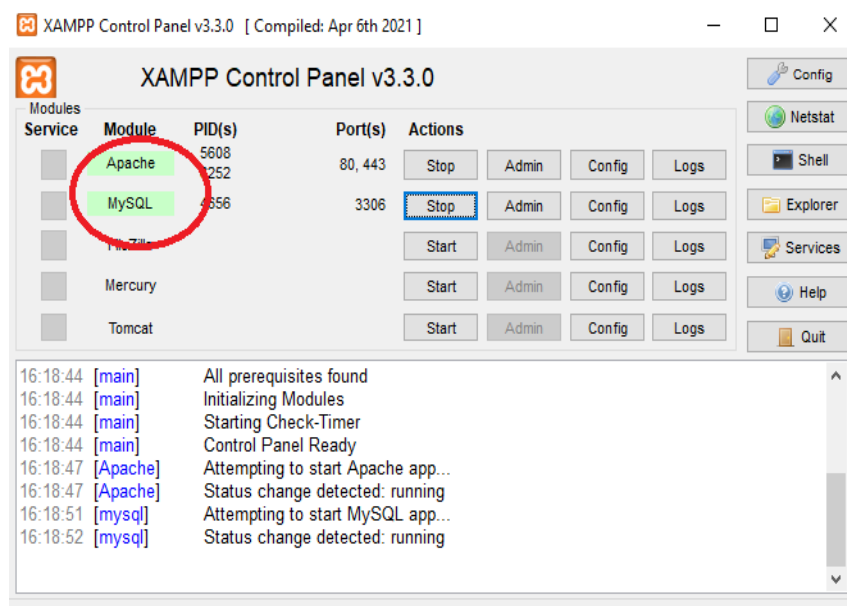


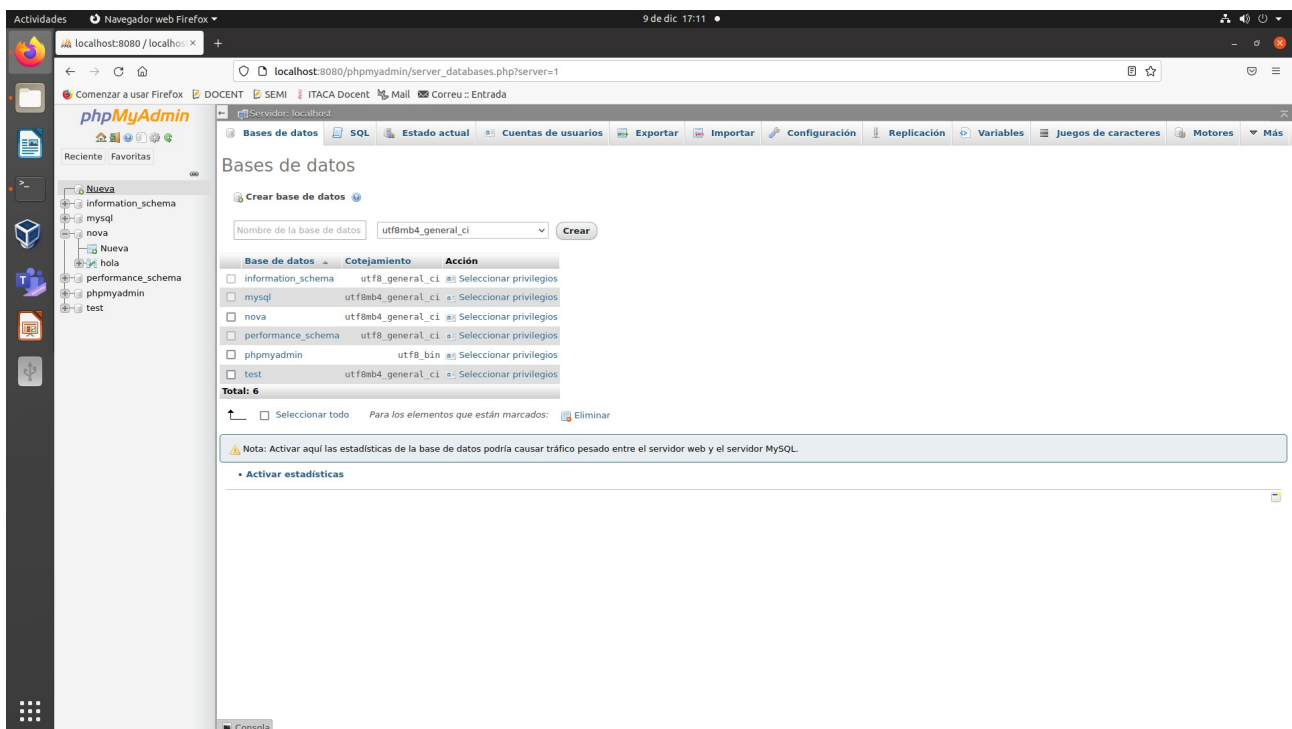
PREPARING THE DATABASES: TABLES, USERS AND PERMISSIONS

In Xampp control panel you have to start mysql

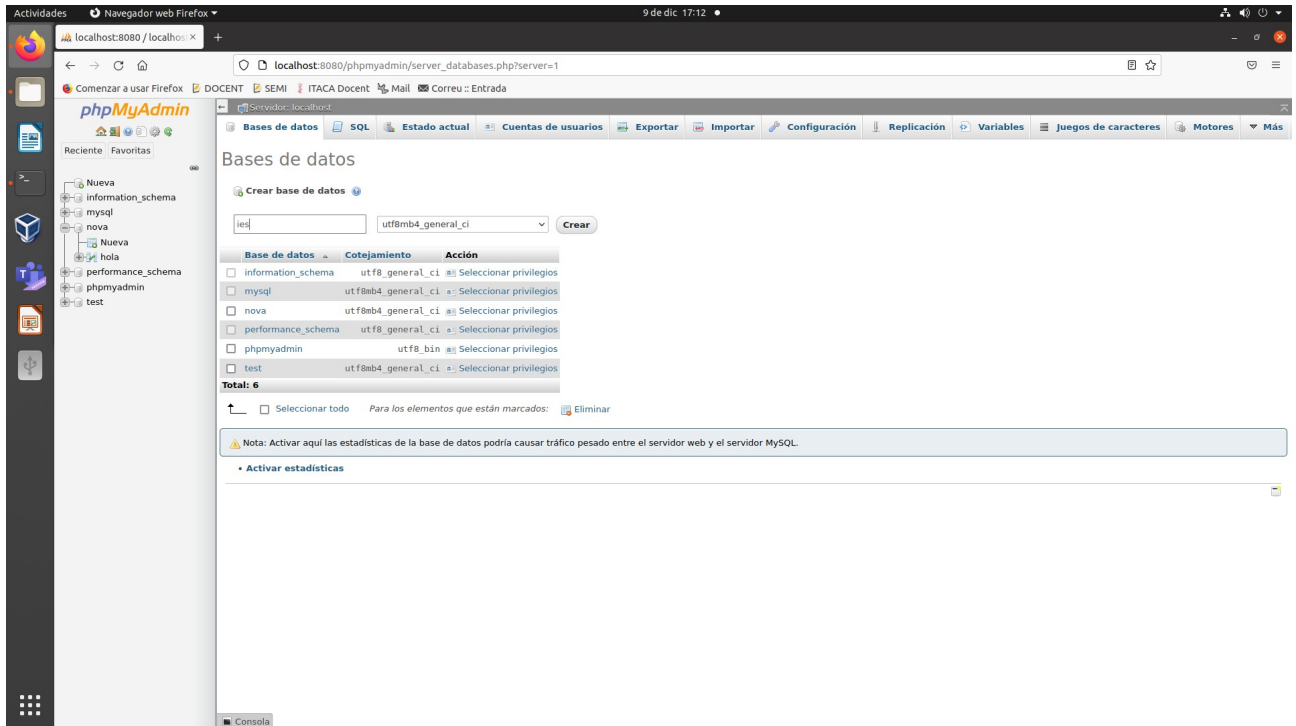


Go to `phpmyadmin:localhost/phpmyadmin`

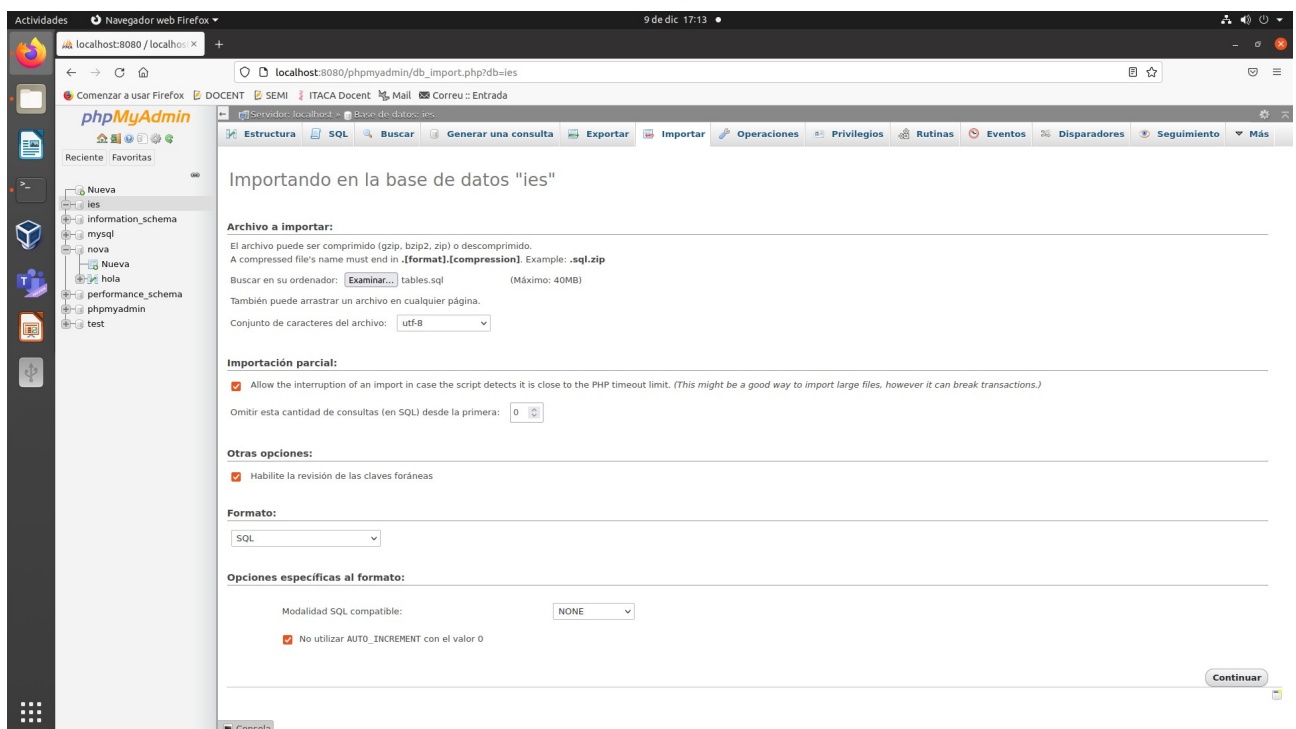
Create a new database



Name ies

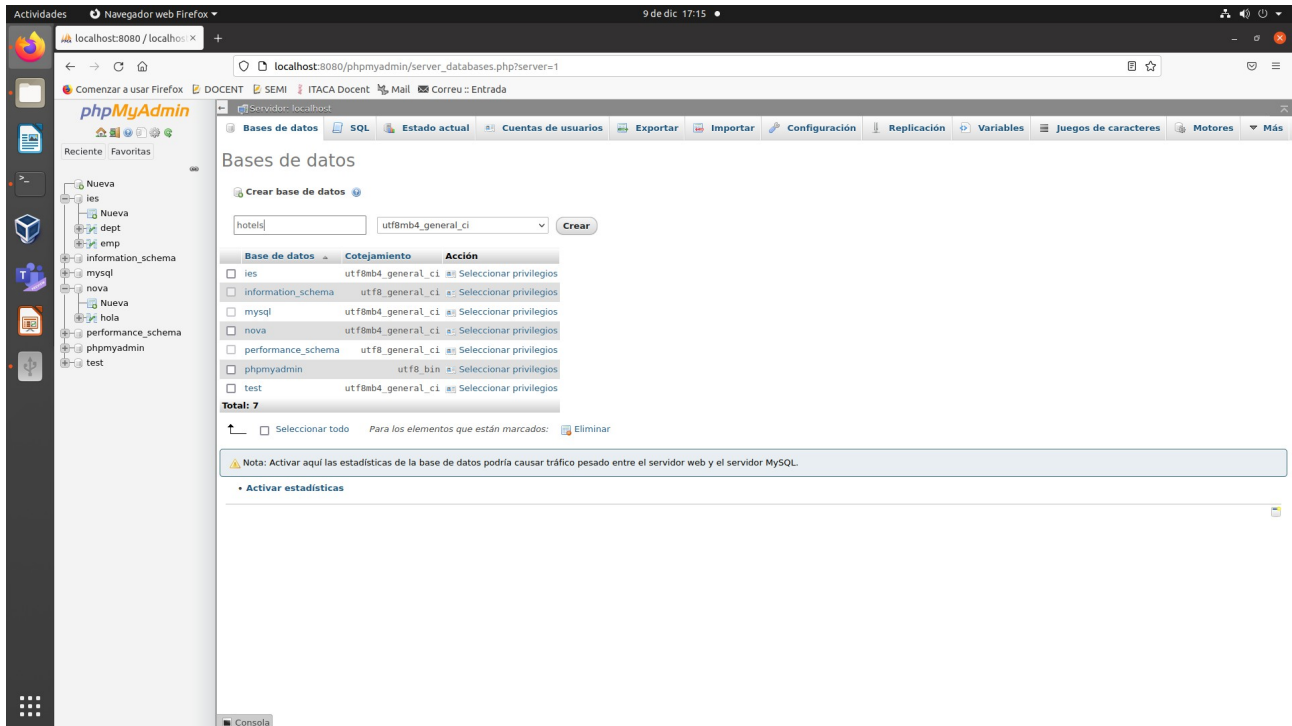


Import ies.sql file (two tables: dept and emp)

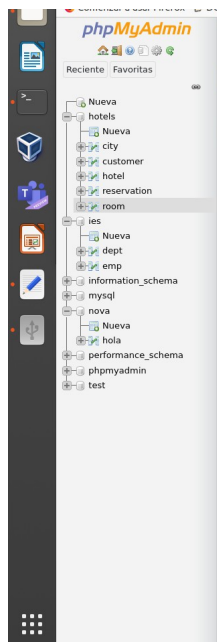


Everything ok

Create another database “hotels” and import hotel.sql file



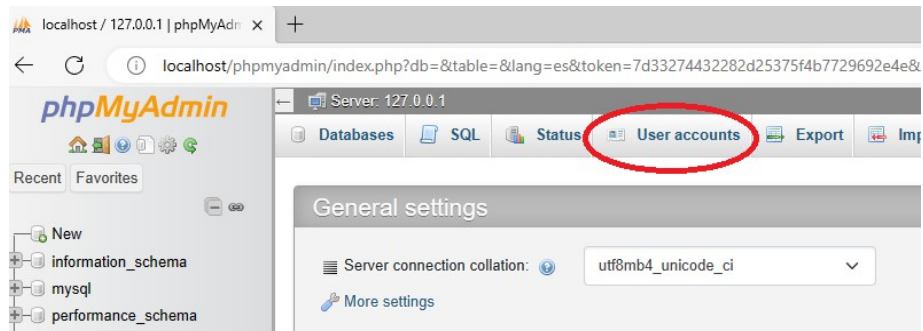
