Exp-3

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| **Ex.No.: 3** | | **WRITING BASIC SQL SELECT STATEMENTS** |
| **Date:** | 10/08/2024 |

Find the Solution for the following:

True OR False

1. The following statement executes successfully.

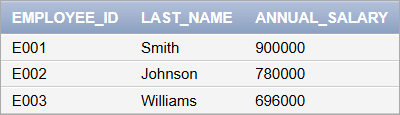
Identify the Errors

SELECT employee\_id, last\_name sal\*12 ANNUAL SALARY

FROM employees; FALSE

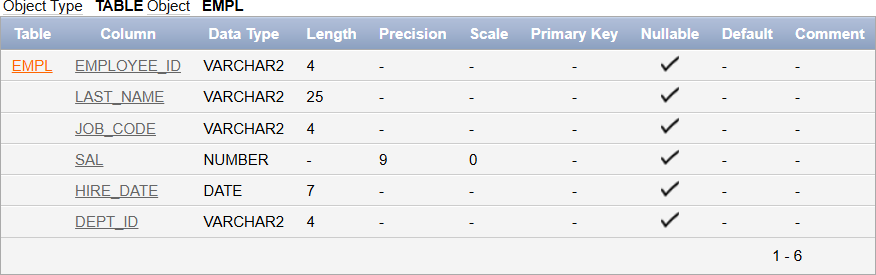
The columns in select statement should be separated by commas and the column alias shouldbe given by using a keyword “as”

SELECT employee\_id, last\_name, salary\*12 as "ANNUAL SALARY" FROM employees;



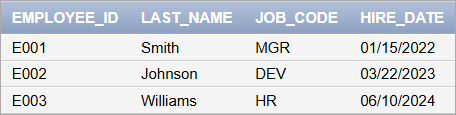
2) Show the structure of departments the table. Select all the data from it.

Desc employees;

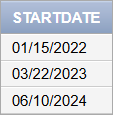


3. Create a query to display the last name, job code, hire date, and employee number foreach employee, with employee number appearing first.

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



1. Provide an alias STARTDATE for the hire date. select hire\_date as "STARTDATE" from employees;

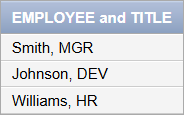


1. Create a query to display unique job codes from the employee table.select distinct(job\_id) from employees;



1. 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\_id as "EMPLOYEE AND TITLE" from employees;



7. Create a query to display all the data from the employees table. Separate each column bya comma. Name the column THE\_OUTPUT.

select employee\_id || ' , ' || first\_name || ' , ' || last\_name || ' , ' || email || ' , ' || phone\_number || ' ,' || hire\_date

|| ' , ' || job\_id || ' , ' || salary || ' , ' || commission\_pct || ' , ' || manager\_id || ' , ' || department\_id as "THE\_OUTPUT"

from employees;

