

Installing MYSQL on a Mac

Unfortunately I don't have access to a mac to test this on. However, I believe that this method should work. If you encounter any problems, feel free to get a hold of me and I can either help you remotely or meet you at campus to solve any problems you might have.

This tutorial will be split into two portions. The installation of the MYSQL server, and the installation of the MYSQL Workbench.

1 INSTALLING A MYSQL SERVER

This tutorial has been adapted from the Oracle website documentation.

Specifically, <https://dev.mysql.com/doc/refman/5.6/en/osx-installation-pkg.html>.

To begin, navigate to <http://dev.mysql.com/downloads/file.php?id=458460> and download the file.

You can download the file without making an account by clicking "No thanks, just start my download" below the login option.

Download and open the file. The file I recommended came in a Mac specific disk image file (.dmg), which needs to be mounted to be accessed.

After mounting, double click the file and the install window should appear.

Click continue, then agree on the public license agreement.

On the installation type page, choose install to install using default settings.

Once the installation is completed successfully, you will get the message install succeeded. Close the wizard.

2 TURNING ON YOUR MYSQL SERVER

The MYSQL server is now installed, however it must also be turned on. You turn it on by accessing the System Preferences Screen. In the System Preferences Screen, and search for MYSQL.

After launching the preference pane, there will be an option to start the Server, or to automatically start the server on start-up. If you don't automatically start it, it will need to be manually started each time you turn on your computer.

3 INSTALLING MYSQL WORKBENCH

Navigate to <http://dev.mysql.com/downloads/file.php?id=457796>

Download the .dmg file once again.

Once the download is complete, run it.

Follow the instructions on the installer.

You can now launch Workbench. Assuming your MYSQL server is running, you should be able to access it. Workbench should automatically create a connection, and using this you should be able to access your database.

An easy way to test this is to copy and paste the following line

```
Select current_date() from dual;
```

Let me know if this tutorial is inaccurate or requires any changes.

Being unable to test it makes it extremely difficult, however this should be enough to get most of you working.

Feel free to email me with any questions, or if you need help, either remotely, or I could meet you on campus.

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