

Web Application POS for Alfredo's Restaurant

Installation Manual

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Cloning the whole Project

Go to this URL and download/clone the application.

<https://github.com/manzonPanda/Jael-uncle-restaurant.git>

The screenshot shows the GitHub repository page for 'manzonPanda/Jael-uncle-restaurant'. The browser's address bar shows the URL 'github.com/manzonPanda/Jael-uncle-restaurant'. The repository page includes a header with the repository name, a 'Watch' button (1), a 'Star' button (0), and a 'Fork' button (0). Below the header, there are tabs for 'Code', 'Issues' (7), 'Pull requests' (0), 'Projects' (0), 'Security', and 'Insights'. A banner for 'All your code in one place' is visible. The main content area shows the repository name 'Jael's Uncle Restaurant Web application' and statistics: 22 commits, 1 branch, 0 releases, and 1 contributor. A 'Clone or download' button is highlighted with a green arrow. Below this, a list of commits is shown, with the latest commit by 'manzonPanda' dated 5 days ago. The commit list includes files like 'app', 'bootstrap', 'config', 'database', 'public', and 'resources'.

manzonPanda / Jael-uncle-restaurant

Watch 1 Star 0 Fork 0

Code Issues 7 Pull requests 0 Projects 0 Security Insights

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Jael's Uncle Restaurant Web application

22 commits 1 branch 0 releases 1 contributor

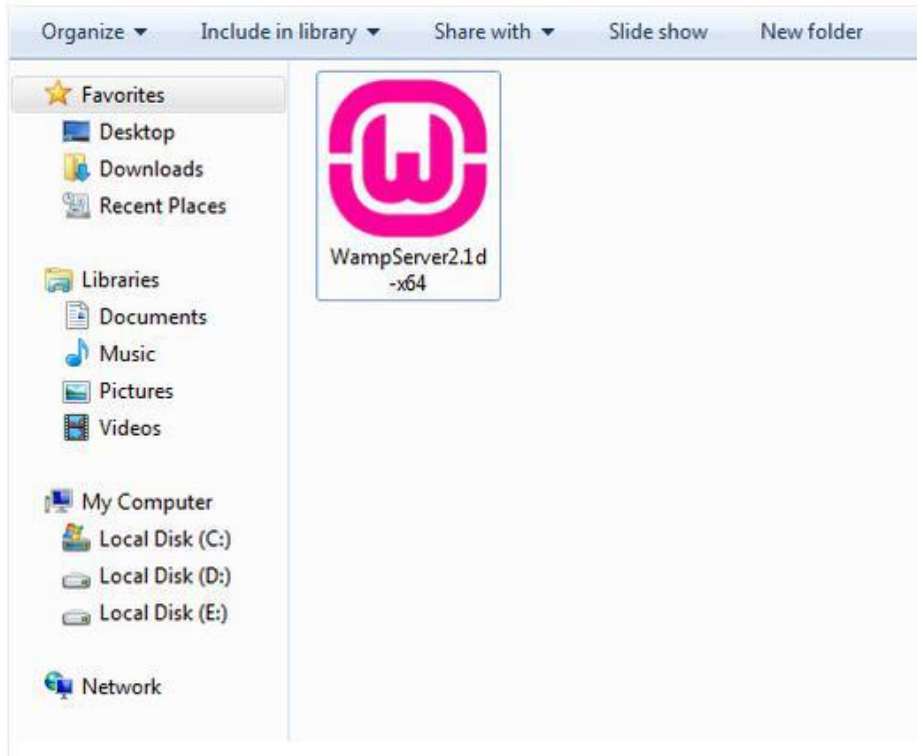
Branch: master New pull request Find file Clone or download

manzonPanda added routes and functions for(editCategory,edit order receipt & veiw... Latest commit 02ff745 5 days ago

