

Install MAMP for a local server

We will use phpMyAdmin a free software tool which administers MySQL over the web.

- [Download MAMP](#)
- Install MAMP
- Bring it up and click Start Servers. It should take you directly to a web browser with the URL looking something like “localhost:...”(If it does not come up automatically you can click on the “open WebStart page” button on MAMP once the servers are connected.
- On the localhost browser there should be a link to phpMyAdmin. Click on it.
- We will be working off of phpMyAdmin to practice our SQL commands. Note that this is a great environment if you later wanted to create a webpage that connected to a database, you now have the ability to work locally.
- (Note: if you have any issues with MAMP you can also try: [XAMPP](#))

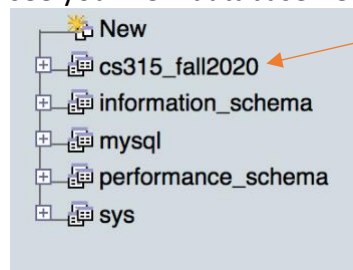
Create a database:

Let’s create a database where you can put this semester’s assignments.

- Go to the SQL tab



- Type the following: `CREATE DATABASE cs315_fall2020;`
- Press Go. You should now see your new database here:



- Click on the cs315_fall2020 database, then click on the SQL tab and we are ready to work and create our first table!