MySQL Installation Guide for Mac

1. Go to https://www.mamp.info/en/downloads/ to install MAMP (Mac version of Apache web server). Make sure you download the free version MAMP, not MAMP Pro (which will ask you for fee after the free trial period is end.)



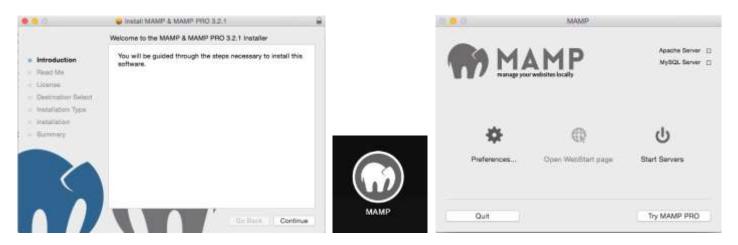
Downloads

Here you find the current installation package of MAMP & MAMP PRO.



Configure MySQL Workbench with MAMP

2. Install MAMP – Click on the downloaded mamp .pkg file and following the installation wizard with default setting. Then, find the MAMP icon in the Applications folder. Click on the icon to run MAMP.



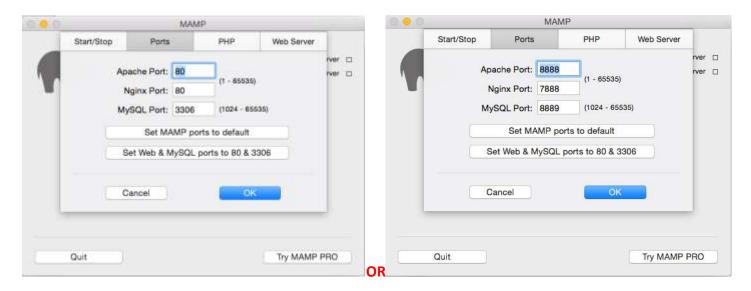
3. Configure MAMP – click on Preferences and follow the steps to configure the preferences:



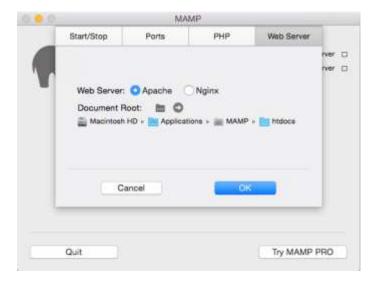


Ports: Set Apache Port to 80 and MySQL Port to 3306, if it has not already been set by clicking on "Set Web & MySQL ports to 80 & 3306" option.

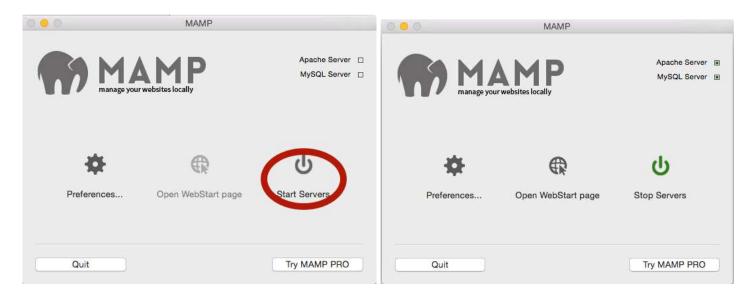
Note: Click Set MAMP ports to default (If ports 80 & 3306 don't work, then you can use the default ports)



Leave PHP and Web Server setting no change. You can also customize the local host folder location, however, htdocs folder is recommended.

