EXERCISE-4

Writing Basic SQL SELECT Statements

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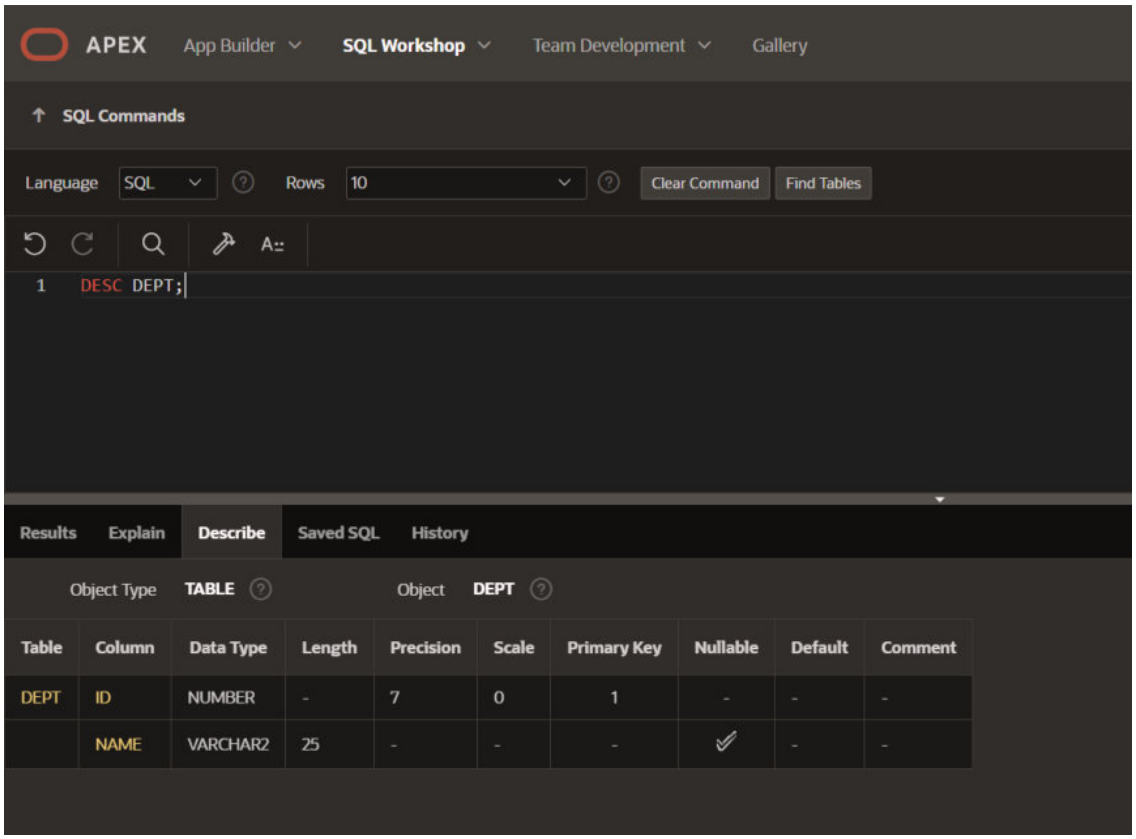
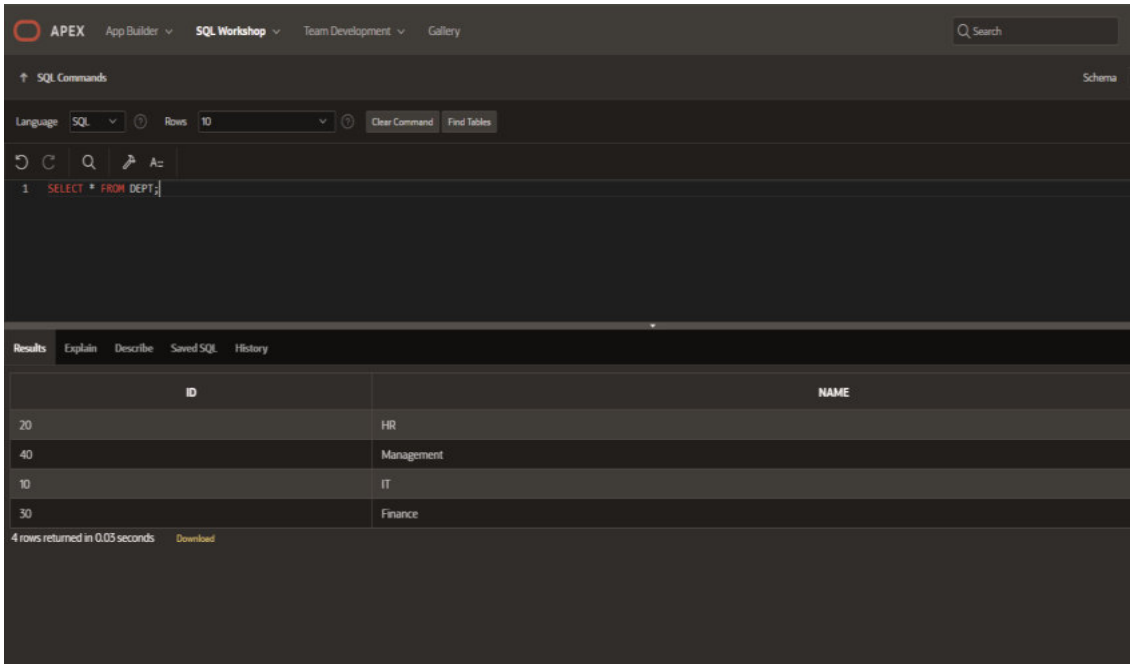
Department: CSE

