Due: Mon. Oct. 8, 2012 (Tentative)

Hands-on assignment

You will work in teams for this assignment. Each team has 3 members. Each member should participate in all aspects of the assignment.

You have built a database (Assignment 1). Now you will build a simple web user interface for your queries. Your web page should list the queries. Upon clicking a query, the system should execute it and display the result.

The following is from Assignment 1:

Tables:

STUDENTS = {id, name, dept}
COURSES = {cNo, title, credits}
TRANSCRIPTS = {id, cNo, grade}

Queries:

Q1. List all students (ids and names) in “Computer Science” department.
Q2. List all courses (cNos and titles) “F. Flintstone” has taken, and passed with a grade of “A”.
Q3. List students in “Computer Science” department, and for each student list the total credit-hours the student has taken (hence, the output table has three columns: id, name, total_credits).

Each team should submit a printout of their code for the web page.