

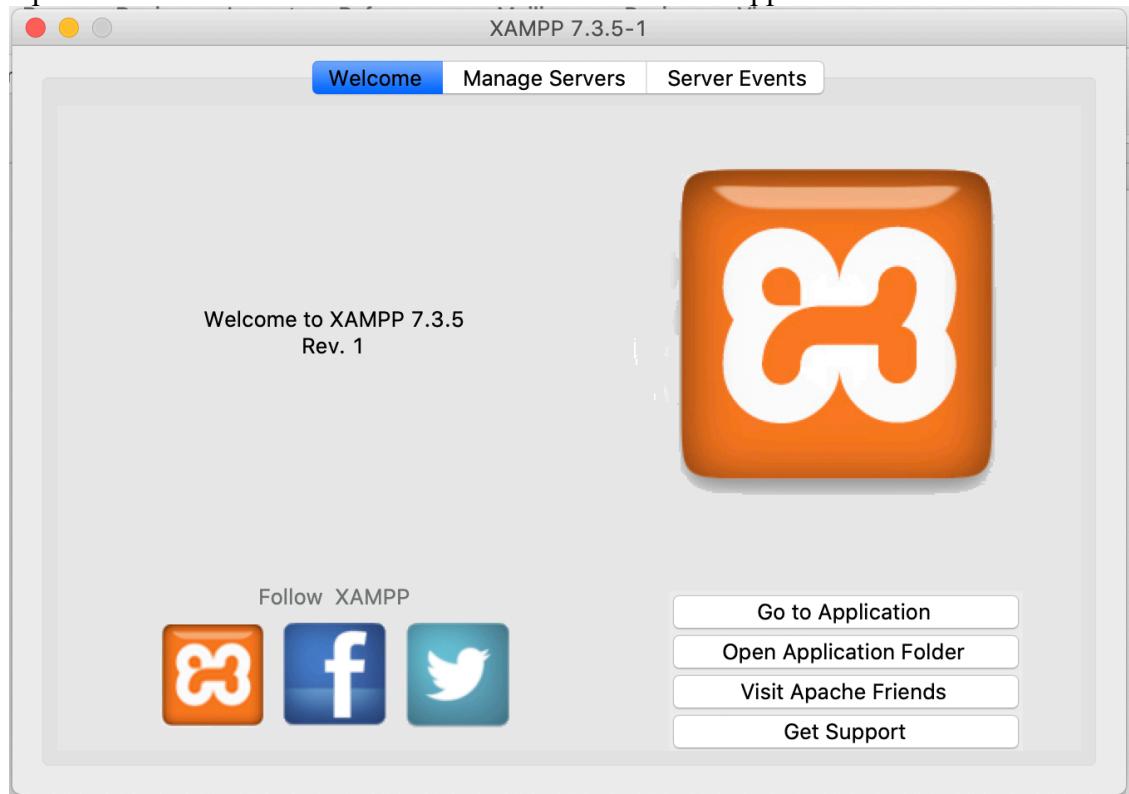
# User Manual for Setting up the Inventory Management Application on a Desktop