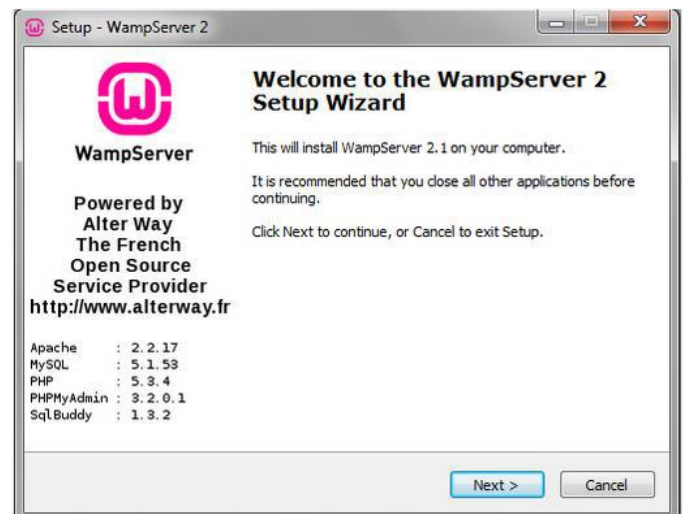
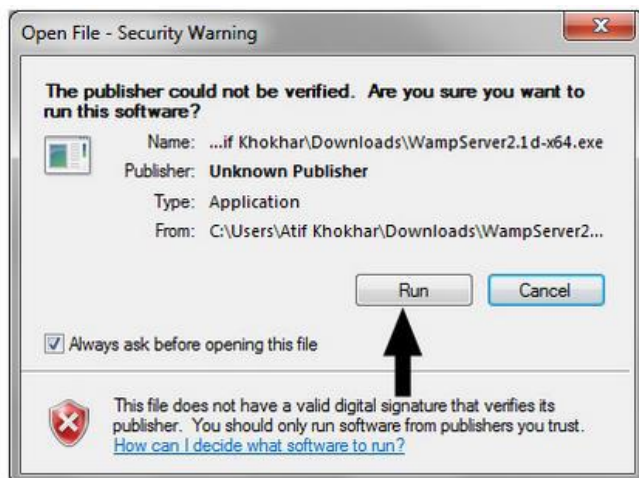
app	added routes and functions for(editCategory,edit order receipt & veiw...	5 days ago
bootstrap	Project has been transferred outside directory	last month
config	added routes and functions for(editCategory,edit order receipt & veiw...	5 days ago
database	added routes and functions for(editCategory,edit order receipt & veiw...	5 days ago
public	added routes and functions for(editCategory,edit order receipt & veiw...	5 days ago
resources	added routes and functions for(editCategory,edit order receipt & veiw...	5 days ago

Installing the WampServer

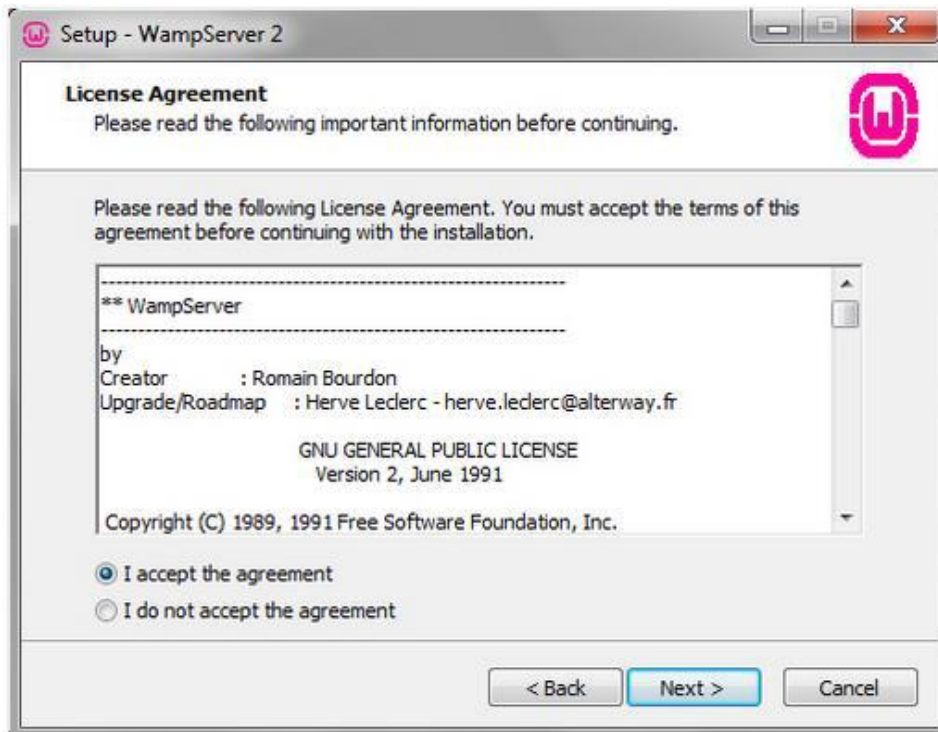
Step 1. Open the WampServer file, and when a security window dialog appear click run.



