

CS460

Lab 4 - Connecting Front-end to MySQL DB

Setting up the Backend

1. Open XAMPP and start all servers
2. Create a new Database and name it “cs460_labs”
3. Under the cs460_labs database, create a new table and call it “lab3_guests”
 - a. lab3_guests has 4 attributes - id, first_name, last_name, age
4. Insert at least 3 entries to this table

PHP setup

1. Download the index.php file from the course website
2. Find the installed location for XAMPP
 - a. For Mac users: using cmd+space search for “xamppfiles” and open in finder
 - b. For windows users, the default location mostly is: C:/Program Files/XAMPP/htdocs
3. Create a new directory called CS460Labs under htdocs/ and under that, create another subdirectory called lab4/
4. Place the index.php file in the lab4/ directory.

Running PHP Files

Unlike html files that simply open in web browsers just by clicking on them, php files need a web server to process the information. Follow these steps to open the downloaded file:

1. Make sure that your apache web server is running
2. Open the web browser and go to localhost/CS460Labs/lab4
3. Click on index.php file to open it

For more information

Refer the following websites for tutorials or more information on html/php/javascript:

1. [W3Schools.com](https://www.w3schools.com)
2. [Tutorials Point](https://www.tutorialspoint.com)