

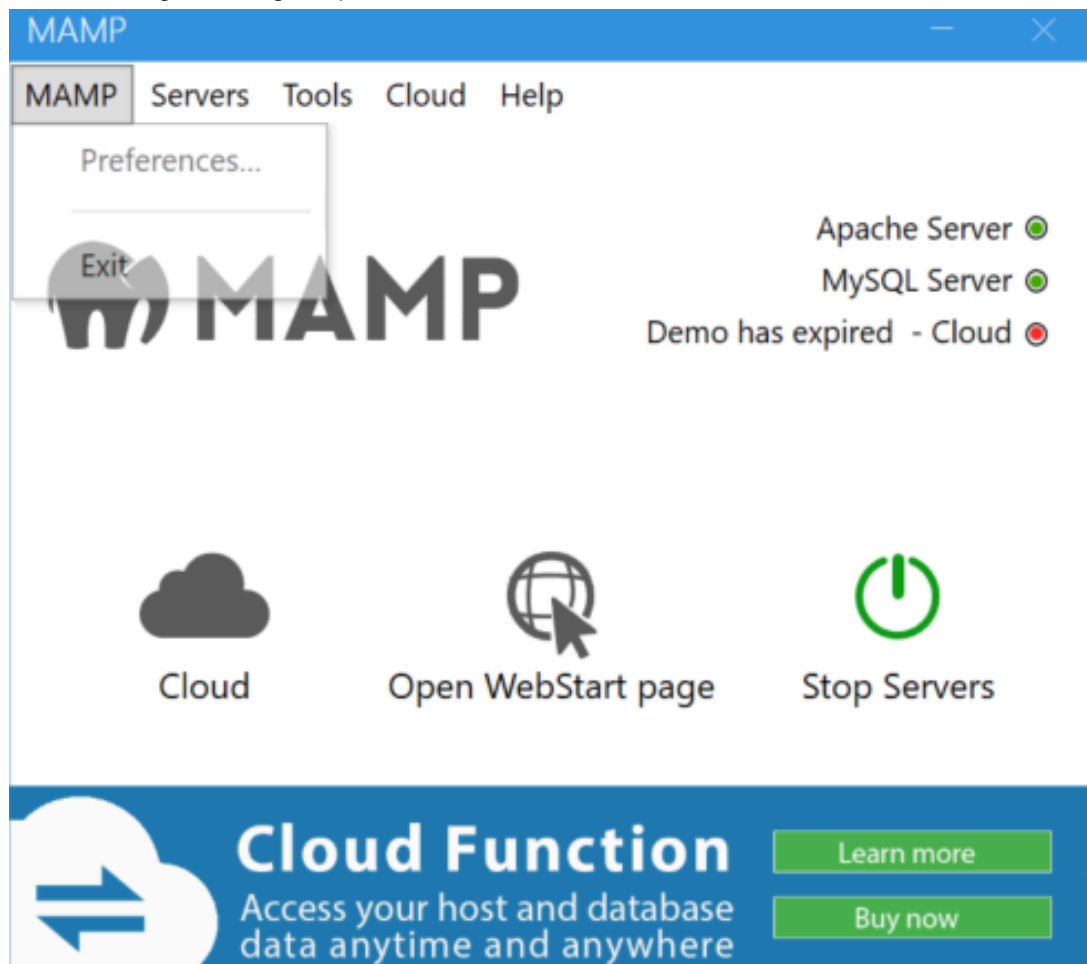
What you need to make you own site just like the one I used for tests and run the tests::

- MAMP to host your local environment;
- Esite\_WP folder from here: [Esite\\_wordpress\\_site\\_files](#);
- MySQL DB ( I used MySQL Workbench 8.0 CE);
- DB export: DB\_Data\_and\_Structure.sql at this path on Git:  
[SeleniumPython\\_Automation\\_EcommerceTestSuite/DB\\_Data\\_and\\_Structure.sql](#)
- Esitetest\_automated\_tests - test scripts with everything you need to run the tests at this path on Git:  
[SeleniumPython\\_Automation\\_EcommerceTestSuite/Esitetest\\_automated\\_tests/Esitetest/](#)
- In folder  
[SeleniumPython\\_Automation\\_EcommerceTestSuite/Esitetest\\_automated\\_tests/Esitetest/](#)  
you will also find [requierments.txt](#)

Also see: [Google Drive link to video and SS](#) - from tests that I runned myself

## STEP I. Set your local host.

1. After installing MAMP, go to preferences



2. Set the ports like this, from preferences/**PORTS** page:

PREFERENCES

Start/Stop Ports PHP Server Cloud

Apache Port:  (2-65535)

Nginx Port:  (2-65535)

MySQL Port:  (1024-65535)

Set Web & MySQL ports to:

3. from the **SERVER** page you can select where you want your document root to be. By default the root is C:\MAMP\htdocs