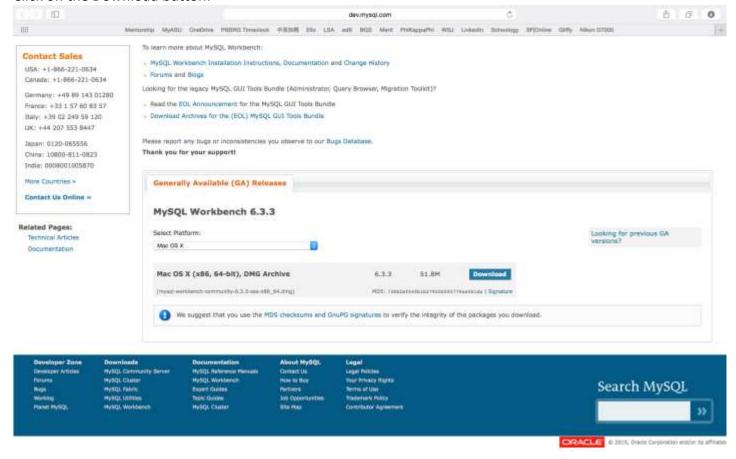


- 4. Download MySQLPHPExample.zip file, unzip the file, and move the MySQLPHPExample folder (the unzipped folder, not the zip folder) to Applications→MAMP→htdocs folder.
- 5. Running the MAMP --- Make sure both the Apache Server and MySQL Server are running.

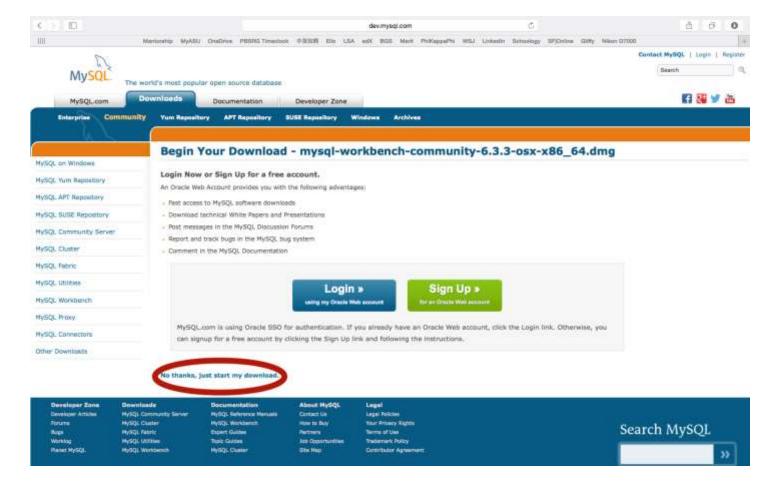


Next: Install MySQL Workbench

6. Go to http://dev.mysql.com/downloads/tools/workbench/ to download MySQL workbench. Click on the Download button.



7. In next screen, select "No thanks, just start my download"



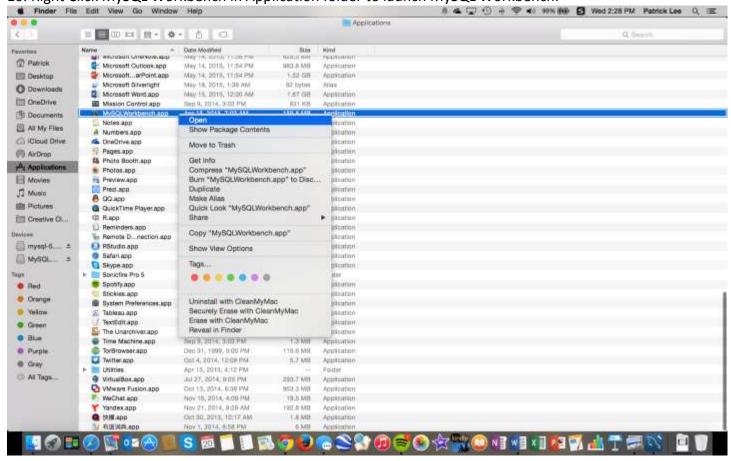
8. Double Click on the downloaded file to install MySQL



