

CSCI 241.01
Assignment 6
October 5, 2011
Instructor: Xusheng Wang

Submission:

1. Email me your SQL script file that you used to create your bookstore database, and the output file generated by MySQL Command Line Client
2. This assignment is **due at 5pm on Wednesday, October 12, 2011**

Requirements:

- 1) Based on the relation schema given in the class for the bookstore database, create your SQL script file (for example, **bookstore.sql**), and use the SQL script file to create your bookstore tables in your database on the MySQL Server (infd.birdnest.org).
To run an SQL script in MySQL Command Line Client, you can use the **source** command (for example, **source bookstore.sql;**). To guarantee this command works without problems, make sure that you have your SQL script file in the directory from where you started your MySQL Line Client.
- 2) After you correctly create your bookstore database in MySQL Command Line Client, please use the **tee** command to set an output file (for example: **tee output.txt;**). Then any commands entered by you and any outputs given by MySQL will be written to this file.
- 3) Use the **desc** command to list the structure of every table in your bookstore database.
For example, **desc customers;** lists the structure of the **customers** table.
- 4) Use the **select** statement to list all records for every table in your bookstore database.
For example, **select * from customers;** lists all records in the **customers** table.
- 5) Finally, your output file should include the structure of every table and all records in every table.
Send me this output file with your SQL script file.