

CSE 304

Online 2

SET A

Topic: Basic SQL

1. Find the employee id, first name, salary, and the amount of tax of the employees whose salary is more than 3500, joined between 31-DEC-1995 and 25-FEB-2007 and receive some amount of commission percentage.

The amount of tax an employee must give away is equal to 10% of his annual salary. Suppose the salary given in the table is in monthly unit.

2. Find the number of employees working in every job (job id) for each department. Print the department id, job id, and the number of employees. Make sure any sort of null value is not printed and display the output in the descending order of department id.
3. Extend your query of question 2, to display only the rows who have more than 3 employees working under it.
4. Display job id of jobs that were done by more than one employee for more than 100 days.
5. Find the number of employees that were hired in each month in each department. Print month, department id, total employees hired, and average salary of those employees. Print the rows in which at least three employees were hired and having average salary of at most 10000.

Hint: EXTRACT (MONTH FROM HIRE_DATE) gives the month as output.