

Consider the employee database, where the primary keys are underlined.

employee(empname, street, city)
works(empname, companyname, salary)
company(companyname, city)
manages(empname, managername)

And give an expression in SQL for the following queries:

- a) Find the names of all employees who work for First Bank Corporation.
- b) Find the names, street addresses, and cities of residence of all employees who work for First Bank Corporation and earn more than 100000.
- c) Find the names of all employees in this database who live in the same city as the companies for which they work.
- d) Find the names of all the employees who earn more than every employees of Small Bank Corporation.
- e) Find all employees who do not work for First Bank Corporation
- f) Create a view for the employee database, consisting of manager_name, and the average salary of all employees who work for that manager.
- g) Find all employees who earn more than the average salary of all employees of their company.
- h) Find the company that has the smallest payroll.
- i) Give all employees of First Bank Corporation a 5% raise.
- j) Give all managers of Small Bank Corporation a 10% raise unless the salary greater than 200000, in such case give only 3% raise.
- k) Delete all employees who work for Small Bank Corporation.
- l) Find the employee who earns maximum salary than all employees of their company.
- m) Find the number employees who live in the city Chennai.
- n) Find all managers who do not manage more than one company.
- o) Find the company that has most employees.
- p) Find those companies whose employees earn a higher salary, on average, than the average salary at First Bank Corporation.
- q) Assume that the companies may be located in several cities. Find all companies located in which Small Bank Corporation is located.
- r) Find the number employees who work for First Bank Corporation and live in the city Bangalore.
- s) Find the company which has least employees.