INLS 560 - Assignment 2: Advanced SQL

Date Assigned: Sept. 3, 2015

Completion Date: Tues. Sept. 10, 2015 (midnight)

Software issues:

If you feel there are mistakes in this assignment, check the web page and Sakai for corrections, and

report them to us if they have not been made.

1. Discuss how each of the following constructs is used in SQL, and discuss the various options for

    each construct. Specify what each construct is useful for.

    a. Inner and outer joins.

    b. Aggregate functions and grouping.

The following questions use the classicmodels database.

1. Create a view that shows all employees who work in France

2. Create a view that shows all employees who work in the USA

3. Query the view to show all employees who work in the Boston office

4. Find all customers for each employee.

5. Find all orders for each customer.

6. Find all customers where their names start with D

7. Find all customers who are not located in the USA.

8. Find the product whose buy price is in the range of $20 and $100.

Getting Help

If you have trouble, please post a question on Piazza before contacting me. Before posing a question,

please check if this question has been asked before. This will reduce post clutter and reduce our burden. Repeat questions will be ignored by the instructors.

Piazza allows anyone to respond. So if you see a question that you think you can respond to, please do so, as that will reduce our burden and help you "teach" your fellow students.

Good luck!