CS 440 Assignment 5 Due: Friday, February 13, 2015

For the following exercise, we shall use the company database and the supplier-parts database. Make sure that the original instances of these databases are in your account.

1. a) List part names of all parts supplied by suppliers s1, s2, or s4.

b) List part names of all parts supplied by all three (s1, s2, and s4).

2. List supplier names of suppliers who do not supply every red part.

3. List supplier names of suppliers who don’t supply part p5 but who do supply part p4.

4. List supplier names of suppliers who supply the second highest quantity (for a single part).

5. List supplier names of suppliers who do supply at least 2 distinct parts but do not supply part p3.

6. For suppliers that supply at least 3 parts, list the supplier name and the top 3 (by qty) parts name, in order of highest to lowest quantity (so each row will have the name of a supplier and three parts).

7. List supplier names with minimum quantity supplied if that supplier supplies at least one part whose qty exceeds the maximum quantity of part p2.

1. List the names of all suppliers, the names of parts they supply, the quantity supplied, the max quantity that the supplier supplies of any part and the maximum quantity of that part supplied by any supplier.
2. List the names of all supervisors of the employee Adams and the supervisors’ level above Adams. Do not list any analyst if one should be a supervisor of Adams.
3. List the company management hierarchy with employee name, supervisor name, employee’s level below the president; do not print any employee who is a clerk. Indent each subsequent employee 3 spaces as the list moves down the company hierarchy.

Create a script to execute this assignment. The format of the script must be:

/\*

Your name

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\*/

**set echo on**

-- Problem 1

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-- Problem 2

…. . .

Run your script, spool your output and submit the spooled results.