INLS 623 - Assignment 1: Inventory Management Database

Date Assigned: August 27. 2015

Completion Date: September 3, 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.

1a. Look at the database and write five problems with the database, give examples, and how to fix the problems. For instance, if the database is not in first normal form, write down the specific table(s), how they violate first normal form, and how you would fix it. This database has a lot of issues. You will get extra credit for writing more than give problems.

1b. Now that you have written down the issues and how to fix them redesign the database so that it is in correct 1st, 2nd, and 3rd Normal Form. Make sure you create Primary Keys and specify Foreign Keys.

Please turn in the answers to question 1a and a diagram of your design for question 1b. You may take a screenshot and turn in an image for your diagram.

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!