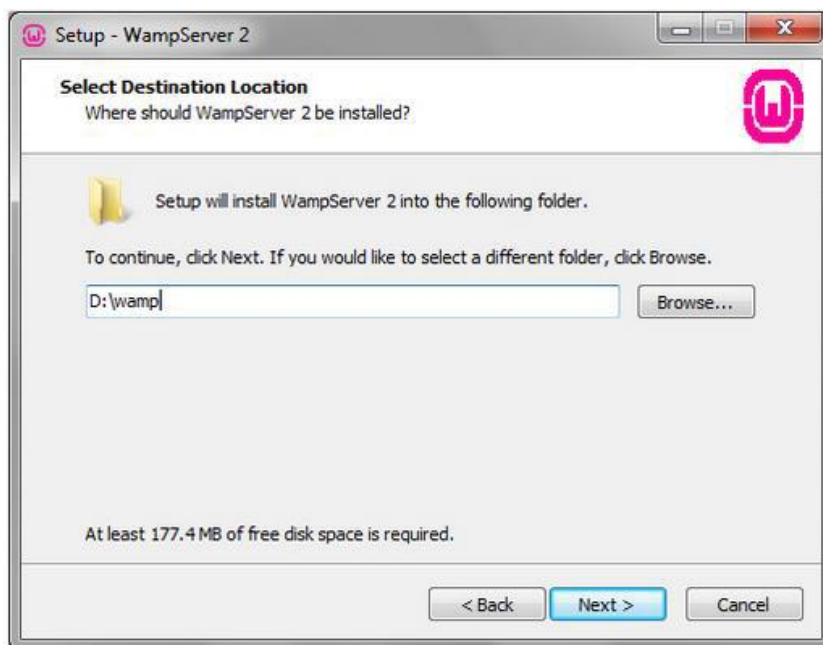
Step 2. You will see a standard setup wizard of windows after clicking run button. Click **Next**.



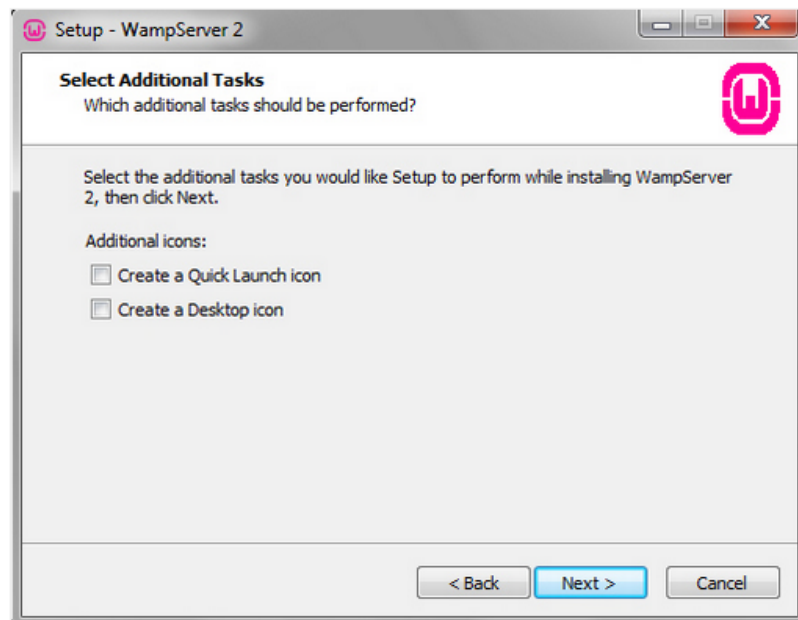
Step 3. You have to agree the license of WampServer before selecting the installation destination.



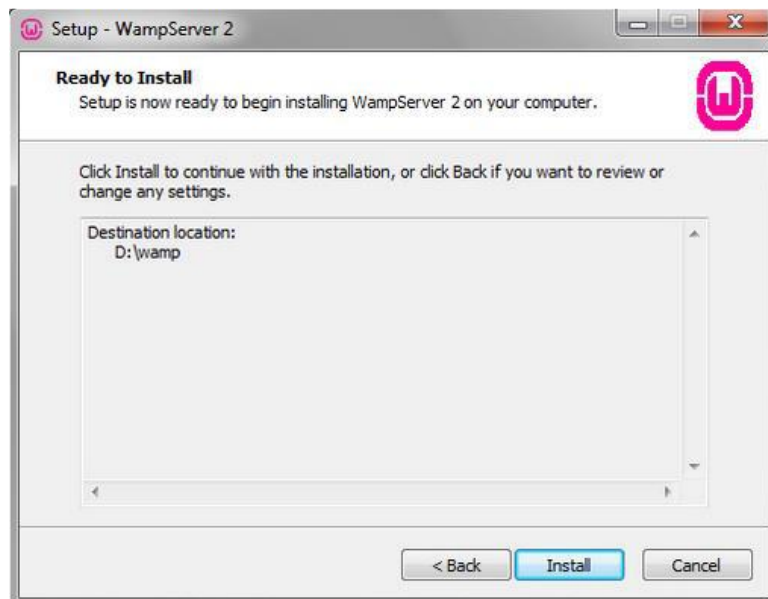
Step 4. A window will pop up asking for the installation location for WampServer. Click Next.



