

Employee(EmployeeId, Lname, Fname, PositionId, Supervisor, HireDate, Salary, Commission, DeptId, QualId)

PositionId: REFERENCES position (PositionId)

DeptId: REFERENCES dept (DeptId)

QualId: REFERENCES qualification (QualId)

Position(PositionId, PosDesc)

Qualification(QualId, QualDesc)

Dept(DeptId, DeptName, Location, EmployeeId)

EmployeeId: REFERENCES employee (EmployeeId)

Dependent(EmployeeId, DependentId, DepDOB, Relation)

EmployeeId: REFERENCES employee (EmployeeId)

- (a) Display all employee names and their department names.
- (b) Find name of the supervisor for employee number 433.
- (c) Find all employees' full names (lastname, firstname format) with salary, and their supervisor's name with salary.
- (d) Find number of employees for each department and position. Display position description, department name and number of employees in the output.
- (e) Display each employee's name, department name, position description, and qualification description.
- (f) Find all employees in the sales department.
- (g) Display employee names and dependent information. Include those employees who has no dependent.
- (h) Find out the names and number of years worked along with their department names in descending order by number of years worked.
- (i) Who works in the same department in which John Smith works? Display first and last names of the employees in the output. John Smith should not appear in the output.