

SE 2222 Database Systems

Week 7

1 Context

In this lab-work, you're expected to write SQL statements for given questions in order to get familiar with basic SQL statements by

- using SELECT clause
- using WHERE clause
- using comparison operators
- using arithmetic operators
- using column aliases

2 Problem Description

Questions are listed below. You will be using tables created by demo.sql script.

1. display name, department number, and hire date of employees
2. display department numbers and locations
3. display all jobs
4. display all jobs without repetition
5. display names of employees working as a clerk
6. display names and salaries of all employees working as clerks and whose salary is higher than 1000
7. display name and salary of employees including commission for whom commission is assigned
8. display name, salary, and annual salary of employees using aliases NAME, SALARY, and YEARLY
9. display names of employees beginning with "A"
10. display names of employees with second character "A"
11. display jobs ending with "MAN"
12. display names and salaries of employees with increasing order of salaries
13. display name and job of employees in decreasing order of salaries
14. display names, jobs and salaries of employees which have salary between 2000 and 3000
15. display the name, job and salary for all employees whose salary is not equal to 1000, 3000, or 5000.