B461- Assignment 3-Part 1

SQL with Aggegation

Due date: October 15, 2009

You will be using a suppliers-parts-projects database. Use handout given in class.

Write the following queries in SQL with Aggregation.

1. List all the P#'s that are not being used in any project. (3 points).

2. List the S# of suppliers who supply only one part to any project, i.e., they are involved in any project only once. (3 points).

3. List the J# of the projects that have one and only one supplier. (3 points).

4. List the S# of suppliers who are indispensable, i.e., each such a supplier is the only one that supplies a particular part. (3 points)