

Grading Policy CS251

Assignment 7 : Perl Mysql Interfacing

Garima Gaur

Oct. 21, 2013

Abstract

Explain the approach to fetch data from the given database for following queries and run the query using perl and command line arguments and show outputs.

1 Select

1. Select all those employees who received salary during particular year range say 01-01-1988:31-12-1990
2. Select all those employees who received salary between 30000:50000 (any other range)
3. Find the highest average salary among employees having employee number in (mention any particular range)

2 Insert

1. Insert 10 new employees with continuous range of emp_no with 10 different salaries. (Assume any dates and range)
2. Insert 10 new employees with consecutive range of emp_no with same salary. (Assume any dates and range)
3. Insert 10 new employees with continuous range of emp_no with same salaries and their from_date are also continuous. . (Assume any dates and range)

3 Update

1. Increment salary of those employees who received salary between (mention any particular year range) by 5000.
2. Update table such that minimum salary is 100000.
3. Update table such that there are exactly 10 employees whose from_date becomes greater than their to_date.