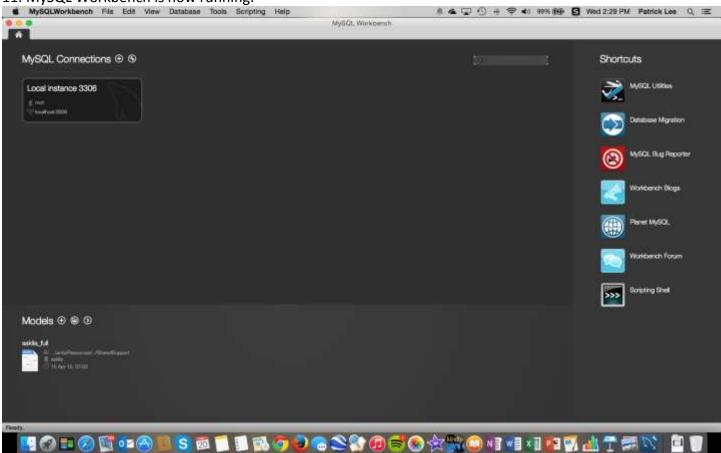
9. Drag the MySQL Workbench icon to the Application folder.



10. Right Click MySQL Workbench in Application folder to launch MySQL Workbench.



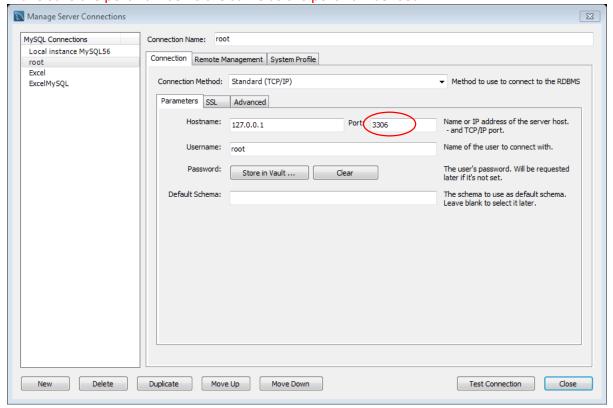
11. MySQL Workbench is now running.



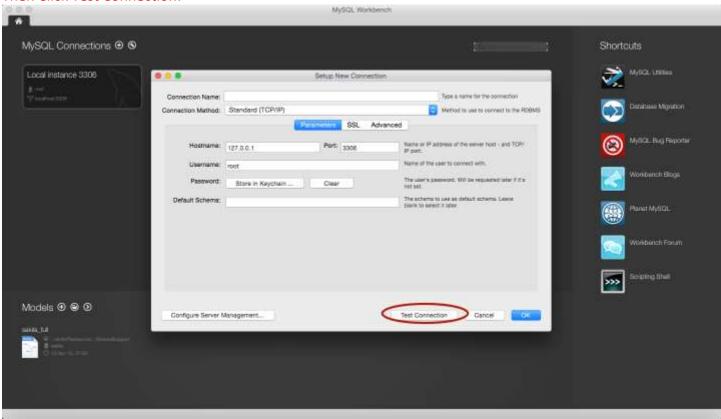
12. Connect MySQL Workbench to MAMP. Open MySQL Workbench to add a new connection