## Things needed

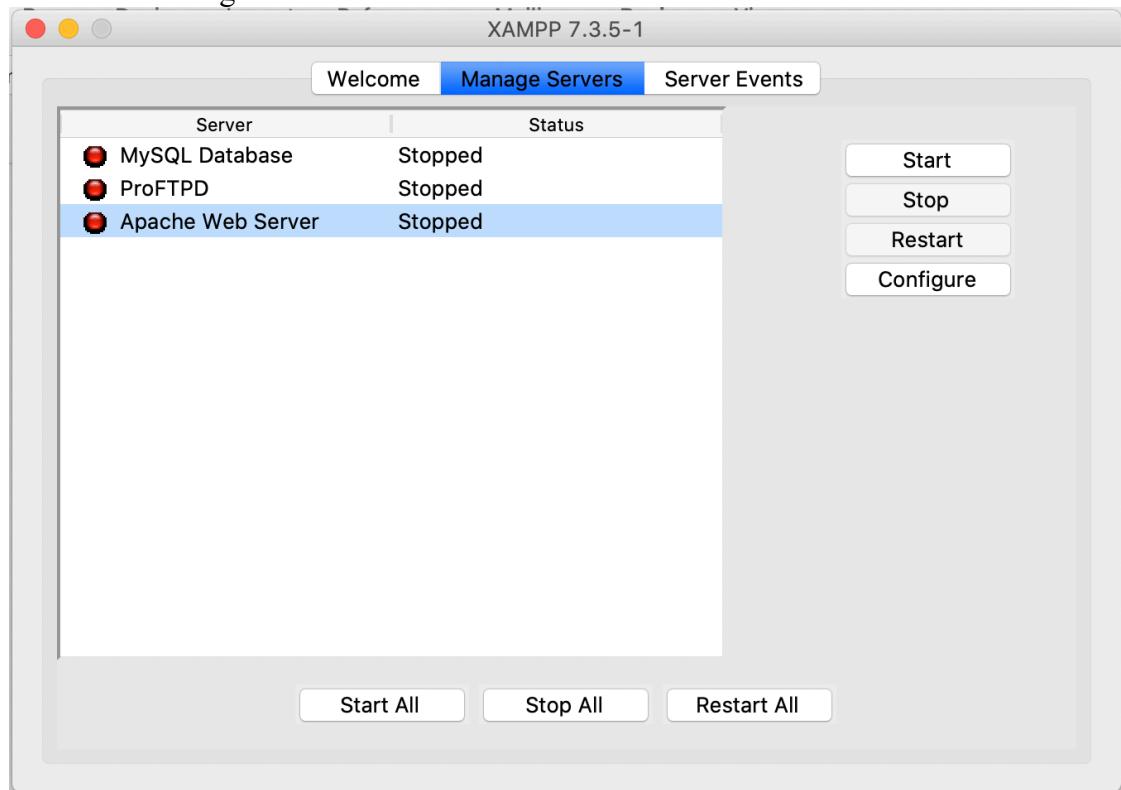
1. XAMPP
  - a. Download Link: <https://www.apachefriends.org/download.html>
2. Brackets
  - a. Download Link: <http://brackets.io/>
3. Application files:
  - a. Download the project files from the link:  
[https://drive.google.com/open?id=1W874G7YVQZgXJuFtSMwE3cjU\\_AsHrG\\_k](https://drive.google.com/open?id=1W874G7YVQZgXJuFtSMwE3cjU_AsHrG_k)
  - b. The project folder has database files (Database Tables folder), we will import these database tables into the inventory database, after configuration.
  - c. The project folder also has the application files - InventoryApp, we will move this folder to the correct location in 'Setting up the environment' section.

## Setting up the environment

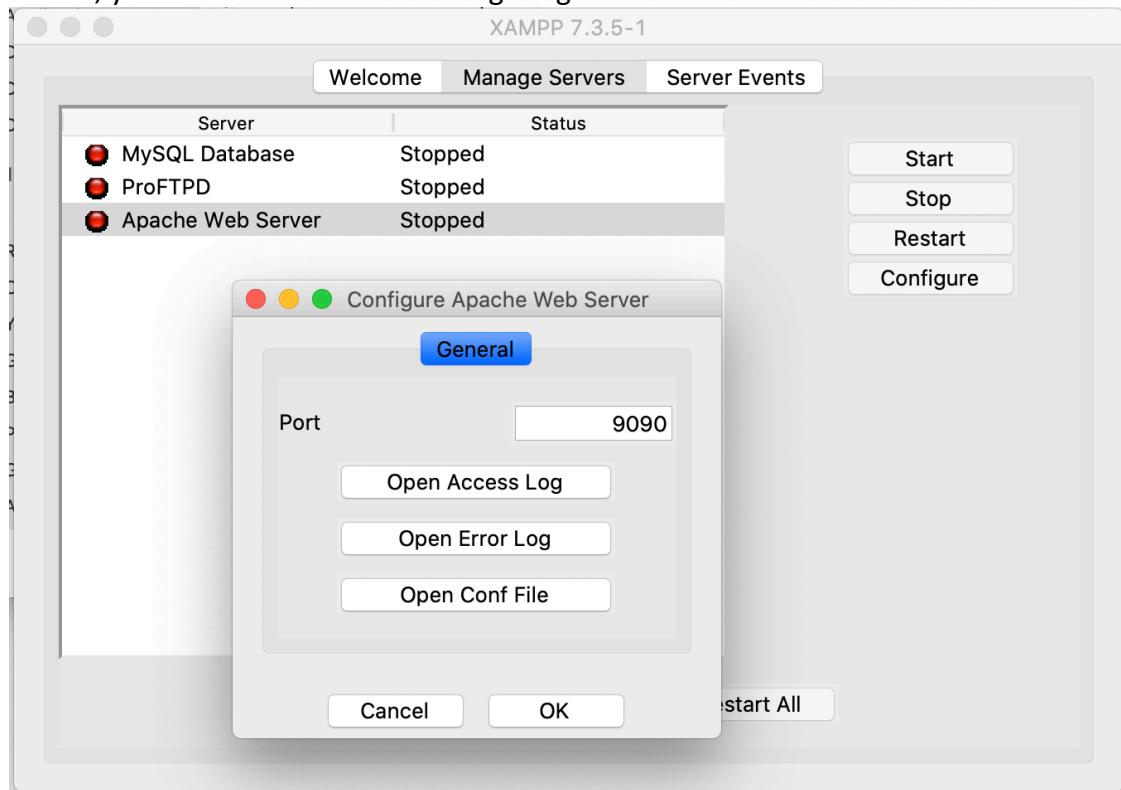
1. Download XAMPP & Brackets from the links above.
2. Install XAMPP & Brackets
3. Configuring XAMPP
  - a. Open XAMPP Control Panel. It should look similar to snippet below:



