

INLS 623 – In class exercise

Date Assigned: Thursday, Sept. 7, 2017

Part A: SQL Queries

Write SQL queries for the following statements. Take a screenshot to show the results of each query and copy and paste with the query.

1. Write a query to select 10 employees (show all columns from employee).
2. Write a query to select only female employees (show all columns from employee).
3. Write a query to show the highest salary (Only show the highest salary column).
4. Write a query to show each department and the highest salary (show the highest salary column and the department name column).
5. Write a query that list out all the unique departments without using the **distinct** keyword (show the department name column).
6. Write a query to show the 10 employees with the highest salary (all columns from employee and the highest salary column).
7. Write a query to show the number of unique titles without using the distinct keyword (show the title name column).

Part B: PHP, HTML, and MySQL

1. Create an html form named `getEmployeesInCustomerService.html`. The form should have a label named that displays the words "Department Name:" next to a textbox. The textbox is where a user enters the department name. The department name is Customer Service.
2. Create a PHP file named `getEmployeesInCustomerService.php`. The PHP file should select 5 employees are in the Customer Service department and display them (all columns from employee).
3. Create an html form named `getEmployeesByGender.html`. The form should have a label named that displays the words "Gender:" next to a textbox. The textbox is where a user enters the gender of the employee. The gender is female
4. Create a PHP file named `getEmployeesByGender.php`. The PHP file should display 5 female employees se (all columns from employee).

5. Create an html form named `getEmployeesByTitle.html`. The form should have a label named that displays the words "Title:" next to a textbox. The textbox is where a user enters the title name. The title name is Staff.
6. Create a PHP file named `getEmployeesByTitle.php`. The PHP file should select 5 employees that have the title staff and display them (all columns from employee).
7. Create an html form named `getHighestSalaryForEmployee.html`. The form should have a label named that displays the words "First Name:" next to a textbox. The textbox is where a user enters the first name. The title name is Staff. The form should have another label named that displays the words "Last Name:" next to a textbox. The textbox is where a user enters the last name. The first name is Chirstian and the last name is Koblick.
8. Create a PHP file named `getHighestSalaryForEmployee.php`. The PHP file should the highest salary for Chirstian Koblick.