

# Individual Project 3 – SQL database access in web applications

35 Points

CS321 – Dr. Shaffer

Due: March 14, 2008

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## 1 General

You will develop a PHP application that mimics the Launcher, “Sales Person” tabular view and Sales Person editor that you created in your last project. Your application will also include a sales report described below.

## 2 Logging in

When a user first arrives at your application they must log in by specifying a username and a password. The username will be used for the PostgreSQL username and database name for all requests to the database.

## 3 Launcher

Your launcher may either be a stand-alone web page with links to get you to the sales person tabular view or sales report or it may be a “menu style” launcher (for example, a left-hand menu that appears on all screens).

## 4 Tabular view

This report should display a table similar to your java GUI application. This tabular view should have the same buttons as the GUI except the “edit button”. Instead, each row of the tabular view should include an anchor which opens the editor. Each row should have a checkbox which determines which sales people will be deleted when the delete button is pressed.

## 5 Editor

The sales person editor should work in a fashion similar to your Java application: it should include cancel and save buttons and inputs for all fields (properly dealing with key fields).

## 6 Sales report

This report will allow the user to select a sales person and will then display a month-by-month summary of sales for that person (for each month for the last 2 years, display their total sales in dollars).

## **7 To hand in**

e-mail a “tar.gz” file containing all of your source code to me at [cdshaffer@acm.org](mailto:cdshaffer@acm.org).