This should be your database schemas:



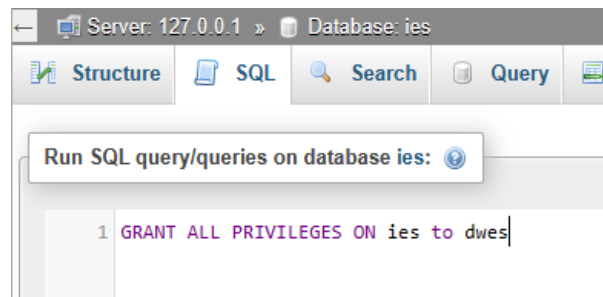
SECURITY CONCERNS

For security reasons it is better not to use the root user. You should create a new user account with only the specific privileges it needs to work on the database that your website depends upon.

Click the “User accounts” tab and click “Add User account” link and create a user with the name “dwes”

A screenshot of the 'Add user account' form in phpMyAdmin. The 'Login Information' section contains the following fields: 'User name' with a dropdown set to 'dwes' (circled in red), 'Host name' with a dropdown set to 'Any host' and a text field containing '%', 'Password' with a dropdown set to '2DAWdwes' (circled in red) and a strength indicator, 'Re-type' with a masked password field, 'Authentication plugin' set to 'Native MySQL authentication', and a 'Generate password' button. The 'Database for user account' section has two unchecked checkboxes: 'Create database with same name and grant all privileges.' and 'Grant all privileges on wildcard name (username_%)'. The 'Global privileges' section has a checked checkbox for 'Check all' (circled in red). Below this, there are four groups of checkboxes: 'Data' (SELECT checked), 'Structure' (CREATE checked), 'Administration' (GRANT checked), and 'Resource limits'. A note at the bottom states: 'Note: MySQL privilege names are expressed in English.' and 'Note: Setting these options to 0 (zero) will disable the option.'

Then: Grant all privileges on database “ies” and “hotels” to dwes user.
Locate in Database “ies” and run this query:



Same with “hotels”: Locate in Database “hotels” and run Grant all privileges on hotels to dwes
In this way, the user will only be able to work in the “ies” and “hotels” db