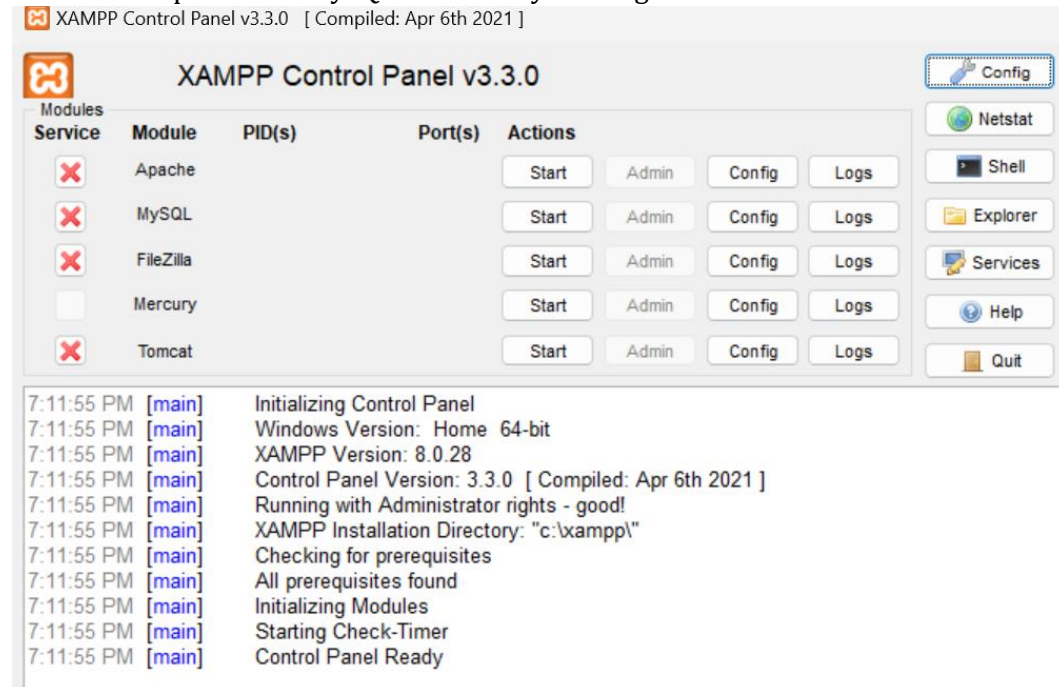


Creating a local database for testing using XAMPP

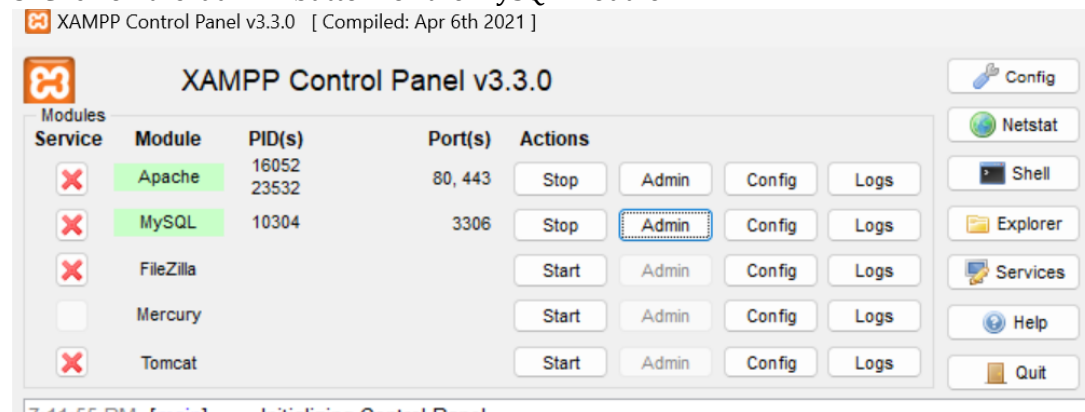
1. Open XAMPP

2. Start the Apache and MySQL modules by clicking both 'start' buttons



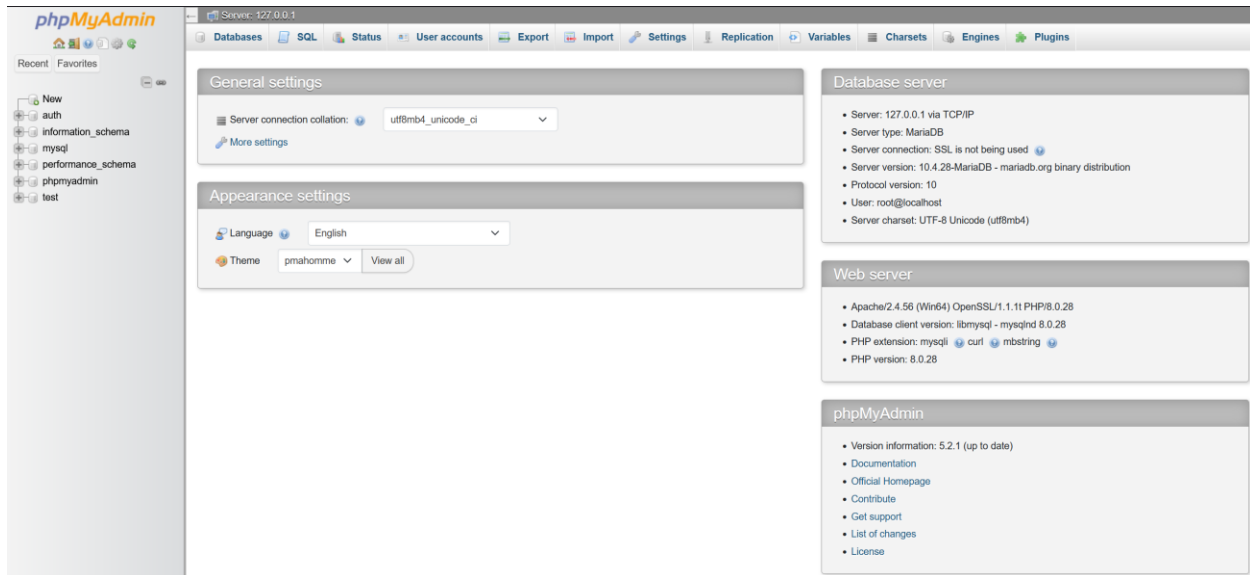
Both modules should now be highlighted in green

