Exp-3-Writing Basic SQL Select Statement

**1. The following statement executes successfully.**

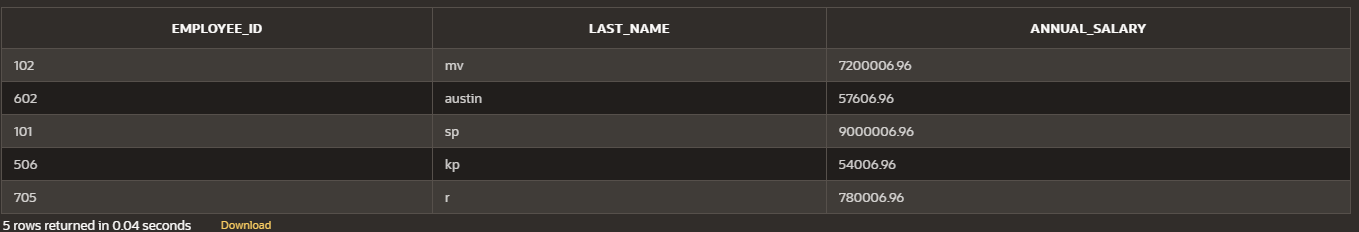
**Identify the Errors**

**SELECT employee\_id, last\_name**

**sal\*12 ANNUAL SALARY**

**FROM employees;**

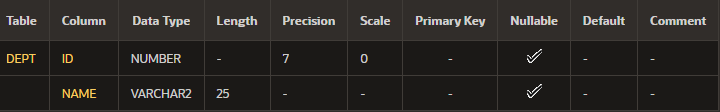
Ans:SELECT employee\_id, last\_name,salary\*12 as ANNUAL\_SALARY FROM employees;



**Queries**

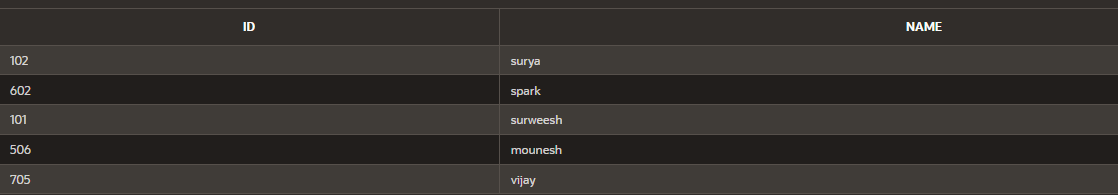
**2. Show the structure of departments the table. Select all the data from it.**

Ans: desc dept;



insert into dept (id,name) select employee\_id,first\_name from employees;

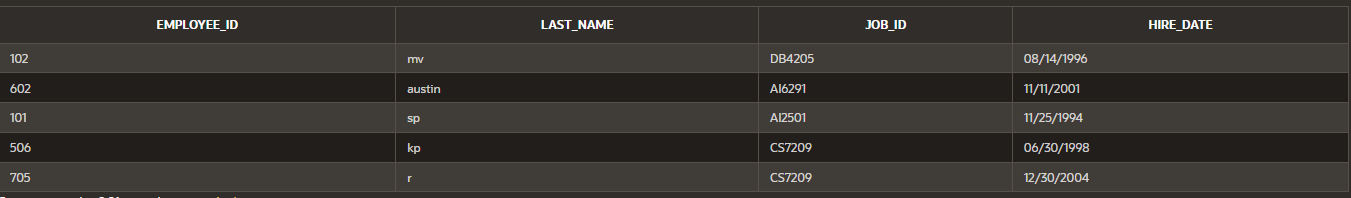
select \* from dept;



**3. Create a query to display the last name, job code, hire date, and employee number for**

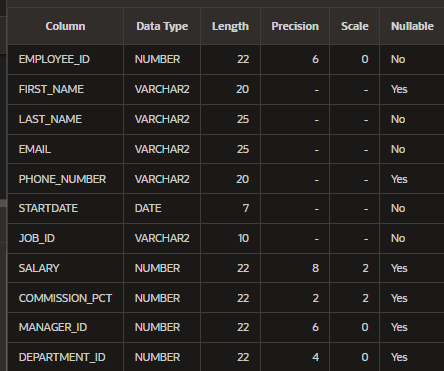
**each employee, with employee number appearing first.**

Ans:select employee\_id,last\_name, job\_id, hire\_date from employees;



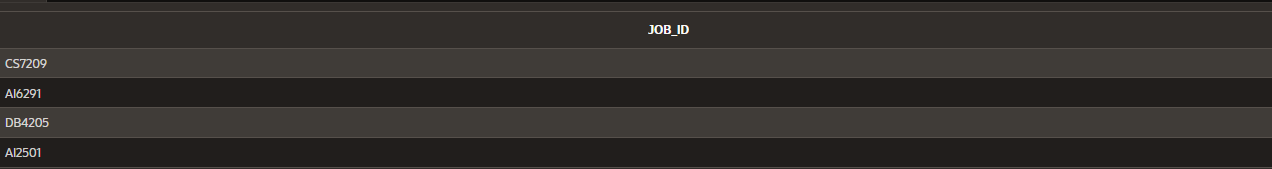
**4. Provide an alias STARTDATE for the hire date.**

Ans:alter table employees rename column hire\_date to startdate;



**5. Create a query to display unique job codes from the employee table.**

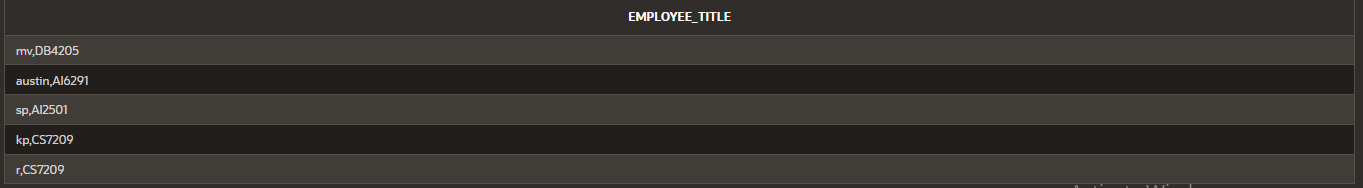
Ans:select distinct job\_id from employees;



**6. Display the last name concatenated with the job ID , separated by a comma and space,**

**and name the column EMPLOYEE and TITLE.**

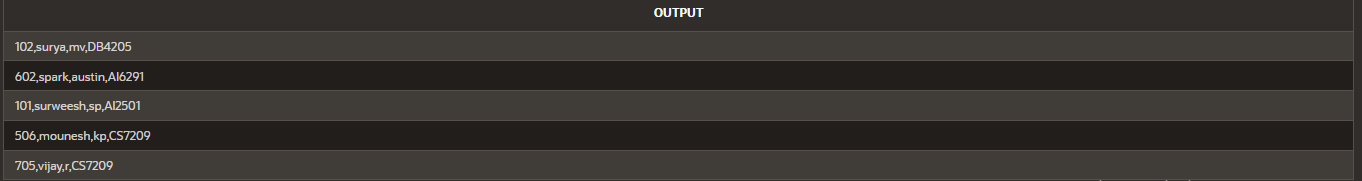
Ans:select last\_name || ',' || job\_id as EMPLOYEE\_TITLE from employees;

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**7. Create a query to display all the data from the employees table. Separate each column by**

**a comma. Name the column THE\_OUTPUT.**

Ans:select employee\_id || ',' || first\_name|| ',' ||last\_name|| ',' || job\_id as output from employees;



**History:**

