Lab 6: MySQL Blog Application

Overview: Based on the lessons creating a MySQL Blog, please finish the application and present it for marks.
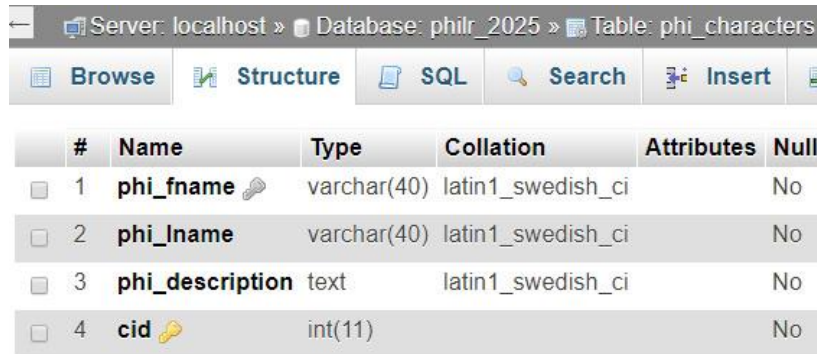
1. *Admin section functionality* : **[2 marks]**
   - Insert
   - Edit/Delete:

2. *Features:* **[2 marks].** Marks deducted if any are missing or non-functional.
   - **Emoticons:** 4 or so emoticons are sufficient.
     - Feel free to use other emoticons than those provided in class.
     - Must be an emoticon editor for insert plus emoticons shown to user in output.
   - **Paginated Output**.
   - **Clickable Links** created.

3. *Se*cure your admin section using a sessions based login script. **[1 mark]**

4. *Content:* After testing, please populate with real content to the best of your ability. Mock content is fine, but gibberish or lorem ipsum is not. Please show at least 15 blog entries to demonstrate pagination. **[1 mark]**

5. *Public Output:* [**2 marks**]
   - Index.php shows all blog entries.
   - Output is well styled. Title, message, and timedate all have unique styles.
   - Pagination links well styled.
   - Timedate is formatted to be user-friendly.

6. Challenges: **[2 marks]**
   - **Edit page <select>:** A <select> is used to select which entry will be edited instead of links.
   - **Pagination links Bootstrapped:** Redo the pagination script to incorporate Bootstrap pagination links.
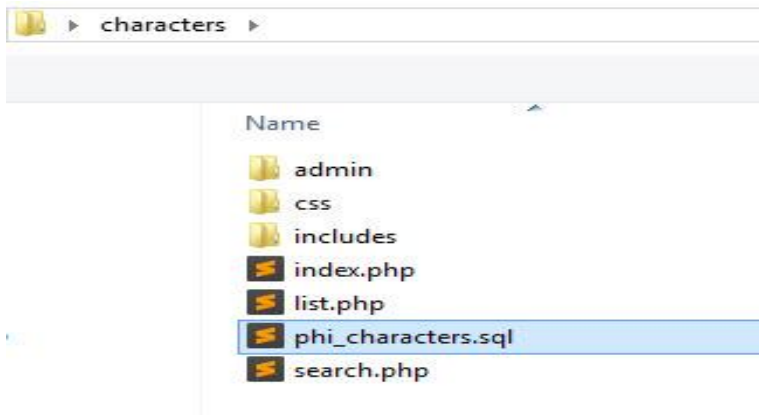
Submission:

Each student will create a database table where **both the name of the table and all columns** (except primary key) **are prepended (added to the front of) by the first 3 letters of their username.** Use underscores and not hyphens.

Here is an example. The student with a username of **philr** will create this table called **phi_characters**:

Also, each student will submit not only the URL and htaccess info for their project, but will Export the Table and add that to their project folder which will be zipped and uploaded to Moodle.

The instructor can then examine the code and database table to make sure it is an original creation.

Blog format: index.php

admin/insert.php

admin/edit.php

admin/login.php

MySQLBlog Admin

Blog | Insert | Edit |

Username: [   ]

Password: [   ]

[Submit]