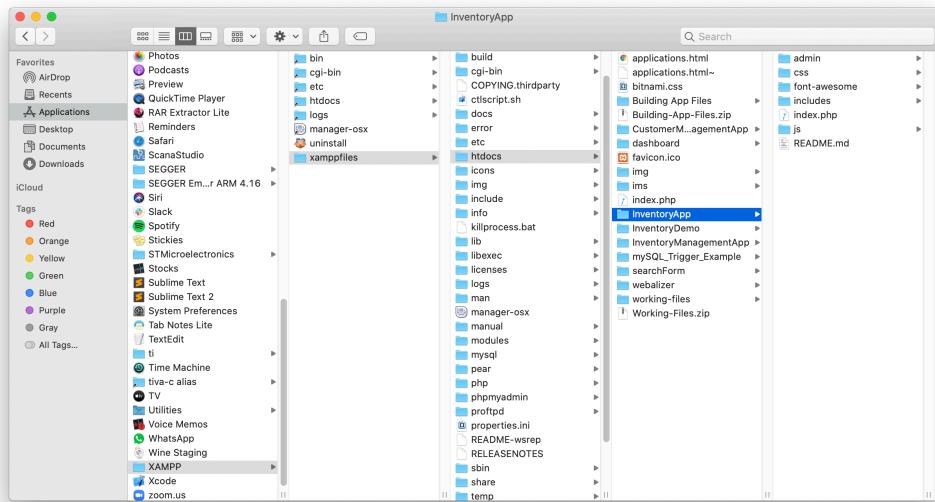
- b. Go to the ‘Manage Servers’ Tab.



- c. Select ‘Apache Web Server’ & click Configure. Note down the ‘Port’ number shown, you will need this when configuring ‘Brackets’



- d. After installing XAMPP, things to remember:
- Your root folder is: - <http://localhost> - is **XAMPP/xamppfiles/htdocs/**
  - Inventory Project folder should be stored in this directory.  
(Shown Below)



- Move the 'Inventory App' folder that you downloaded in step 3 of 'Things needed' to the directory in step 3.d.
- Setting up the Database.
  - Go to your chrome browser, and type <http://localhost:9090/dashboard> in the address bar. If your installation of XAMPP was successful, you should see the following window.

Welcome to XAMPP for OS X 7.3.5

You have successfully installed XAMPP on this system! Now you can start using Apache, MariaDB, PHP and other components. You can find more info in the [FAQs](#) section or check the [HOW-TO Guides](#) for getting started with PHP applications.

XAMPP is meant only for development purposes. It has certain configuration settings that make it easy to develop locally but that are insecure if you want to have your installation accessible to others. If you want have your XAMPP accessible from the internet, make sure you understand the implications and you checked the FAQs to learn how to protect your site. Alternatively you can use WAMP, MAMP or LAMP which are similar packages which are more suitable for production.

Start the XAMPP Control Panel to check the server status.