3. Click on the 'admin' button for the MySQL module



A browser window should open displaying the phpMyAdmin page

4. Click on 'New' on the left column



This should take you to the databases page.

5. Type an appropriate name for the database, and click on 'Create'

For our scenario, the name of the database will simply be 'database'

Databases

Create database

utf8mb4_general_ci

Create

☐ Check all

Drop

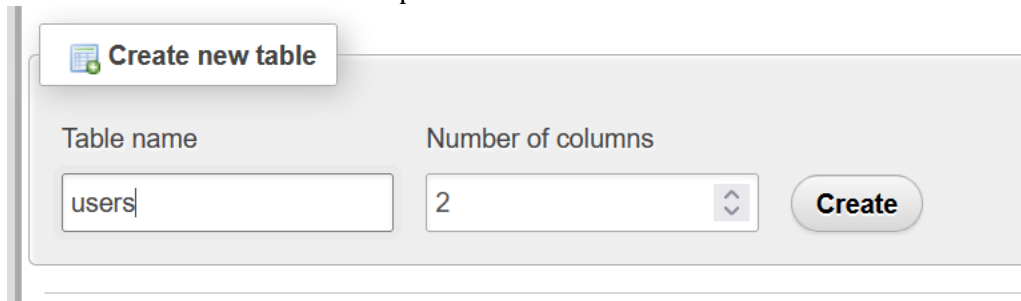
Database	Collation	Action
<input type="checkbox"/> auth	utf8mb4_general_ci	Check privileges
<input type="checkbox"/> information_schema	utf8_general_ci	Check privileges
<input type="checkbox"/> mysql	utf8mb4_general_ci	Check privileges
<input type="checkbox"/> performance_schema	utf8_general_ci	Check privileges
<input type="checkbox"/> phpmyadmin	utf8_bin	Check privileges
<input type="checkbox"/> test	latin1_swedish_ci	Check privileges

Total: 6

This should take you to the tables page, but since it is a new database, there won't be any tables

6. Type the table name, set the appropriate number of columns, and click on 'Create'

For our example, we will create the table USERS, which simply contains two rows, one for the usernames and another for the passwords.



Create new table

Table name: Number of columns:

This should take you to the table page.

7. Type the name of the appropriate columns, set the type, and set the length of the values, and click on 'Save'.

For now, that's all that we will modify, since that's all we need for our testing purposes.

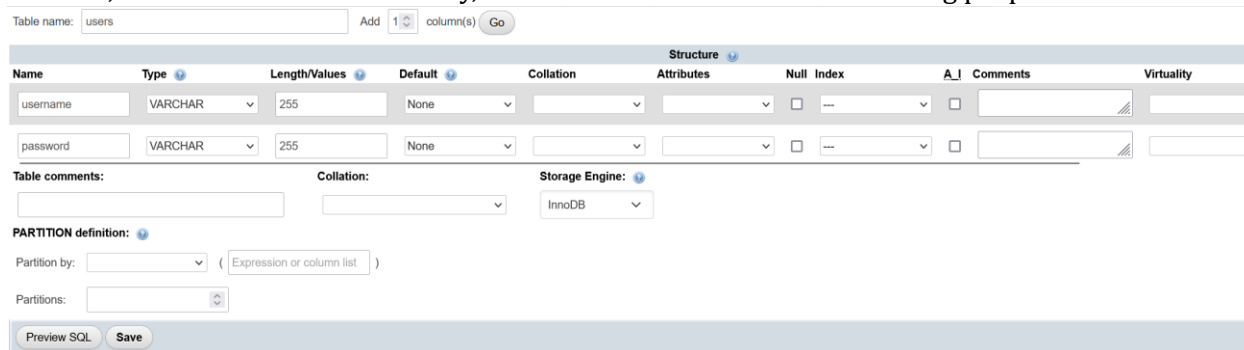


Table name: Add

Name	Type	Length/Values	Default	Collation	Attributes	Null	Index	A.I	Comments	Virtuality
username	VARCHAR	255	None			<input type="checkbox"/>	---	<input type="checkbox"/>		
password	VARCHAR	255	None			<input type="checkbox"/>	---	<input type="checkbox"/>		

Table comments: Collation: Storage Engine:

PARTITION definition:

Partition by: (Expression or column list)

Partitions:

After that, we should be done with this step

8. Click on 'Insert' in the top row, and type the appropriate users and passwords so that we can test it (for our test case, we will add a user 'rhizomatica' and set the password also as 'rhizomatica'), and

click on 'Go'

Column	Type	Function	Null	Value
username	varchar(255)			rhizomatica
password	varchar(255)			rhizomatica

Go

After that, we will be done! If we click on the 'Browse' button at the top, it should display the username and password that we just added

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

username	password
rhizomatica	rhizomatica

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view