**Project 8**

**CSIS 304: Databases**

**Spring 2013**

**Due:** Submission - 03/10/13 (11:59 pm).

**Objectives**:

Develop practical skills to design and implement database systems.

**Tools:**

MySQL ([www.mysql.org](http://www.mysql.org)), MySQL Workbench (<http://dev.mysql.com/downloads/workbench>), <http://puff.mnstate.edu/db_admin>

**Description:**

Class work:

* ~~Study chapter 7.~~
* ~~Recreate and populate~~ *~~userid\_ch7\_SaleCo~~* ~~database (~~*~~ch7\_SaleCo\_Tables.txt~~*~~,~~ *~~ch7\_SaleCo\_InsertData.txt~~*~~). Build queries from chapter 7 and test them with MySQL on puff.mnstste.edu (~~*~~classwork2.txt~~*~~,~~ *~~classwork3.txt~~*~~)~~
* ~~Create and populate~~ *~~userid\_ch7\_ConstructCo~~* ~~database (~~*~~ch7\_ConstructCo.txt~~*~~).~~
* ~~Solve Problems 16-17, 21-28 (p. 285-286) (~~*~~LastnameFirstname\_classwork.txt~~*~~)~~

Homework:

* Solve Problems 29-43 (p. 287-291**) use bladowca\_ch7\_SaleCo**
* Test all queries with MySQL.
* Submit the text file (*LastnameFirstname\_homework2.txt*) that contains all requested queries and the results.

**Scoring Rubrics**

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| --- | --- | --- |
| **#** | **Feature** | **Score (%)** |
| **1** | LastnameFirstname\_classwork.txt | 40 |
| **2** | LastnameFirstname\_homework2.txt | 60 |
|  |  | 100 |