1. Write a query to list the number of jobs available in the employees table.

**SELECT COUNT(JOB\_ID) FROM main.employees;**

1. Write a query to get the total salaries payable to employees.

**SELECT sum(SALARY) AS TOTAL FROM main.employees**;

1. Write a query to get the minimum salary from employees table.

**SELECT MIN(SALARY) AS min\_sal FROM main.employees;**

1. Write a query to get the maximum salary of an employee working as a Programmer.

**SELECT MAX(SALARY) AS max\_sal FROM main.employees;**

1. Write a query to get the average salary and number of employees working the department 90.

**SELECT AVG(SALARY) AS avg\_sal,count(EMPLOYEE\_ID) FROM main.employees**

**where DEPARTMENT\_ID=90;**

1. Write a query to get the highest, lowest, sum, and average salary of all employees.

**SELECT AVG(SALARY) AS avg\_sal,max(SALARY) AS max\_sal,min(SALARY) AS min\_sal FROM main.employees;**

1. Write a query to get the number of employees with the same job.

**SELECT JOB\_ID,count(EMPLOYEE\_ID)FROM main.employees**

**group by JOB\_ID;**

1. Write a query to get the difference between the highest and lowest salaries.

**SELECT max(SALARY)-min(SALARY)as diff from employees;**

1. Write a query to find the manager ID and the salary of the lowest-paid employee for that manager.

**SELECT MANAGER\_ID, min(SALARY) from main.employees**

**group by MANAGER\_ID;**

1. Write a query to get the department ID and the total salary payable in each department.

**SELECT DEPARTMENT\_ID, sum(SALARY) from main.employees**

**group by DEPARTMENT\_ID;**

1. Write a query to get the average salary for each job ID excluding programmer

**SELECT JOB\_ID, avg(SALARY) from main.employees**

**where JOB\_ID != 'IT\_PROG'**

**group by JOB\_ID;.**

1. Write a query to get the total salary, maximum, minimum, average salary of employees (job ID wise), for department ID 90 only.

**SELECT JOB\_ID,AVG(SALARY) AS avg\_sal,max(SALARY) AS max\_sal,min(SALARY) AS min\_sal FROM main.employees**

**where DEPARTMENT\_ID=90**

**group by JOB\_ID;**

1. Write a query to get the job ID and maximum salary of the employees where maximum salary is greater than or equal to $4000.

**SELECT JOB\_ID,max(SALARY) AS max\_sal FROM main.employees**

**group by JOB\_ID**

**having max(SALARY)>4000;**

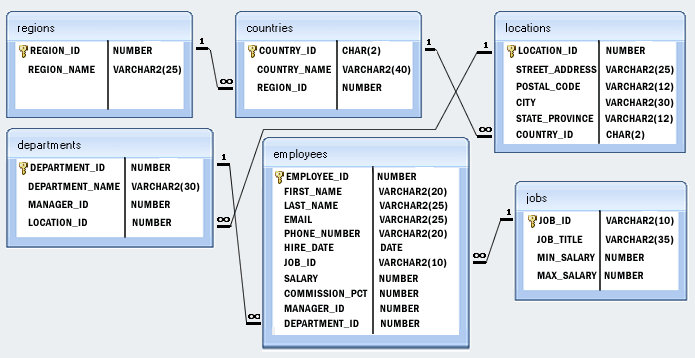
1. Write a query to get the average salary for all departments employing more than 10 employees.

**select DEPARTMENT\_ID,avg(SALARY) AS avg\_sal,count(EMPLOYEE\_ID) as total\_no FROM main.employees**

**group by DEPARTMENT\_ID**

**having count(EMPLOYEE\_ID)>10;**

**Structure of 'hr' database :**

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