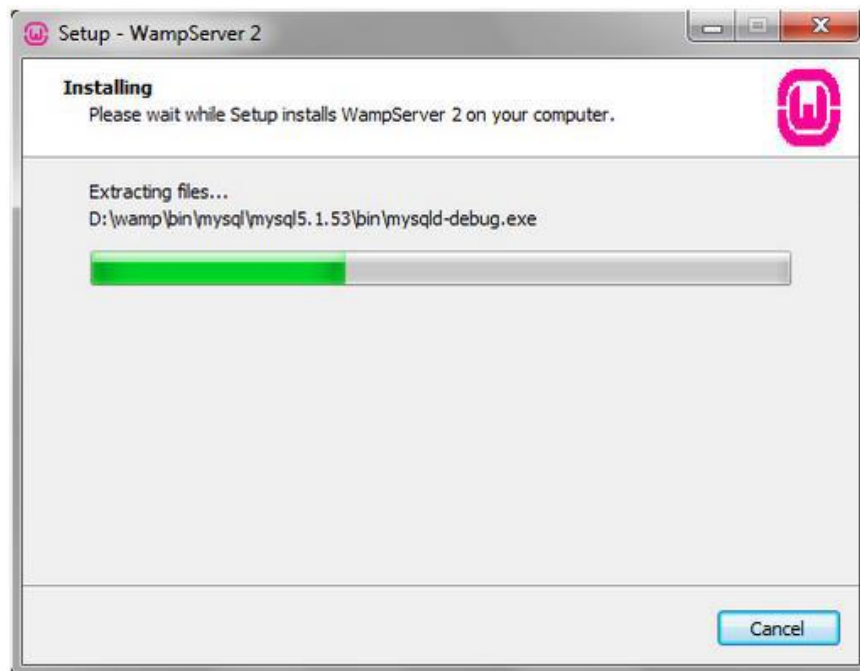
Step 5. After clicking the Next button a “**Select Additional Task**” dialog will appear on the screen and click on “**Create Desktop Icon**” and click **Next**.



Step 6. Setup is now ready to begin installing WampServer on your computer. Click on Install Button to start installing WampServer.



Step 7. WampServer is already installing and setup will guide you for Apache configurations in the next steps.



Step 8. A “Windows Firewall” dialog will appear and click on “Allow Access”.



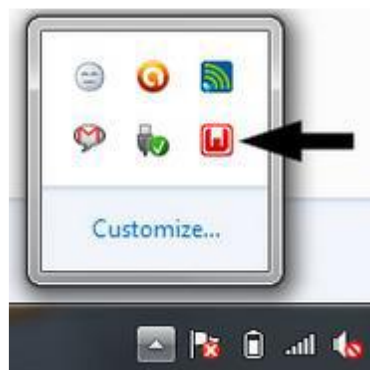
Step 9. You have now successfully installed WampServer at your computer. Click “Finish” To start WampServer along with other services.



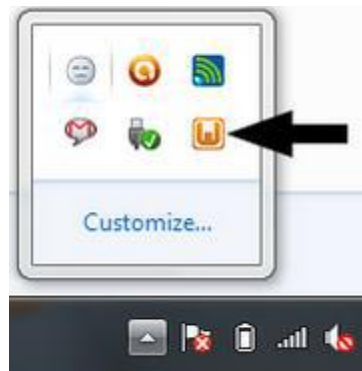
Step 10. Now you can see the WampServer icon on the taskbar. WampServer icon has three states:

- ☐ Red 
- ☐ Orange 
- ☐ Green 

Red – It shows that WampServer is offline and no service/s has been started.



Orange – WampServer icon shows that it is still offline and any service/s (Apache, PhP, MySql) failed to start.

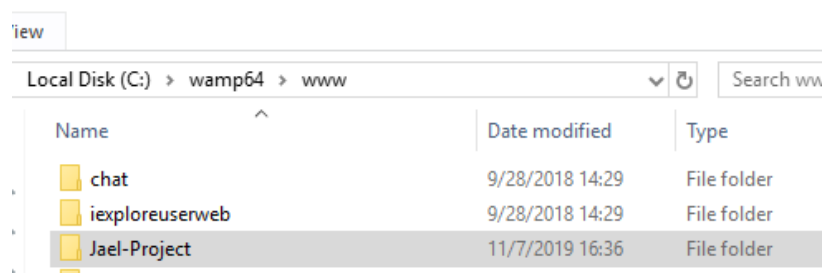


Green – WampServer is working normal and all of the three services are running and ready to use.



Step 11: Extract/Unzip the Project you have downloaded earlier and move it to the server path.