**Community**

XAMPP has been around for more than 10 years – there is a huge community behind it. You can get involved by joining our Forums, adding yourself to the [Mailing List](#), and liking us on [Facebook](#), following our exploits on [Twitter](#), or adding us to your [Google+](#) circles.

Contribute to XAMPP translation at [translate.apachefriends.org](http://translate.apachefriends.org).

Can you help translate XAMPP for other community members? We need your help to translate XAMPP into different languages. We

- b. Select ‘phpMyAdmin’ on top right. You should be redirected to the following window.

- i. This is where you create your database. I’ve created by own, which is why you can see multiple databases created on the right panel.
- c. Select ‘New’ on the right panel, to create a new database.

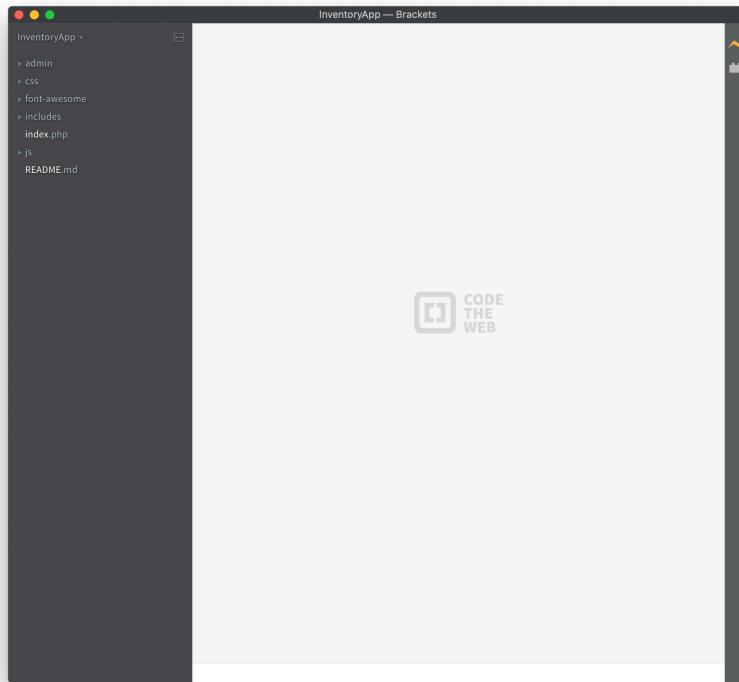
Database	Collation	Action
Customer_Application	latin1_swedish_ci	<input type="checkbox"/> Check privileges
cus_app	latin1_swedish_ci	<input type="checkbox"/> Check privileges
Ims	latin1_swedish_ci	<input type="checkbox"/> Check privileges
information_schema	utf8_general_ci	<input type="checkbox"/> Check privileges
Inventory_Application	latin1_swedish_ci	<input type="checkbox"/> Check privileges
mysql	latin1_swedish_ci	<input type="checkbox"/> Check privileges
performance_schema	utf8_general_ci	<input type="checkbox"/> Check privileges
phpmyadmin	utf8_bin	<input type="checkbox"/> Check privileges
Test	latin1_swedish_ci	<input type="checkbox"/> Check privileges
Trigger_test	latin1_swedish_ci	<input type="checkbox"/> Check privileges
Total: 10	latin1_swedish_ci	

- i. Write the database name as “Inventory\_Application”.
1. Note: It is important to ensure that the name of the database is exactly as written above, as this is the name used in creating a connection to this database when using the Inventory-App.

- ii. If your database was created successfully, you should see the following window:

