In class exercise – date: 02/24/2014)

For the following ER diagram:

1. Draw a Relation diagram clearly showing the foreign key dependencies:
2. Write queries to compute the following:
   1. Total number of students in the class
   2. Count the number of students with unique names
   3. Average score of each of the student in quizzes and tests
   4. Find the highest average scorer for the quiz
   5. Find the students with top 10 highest average score (sorted in ascending order) across tests and quizzes
   6. Find the 10 students with lowest score in quizzes (sorted in descending order of the average score)
   7. Find the student that was among the top 10 for each of the quizzes and tests.

STUDENT

Scores

GRADE\_EVENT