Lab 6

Due: 11:00pm on November 2, 2014

20 points

This lab will focus on writing a simple form and creating a database connection. You will also be writing a few queries. In order to find your file on the server, make sure you specify the URL to access your files in your d2l submission as a comment. It should be stored at http://webdev.cs.uwosh.edu/userID/Labs/lab6Form.php and lab6.php. A link from the comments in your d2l submission makes your page much easier to find.

1. Go to d2l and download the Lab6.sql file. Go to phpmyadmin on the webdev server and import the sql file. See the notes section on d2l for information on how to import an sql file into a database.

2. Create a page called lab6Form.php. On that page, create a form with 1 dropdown box, a checkbox, 2 radio buttons and a submit button. The dropdown box must contain the names of all cities and states from the Master table. In other words, you must query the database and get all of the city/state combinations and display them in 1 dropdown box. The cities must be displayed in alphabetical order. If two or more cities have the same name, then use the state as a tiebreaker. Some people do not have a known birth city or state. If the entry for birthCity is NULL, then you should ignore this city/state and not have it show up in the dropdown box.

3. Make sure **Marshfield, WI** is chosen by default.

4. The checkbox should be a salary checkbox. More information on this later.

5. The radio buttons should have the option of *Month DD, YYYY* or *DD Month, YYYY*. You should have chosen *Month DD, YYYY* by default. More information on this later.

6. The action of the form should go to lab6.php.

7. In lab6.php, you must display the first name and last name of every player who was born in the city/state chosen on the previous page. If the checkbox were checked, then each player's total salary is displayed. For example, the player with the ID of ramoswi01 played 3 years and his total salary was 1,407,500. Depending on the radio button chosen, the player's birthday is displayed in either Month DD, YYYY format or DD Month, YYYY format. The actual month should be displayed, not the number.

For example, you must display May, not 5. All of this information should be displayed in a table.

8. If the salary checkbox was checked, then the table should be ordered from smallest total salary to largest total salary. You may break ties arbitrarily.

9. If the salary checkbox was not checked, then the table should be ordered by last name in ascending order. If more than one person has the same last name, then order those people by the first name in ascending order.