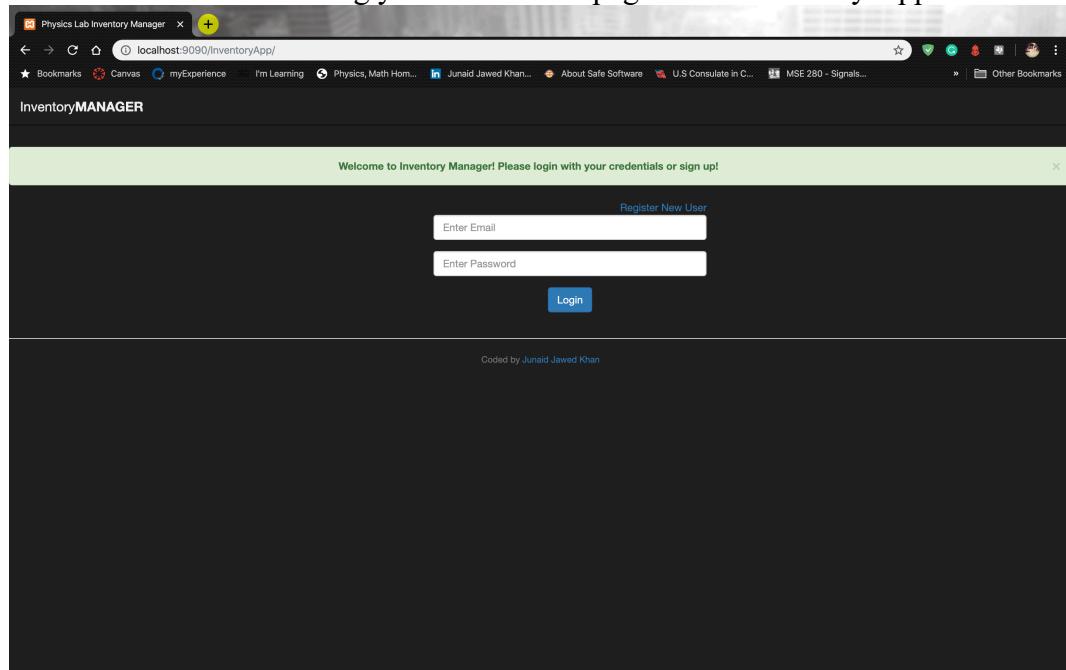


- d. Now we import all the downloaded database tables into your local database.
- Select Import. Select ‘Choose File’ from ‘File to import:’ section.  
Navigate to the ‘Database tables’ folder that you downloaded from the link in step 3 of ‘Things Needed’.
  - Repeat the previous step for all the tables in the ‘Database tables’ folder.
6. Setting up Brackets to open up the ‘InventoryApp’ folder.
- Open ‘Brackets’ from start-up.
  - Goto ‘File → Open Folder.. → Navigate to the directory in Step 3.d
  - If you did Step 3 of ‘Setting up Environment’ correctly, you should see the following window.

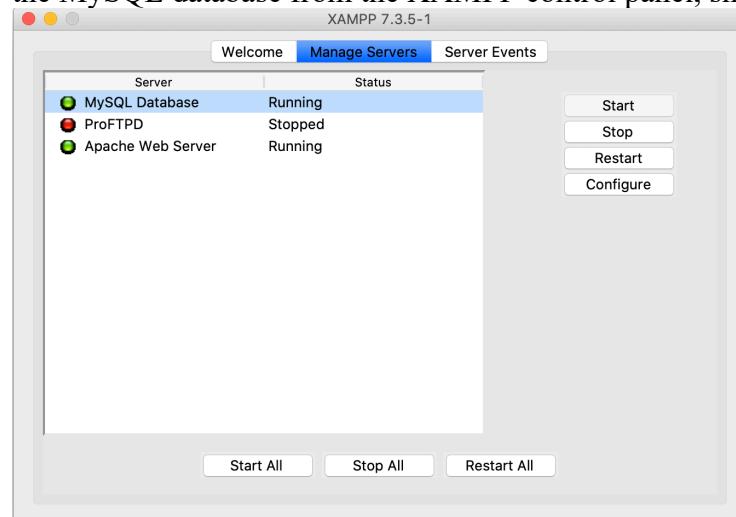


7. Now, to check if you’ve setup everything correctly, in your browser, go to the following link:
- <http://localhost:9090/InventoryApp>

- b. The link above should bring you to the home page of the Inventory App.



- c. Now, you can login by registering a new user. You should see the inventory, which was last updated by me.
8. Things to remember.
- Every time, you need to update/access the inventory, you need to:
    - Open XAMP control panel, as shown in step 3.a of ‘Setting up the environment’. In macOS it is called ‘manager\_osx’, in windows OS, the name changes with update, but it should be in the XAMPP folder so it should be easy to find.
    - Before you can access the database, you need to ‘Start’ the local host and the MySQL database from the XAMPP control panel, shown below.



***Use Brackets to make changes to the code and view the result by just refreshing the browser tab.***