## WRITING BASIC SQL SELECT STATEMENTS.

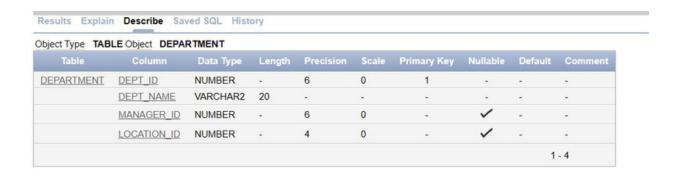
Find the Solution for the following:
True OR False
1. The following statement executes successfully.
Identify the Errors
SELECT employee\_id, last\_name
sal\*12 ANNUAL SALARY

## Queries

FROM employees;

SELECT employee\_id, last\_name, sal\*12 AS ANNUAL\_SALARY FROM employees;

| Results Explain | Describe Sa | ved SQL History |
|-----------------|-------------|-----------------|
| EMPLOYEE_ID     | LAST_NAME   | ANNUAL_SALARY   |
| 1               | Smith       | 72000           |
| 2               | Johnson     | 54000           |
| 3               | Williams    | 90000           |
| 4               | Jones       | 66000           |
| 5               | Brown       | 96000           |



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;



5. 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;



5 rows returned in 0.00 seconds

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 Explain Describe  | Saveo |
|---------------------------|-------|
| 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