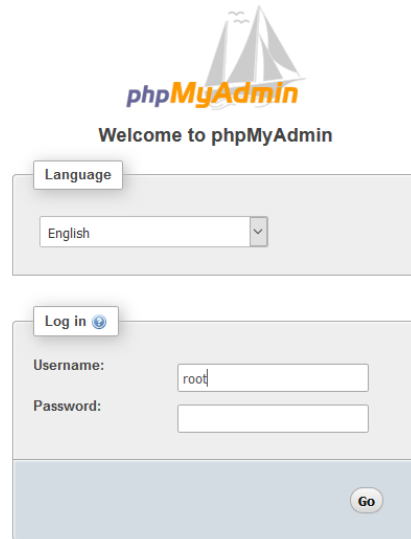
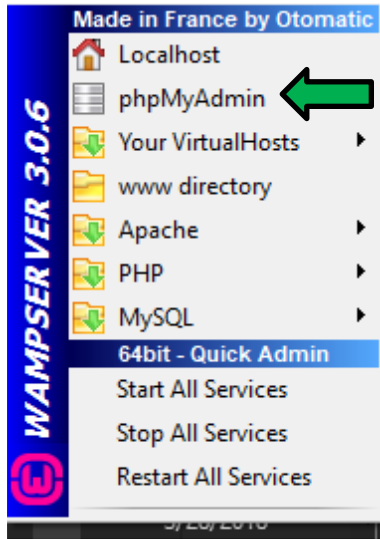
Server path: C:\wamp64\www



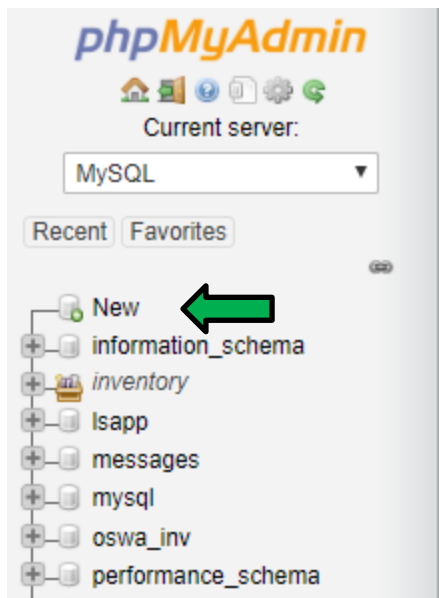
Importing the Database

Step 1. Click the wampserver icon and click on phpMyAdmin. You will now log in. Enter the following credentials:

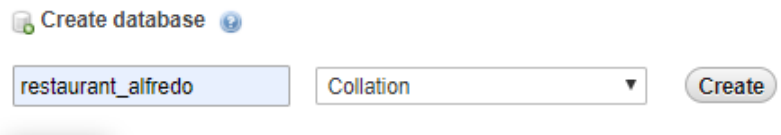
Username: root
Password: (leave it blank)



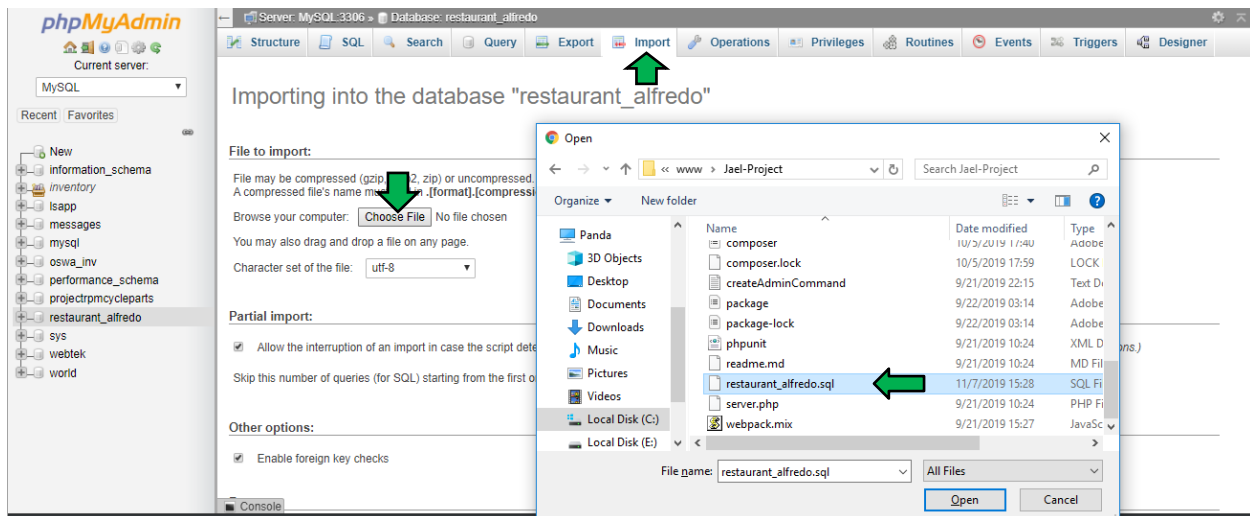
Step 2. Create a new database “restaurant_alfredo” and click the create button.



