

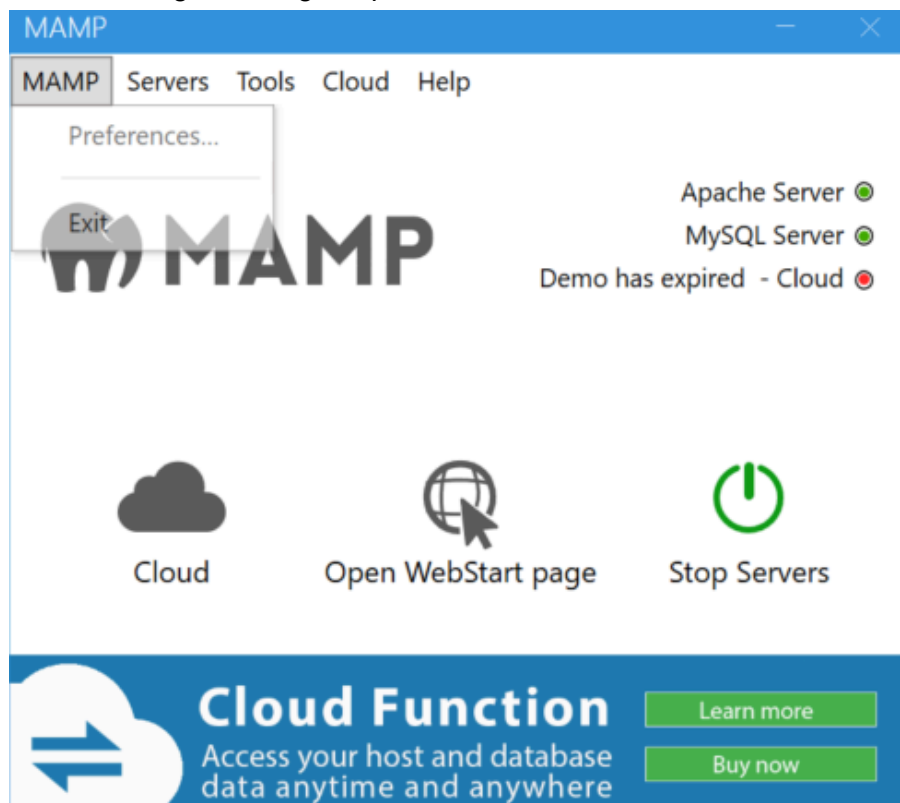
What need to connect to Esite and you can find everything in

Esite\_scripts\_site\_configuration:

- MAMP to host your local host environment;
- Esite\_WP folder from Eiste\_wordpress\_site\_files folder;
- MySQL DB ( I used MySQL Workbench 8.0 CE);
- DB export: DB\_Data\_and\_Structure.sql
- Esitetest\_automated\_tests - test scripts with everything you need to run the tests ( you can open it as a project in pycharm, visual studio etc.)

## STEP I. Set your local host.

1. After installing MAMP, go to preferences



2. Set the posts 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' );

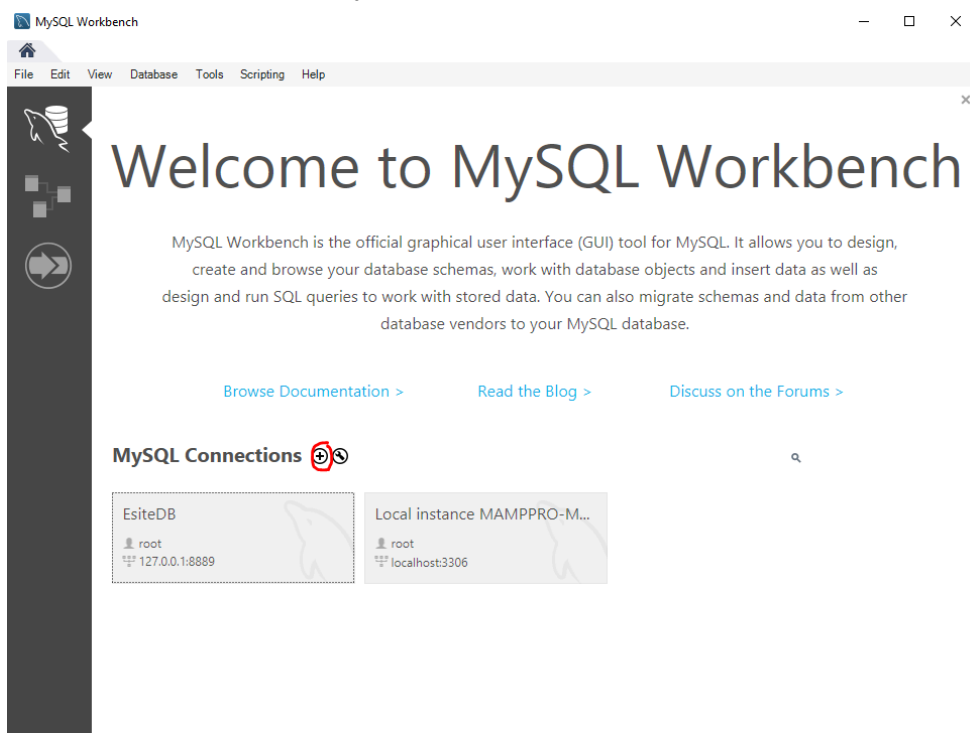
/** Database password */
define( 'DB_PASSWORD', 'root' );

/** 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.
- 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 **confest.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/randomsite/wp-admin> and with user:admin, pass:admin you should be able to login as site administrator.

Also, check requirements.txt file!