**SIMPLE QUERIES**

**-- Find all employees**

SELECT \* FROM employee ORDER BY emp\_id

SELECT \* FROM branch ORDER BY branch\_id

SELECT \* FROM works\_with

SELECT \* FROM client

SELECT \* FROM branch\_supplier

**-- Find all employees ordered by salary**

SELECT \* FROM employee ORDER BY salary

SELECT \* FROM employee ORDER BY salary DESC

**-- Find all employees ordered by sex then name**

SELECT \* FROM employee ORDER BY sex, fname, lname

**-- Find the first and last names of all employees**

SELECT fname, lname FROM employee

**-- Find the forename and surnames of all employees**

SELECT fname AS forename, lname AS surname FROM employee

**-- Find out all the different genders**

SELECT DISTINCT sex FROM employee

**FUNCTIONS**

**-- Find the number of employees**

SELECT COUNT(super\_id)

FROM employee;

**-- Find the average of all employee's salaries**

SELECT AVG(salary)

FROM employee;

**-- Find the sum of all employee's salaries**

SELECT SUM(salary)

FROM employee;

**-- Find out how many males and females there are**

SELECT COUNT(sex), sex

FROM employee

GROUP BY sex

**-- Find the total sales of each salesman**

SELECT SUM(total\_sales), emp\_id

FROM works\_with

GROUP BY client\_id;

**-- Find the total amount of money spent by each client**

SELECT SUM(total\_sales), client\_id

FROM works\_with

GROUP BY client\_id;