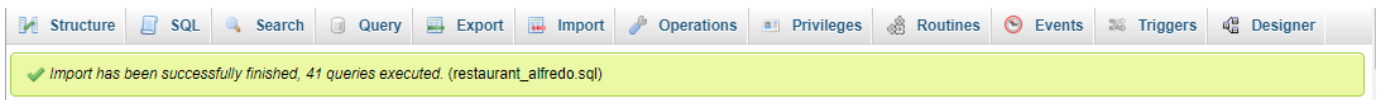
Databases



Step 3. After creating the database, click import and click browse. Brows the location of the “restaurant_alfredo.sql” file and click open, then click “Go” button at the bottom.



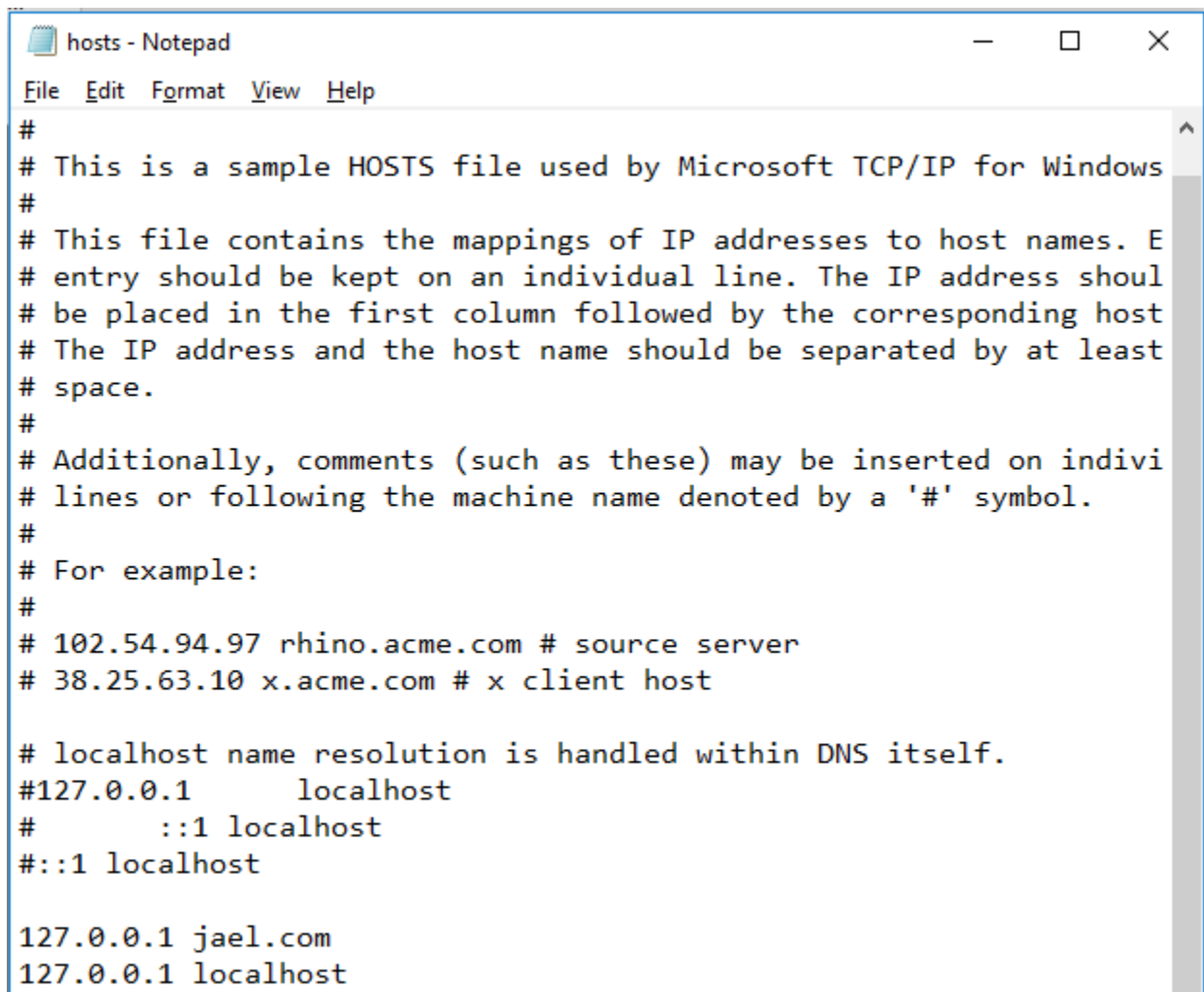
Step 4. After importing the database you will see a notification saying the Import has been successfully finished.



