EXP NO :03 Date: 10/08/2024

WRITING BASIC SQL SELECT STATEMENTS

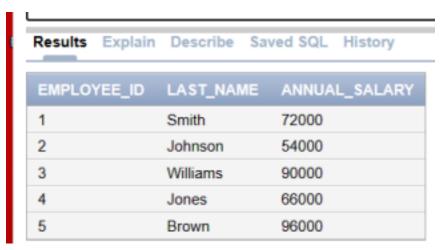
Find the Solution for the following:

True OR False

1. The following statement executes successfully. Identify the Errors SELECT employee_id, last_name sal*12 ANNUAL SALARY FROM employees;

Queries

SELECT employee_id, last_name, sal*12 AS ANNUAL_SALARY FROM employees;



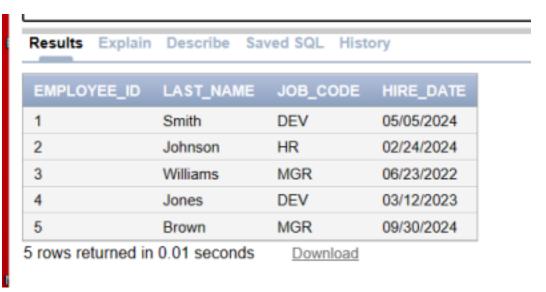
- 2. Show the structure of departments the table. Select all the data from
- it. DESCRIBE department;



3. Create a query to display the last name, job code, hire date, and employee number for each employee, with employee number appearing first.

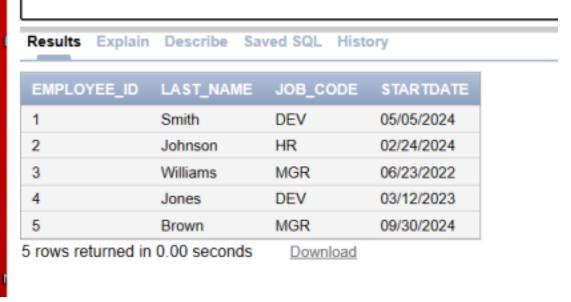
SELECT employee_id, last_name, job_code, hire_date

FROM employees;



4. Provide an alias STARTDATE for the hire date.

SELECT employee_id, last_name, job_id, hire_date AS STARTDATE
FROM employees;



 Create a query to display unique job codes from the employee table. SELECT DISTINCT job_code
 FROM employees;



3 rows returned in 0.00 secon

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

SELECT last_name || ', ' || job_code AS EMPLOYEE_AND_TITLE FROM employees;



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

SELECT employee_id || ',' || last_name || ',' || job_code || ',' || TO_CHAR(hire_date, 'YYYY-MM-DD') AS THE_OUTPUT FROM employees;

Results E	Explain	Describe	Save
-----------	---------	----------	------

THE_OUTPUT		
1,Smith,DEV,2024-05-05		
2,Johnson,HR,2024-02-24		
3,Williams,MGR,2022-06-23		
4,Jones,DEV,2023-03-12		
5,Brown,MGR,2024-09-30		

5 rows returned in 0.00 seconds