PREFERENCES

Start/Stop Ports PHP Server Cloud

Web server: ☒ Apache ☐ Nginx

Document Root:

Database server: MySQL 5.7.24

## STEP II Install Wordpress:

1. Put in C:\MAMP\htdocs the folder named Esite\_WP provided in the folder named HTDOCS.
2. Change folder name from Esite\_WP with **NameYouChoose\_WP**
3. Make changes to the wp-config.php file:

```
/** Database name */
define( 'DB_NAME', 'NameYouChooseDB' );
/** Database username */
define( 'DB_USER', 'root' );

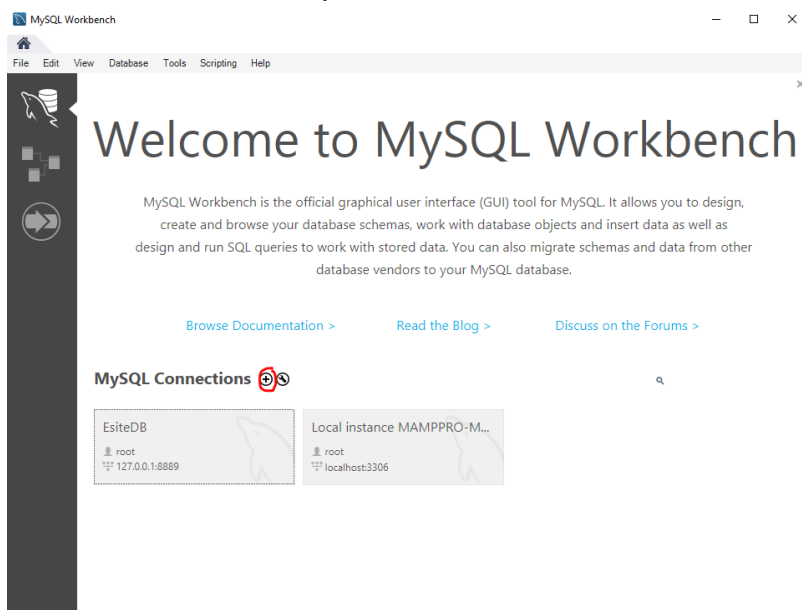
/** Database password */
define( 'DB_PASSWORD', 'root' );

/** Database hostname */
define( 'DB_HOST', '123.0.0.1:8889' );

define( 'WP_HOME', 'http://localhost:8888/NameYouChoose' );
define( 'WP_SITEURL', 'http://localhost:8888/NameYouChoose' );
```

## STEP III Connect to DB

1. Install MySQL Workbench
2. Click on add button from MySQL Connections



3. Take my DB export, open it in notepad/VS/Pycharm etc.
4. Edit it by putting in the very first line "USE //NameYouChooseDB//"( if you can find this line already), by changing in the file the DB name(with your DB name) everywhere you see it and the site name ( use find and replace: search for Esite and replace it with your site name)
5. Import in your new DB the edited .sql file.
6. Make sure you have the wp\_options, wp\_posts and all Wordpress files in DB Tables.
7. Run in sql this query to make sure the siteurl and home are set:

```
UPDATE NameYouChooseDB.wp_options SET option_value =  
'http://localhost:8888/NameYouChoose' WHERE option_name = 'siteurl';  
UPDATE NameYouChooseDB.wp_options SET option_value =  
'http://localhost:8888/NameYouChoose' WHERE option_name = 'home';
```

After you have a website good to be tested (You can run the test even if you don't login as admin).  
Before running the test, no matter the option you choose for your test site::

- check every website page endpoints with the endpoints used in my tests, they can be different. ( if the endpoints are different on your site, you can change them from admin account Settings->Permalink->choose **Post name** (Permalink structure) and **Custom base** insert: product/ (Product permalink))
- add the **.env** file to your project with (Take in mind that **.env** is a simple file, not a html, py etc;  
The values i put down there are just examples, change them with the ones you choose):

**DB\_USER=root**

**DB\_PASSWORD='root'**

**ENV=test**

**BROWSER=chrome**

- edit **conftest.py** at function: `pytest_runtest_makereport` - to choose the location you give to your failure test screenshots ( for allure report, you also have the script if you want to user html reports)
- edit **config\_helpers.py** ( located insource->helpers file) - change the info about your environment and Db connection

Go to <http://localhost:8888/NameYouChoose/wp-admin> and with user:admin, pass:admin you should be able to login as site administrator.

Also, check requirements.txt file located at this path:

[SeleniumPython\\_Automation\\_EcommerceTestSuite/Esitetest\\_automated\\_tests/Esitetest/requierment s.txt](#)

**Since this is my very first Git project, feel free to contact me via email:**

**nicoletaanghel1998@gmail.com**, if you have any issue making your cloned site, running the test scripts or if you have any question about this project.