Creating Virtual Host on WampServer

Step 1. First, you need to edit your hosts file on the server (C:\Windows\System32\drivers\etc). This will map the virtual host name to an IP address. To keep this simple, we'll map 127.0.0.1 to jael.com. Here's how:

1. Open Notepad as the administrator.
2. Open the file C:\Windows\system32\drivers\etc\hosts.
3. Add the line: 127.0.0.1 jael.com.
4. Save the host file (making sure to not save it as a .txt file).

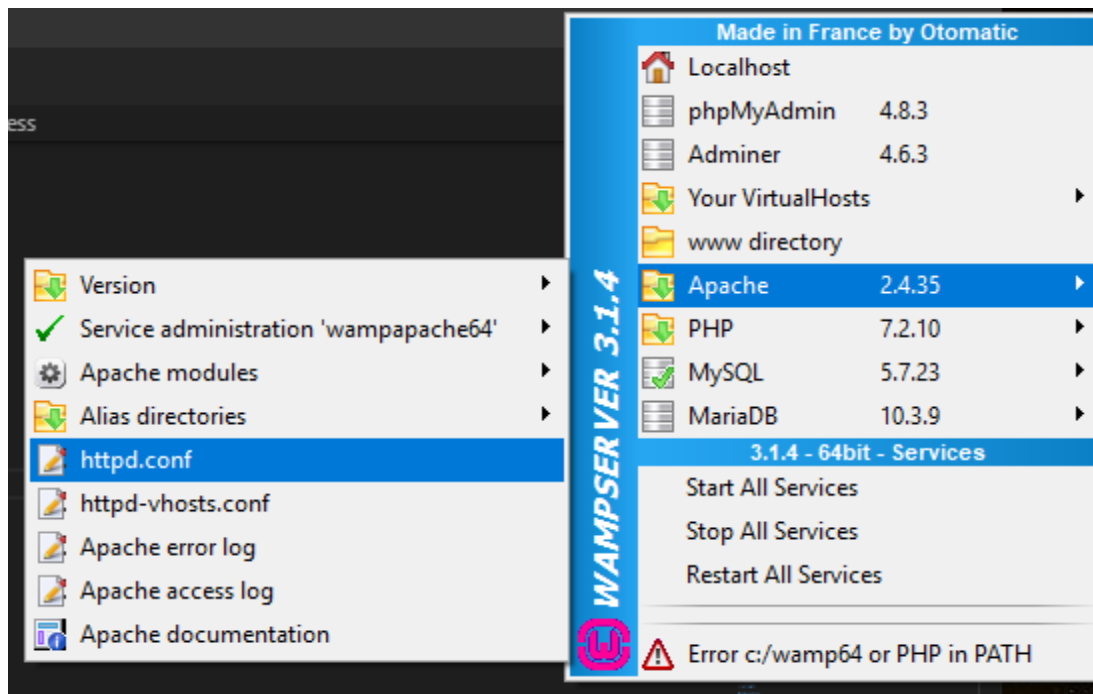


```
hosts - Notepad
File Edit Format View Help
#
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows
#
# This file contains the mappings of IP addresses to host names. E
# entry should be kept on an individual line. The IP address shoul
# be placed in the first column followed by the corresponding host
# The IP address and the host name should be separated by at least
# space.
#
# Additionally, comments (such as these) may be inserted on indivi
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
# 102.54.94.97 rhino.acme.com # source server
# 38.25.63.10 x.acme.com # x client host

# localhost name resolution is handled within DNS itself.
#127.0.0.1        localhost
#       ::1 localhost
#::1 localhost

127.0.0.1 jael.com
127.0.0.1 localhost
```

Step 2. Editing the httpd.conf file, the fastest way to access this file is to click the WAMP icon in the system tray and select Apache->httpd.conf.