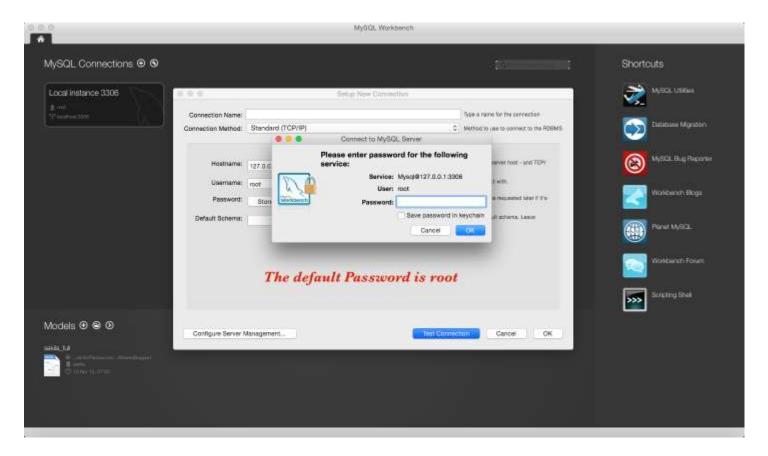


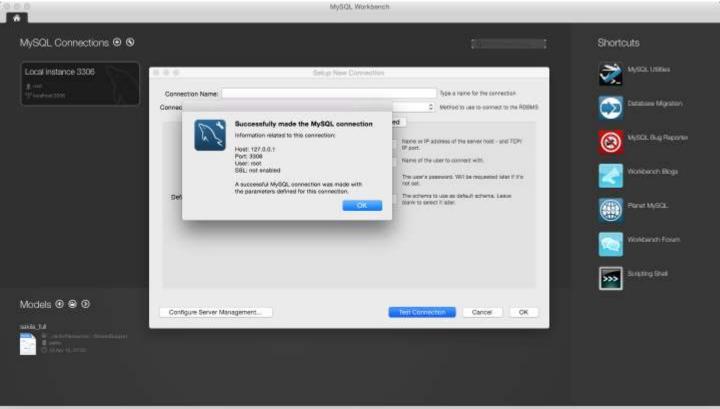
Make sure the port number is the same as the port number set in MAMP.



Then Click Test Connection:



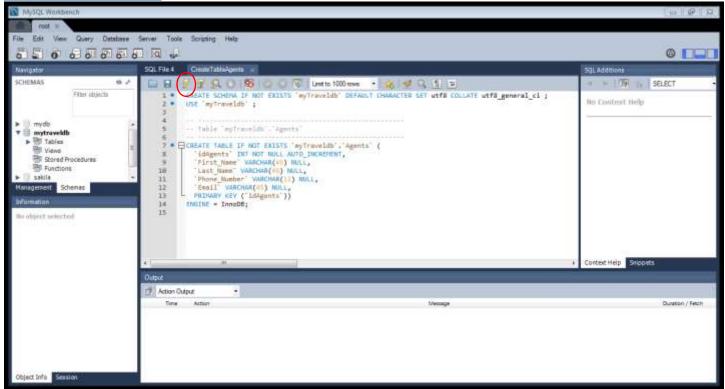




Then Click Ok

Enter the Connection Name, and then click OK to start a new connection.

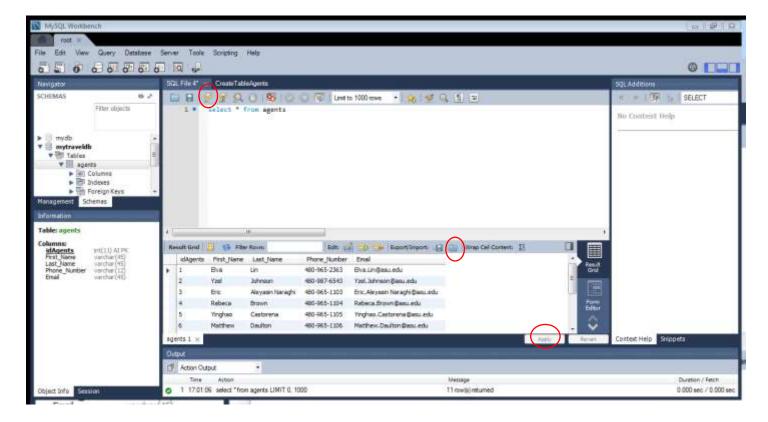
- 13. Click on the new connection you have just created to access MySQL Workbench SQL Query Panel.
- 14. Download the CreateTableAgents.sql file and agents.csv file.
- 15. In MySQL Workbench, click on File, then Open SQL Script to open CreateTableAgents.sql file. Execute the file by clicking on "Executes the statement" icon. Refer to http://dev.mysql.com/doc/workbench/en/wb-sql-editor-query-panel.html for more information.



16. Once the table has created, go to File, New Query Tab, to open a new SQL Query Panel. Enter "Select * from Agents" in the Panel, then execute it. You will see an empty excel like sheet is displayed. Click on Import icon to import data from agents.csv file. Follow the instruction to insert those data to agents table.

Note: You will need to delete the 1st row (the heading row) to get only data rows. Your screen will then look the same as the one shown below, except your "Apply" button is activated.

Click on the Apply button to add all the data to MySQL server.



- 17. Open a browser and enter "localhost" to access mamp server, where you can find the MySQLPHPExample folder. Click on it to run MySQLPHPExample files.
- 18. Make a screenshot to show all agents' information and email it to me for extra points competition.