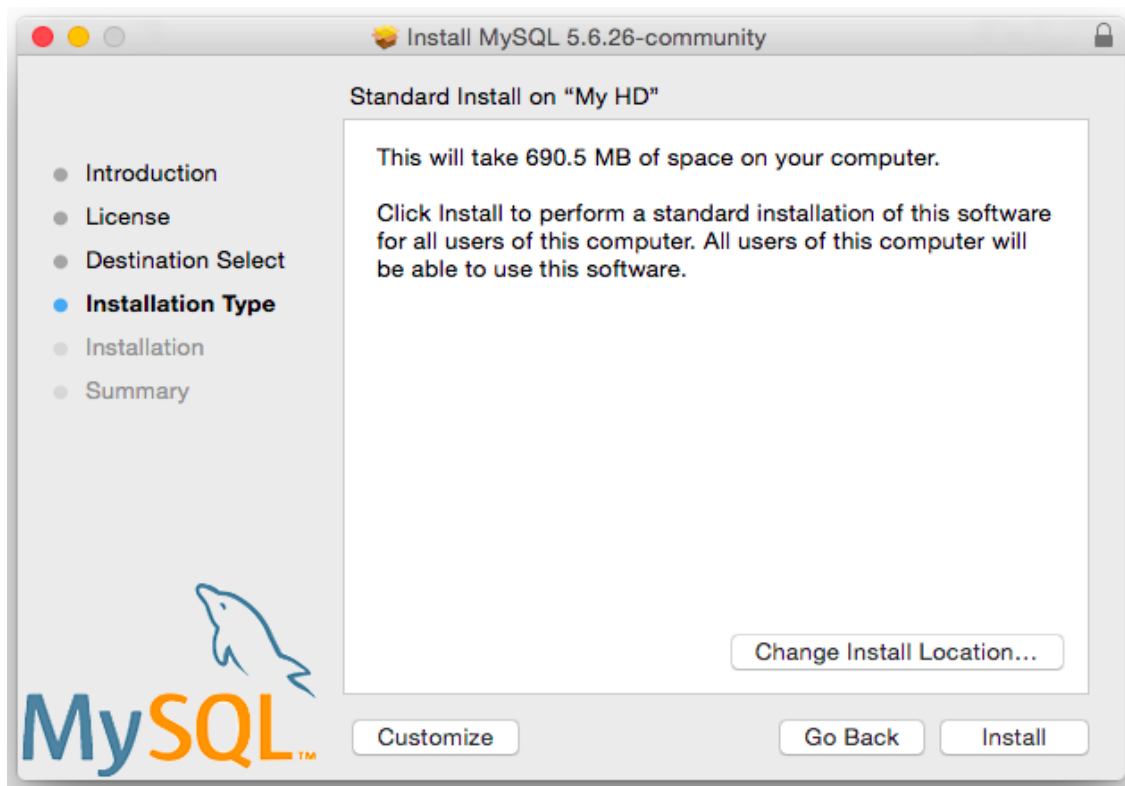5. Now start it from Startup Menu

## Linux

1. Installing MySQL
   a. Update the package index on your server -> sudo apt update
   b. Then install the default package: sudo apt install mysql-server
2. Configuring MySQL
   a. For fresh installations, you'll want to run the included security script
      *sudo mysql_secure_installation*
   b. Setup Password
   c. Press Y and then ENTER to accept the defaults for all the subsequent questions.
3. Run MySQL
   a. In terminal run mysql -u root -p
   b. Enter correct Password then play

## MacOS

1. Download the disk image ( Ædmg†) file from url - https://dev.mysql.com/downloads/mysql/
2. Choose Operating system and then .dmg file
3. Double-click the file to mount the disk image and see its contents.
4. Double-click the MySQL installer package. It will be named according to the MySQL version and the OS X version you have chosen. For example, if you have downloaded the package for MySQL 5.6.44 and OS X 10.8, double-click mysql-5.6.44-osx-10.8-x86_64.pkg.
5. You will be presented with the opening installer dialog. Click Continue to begin installation.

6. Click *Continue* and then *Agree* to continue.
7. From the *Installation Type* page. Click Install to execute the installation wizard using all defaults.

8. Click *Install* to begin the installation process.
9. Once the installation has been completed successfully, you will be shown an *Install Succeeded* message with a short summary. Now, Close the wizard and begin using the MySQL server.