When you select the httpd.conf entry, Notepad will open with the contents of the httpd.conf file. Within this file, you need to uncomment out the entry for virtual host's configuration file location. Search for these two lines:

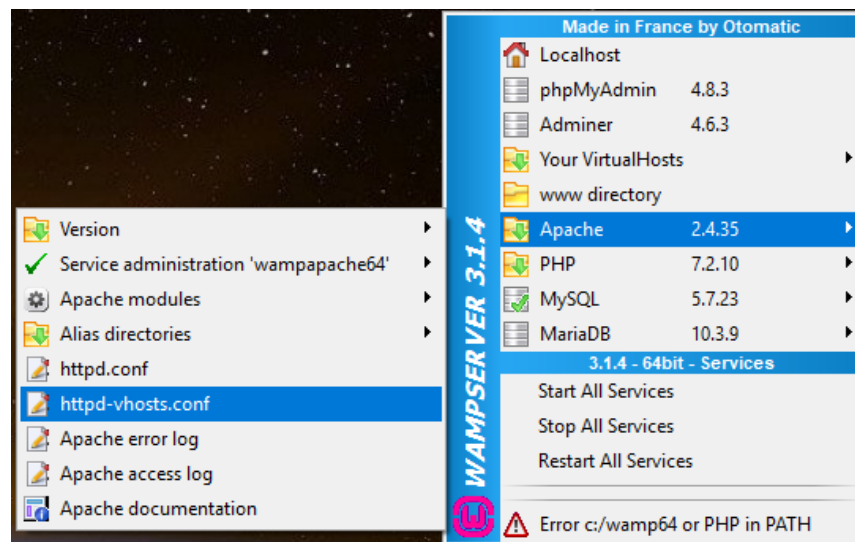
```
# Virtual hosts
# Include conf/extra/httpd-vhosts.conf
```

Remove the "#" in the second line above and save and close the httpd.conf file.

Remove the “#”, save and close the httpd file.

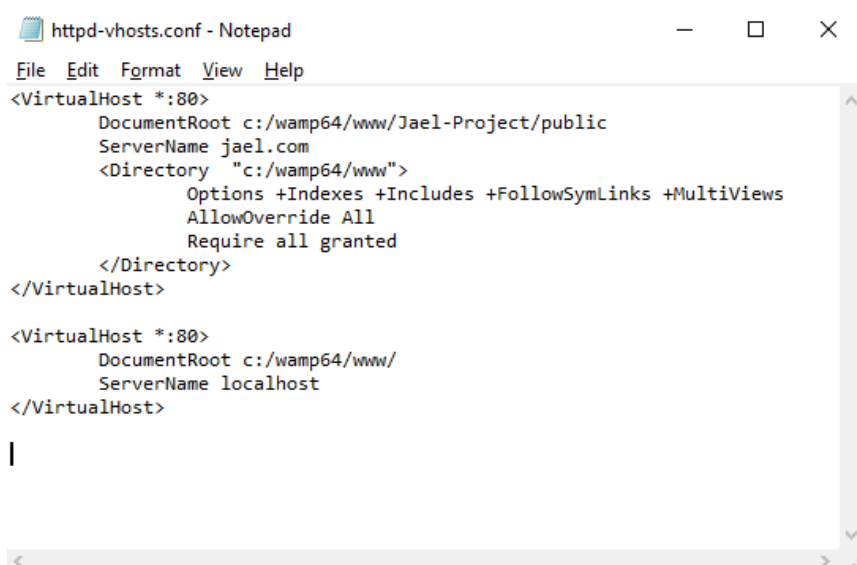
```
# LoadModule vhost_alias_module modules/mod_vhost_alias.so
```

Step 3. The next file to edit can be accessed through the WAMP user interface. Open Apache and click httpd-vhosts.conf and add the following.



```
<VirtualHost *:80>
    DocumentRoot c:/wamp64/www/Jael-Project/public
    ServerName jael.com
    <Directory "c:/wamp64/www">
        Options +Indexes +Includes +FollowSymLinks +MultiViews
        AllowOverride All
        Require all granted
    </Directory>
</VirtualHost>

<VirtualHost *:80>
    DocumentRoot c:/wamp64/www/
    ServerName localhost
</VirtualHost>
```

A screenshot of a Notepad window titled "httpd-vhosts.conf - Notepad". The window contains the same XML configuration code as shown in the first block. The code defines two virtual hosts: one for "jael.com" pointing to a specific project directory, and another for "localhost" pointing to the general www directory. The Notepad interface includes a menu bar with "File", "Edit", "Format", "View", and "Help", and a vertical scrollbar on the right side.

```
httpd-vhosts.conf - Notepad
File Edit Format View Help
<VirtualHost *:80>
    DocumentRoot c:/wamp64/www/Jael-Project/public
    ServerName jael.com
    <Directory "c:/wamp64/www">
        Options +Indexes +Includes +FollowSymLinks +MultiViews
        AllowOverride All
        Require all granted
    </Directory>
</VirtualHost>

<VirtualHost *:80>
    DocumentRoot c:/wamp64/www/
    ServerName localhost
</VirtualHost>
|
```

Accessing Virtual Host from another computer (optional)

On the other computer you could access it from the IP address by typing `http://<server IP address>` on the web browser or if you want the other computer to be able to just type `http://jael` you would need to modify the other computer's hosts file to have an entry of `<server IP address> jael`.