**1.**Write a query to display the names (first\_name, last\_name) using alias name “First Name", "Last Name"

**select FIRST\_NAME as'FIRST NAME' ,LAST\_NAME as 'LAST NAME' FROM employees;**

**2.**Write a query to get unique department ID from employee table.

**select distinct(DEPT\_ID) from employee;**

**3.**Write a query to get all employee details from the employee table order by first name, descending.

**select \* from employee order by NAME desc;**

**4.**Write a query to get the names (first\_name, last\_name), salary, PF of all the employees (PF is calculated as 12% of salary).

**select FIRST\_NAME,LAST\_NAME,SALARY,SALARY\*0.12 as 'PF' from employees;**

**5.**Write a query to get the employee ID, names (first\_name, last\_name), salary in ascending order of salary.

**select FIRST\_NAME,LAST\_NAME,SALARY from employees**

**order by SALARY;**

**6.**Write a query to get the total salaries payable to employees.

**select sum(SALARY) as 'Total payable salary'from employees;**

**7.**Write a query to get the maximum and minimum salary from employees table.

**select max(SALARY) as 'Max Salary'from employees;**

**select min(SALARY) as 'Min Salary'from employees;**

**8.**Write a query to get the average salary and number of employees in the employees table.

**select avg(SALARY) as 'Avg Salary',count(\*) as 'total employee' from employees;**

**9.**Write a query to get the number of employees working with the company.

**select count(\*) as 'Working employee' from employees**

**where JOB\_ID is not null;**

**10.**Write a query to get the number of jobs available in the employees table.

**select count(distinct(JOB\_ID)) as 'total jobs' from employees;**

**11.** Write a query get all first name from employees table in upper case.

**select upper(FIRST\_NAME) from employees;**

**12.** Write a query to get the first 3 characters of first name from employees table.

**select substr(FIRST\_NAME,1,3) from employees;**

**13.** Write a query to calculate 171\*214+625.

**select 171\*214+625 from dual;**

**14.** Write a query to get the names (for example Ellen Abel, SundarAnde etc.) of all the employees from employees table.

**select concat(FIRST\_NAME,' ',LAST\_NAME) from employees;**

**15.** Write a query to get first name from employees table after removing white spaces from both side.

**select trim(FIRST\_NAME),trim(LAST\_NAME) from employees;**

**16.** Write a query to get the length of the employee names (first\_name, last\_name) from employees table

**select length(FIRST\_NAME) as 'Length of First name',length(LAST\_NAME) as 'length of last name' from employees;**

**17.** Write a query to check if the first\_name fields of the employees table contains numbers.

**select numpoints(FIRST\_NAME) from employees;**

**18.** Write a query to select first 10 records from a table.

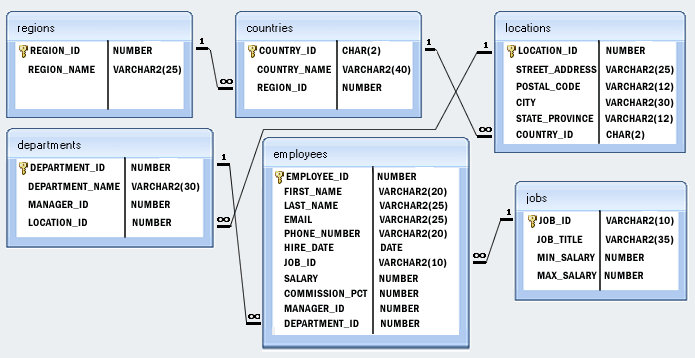
**Select \* from employees order by EMPNAME limit 10;**

**19.** Write a query to get monthly salary (round 2 decimal places) of each and every employee

**Select EMPNAME, round(SALARY\*12) as ‘Annual Salary’ from employees;**

Note : Assume the salary field provides the 'annual salary' information.

**Structure of 'hr' database :**

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