

CS 2550 – PRINCIPLES OF DATABASE SYSTEMS (SPRING 2017)
DEPT. OF COMPUTER SCIENCE, UNIVERSITY OF PITTSBURGH
Participation Homework #1: Query Languages

Release: January 24, 2017

Due: 11:59 PM, February 2, 2017.

Description

This assignment covers the first two units on Query Languages and Transactions & Integrity Constraints.

- The last slide of the unit on the design of a query language, lists the Properties of a Query Language with a examples from SQL.
 1. Can you provide additional examples that reflect these properties? You can consider the slides on the unit on transactions and integrity constraints. You can also provide examples from other query languages you are aware of.
 2. Can you refine or add other properties/principles in designing a query language? Again, please provide examples.
- Please provide any feedback on improving these two units.
 1. Has the unit provided you better understanding of the design of QL?
 2. Has the unit provided you better insight to SQL? What % was new to you?
 3. Should these units be shorten?
 4. Any feedback on the slides, improvements, clarifications etc.?

To submit your assignment:

1. Submit your assignments through the Web-based submission interface (go to the class web page <http://db.cs.pitt.edu/courses/cs2550/current.term> and click the Submit button). **It is your responsibility to make sure the assignment was properly submitted.**
2. You must submit your assignment before the due date (**11:59 PM, February 2, 2017**). The timestamp of the electronic submission will determine if you have met the deadline.
3. It is your responsibility to submit a file that is working properly.