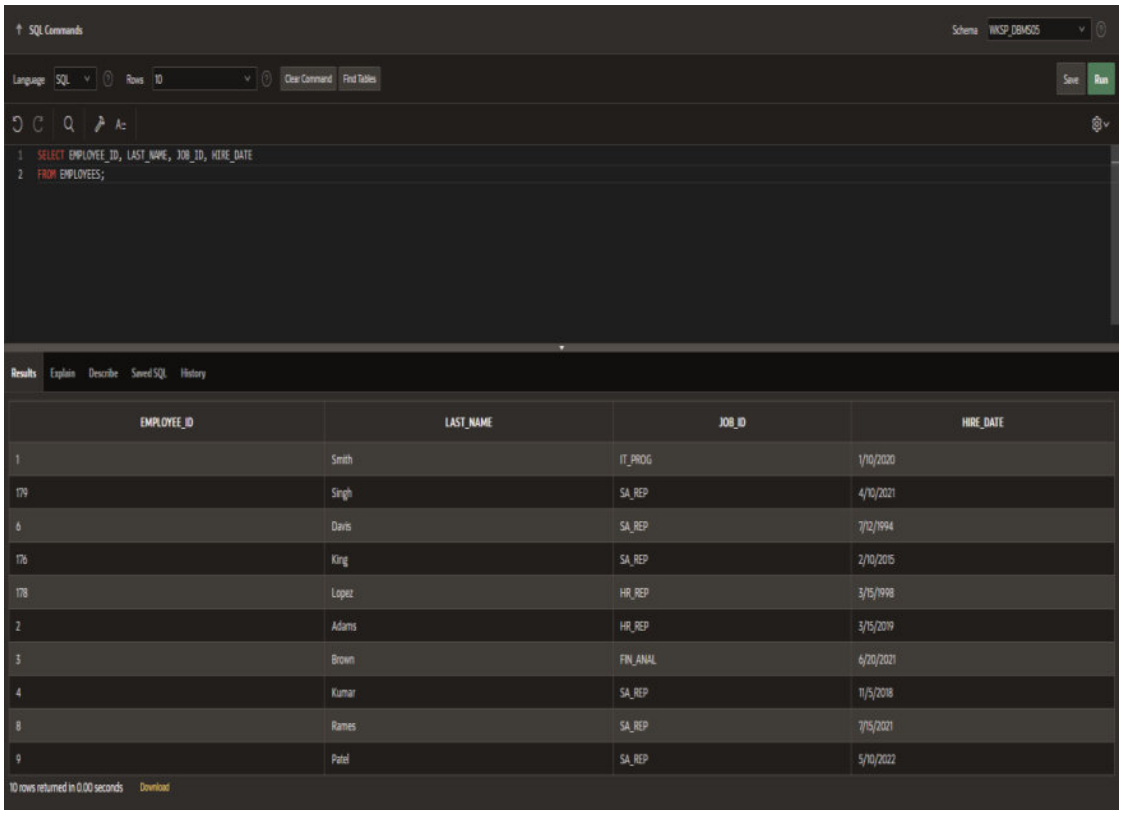
1. Identify the Errors
   SELECT employee_id, last_name, sal*12 ANNUAL SALARY FROM employees;
   Queries
   Error:
   sal*12 ANNUAL SALARY
   Corrected Query:
   SELECT employee_id, last_name, sal*12 AS "ANNUAL SALARY" FROM employees;

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

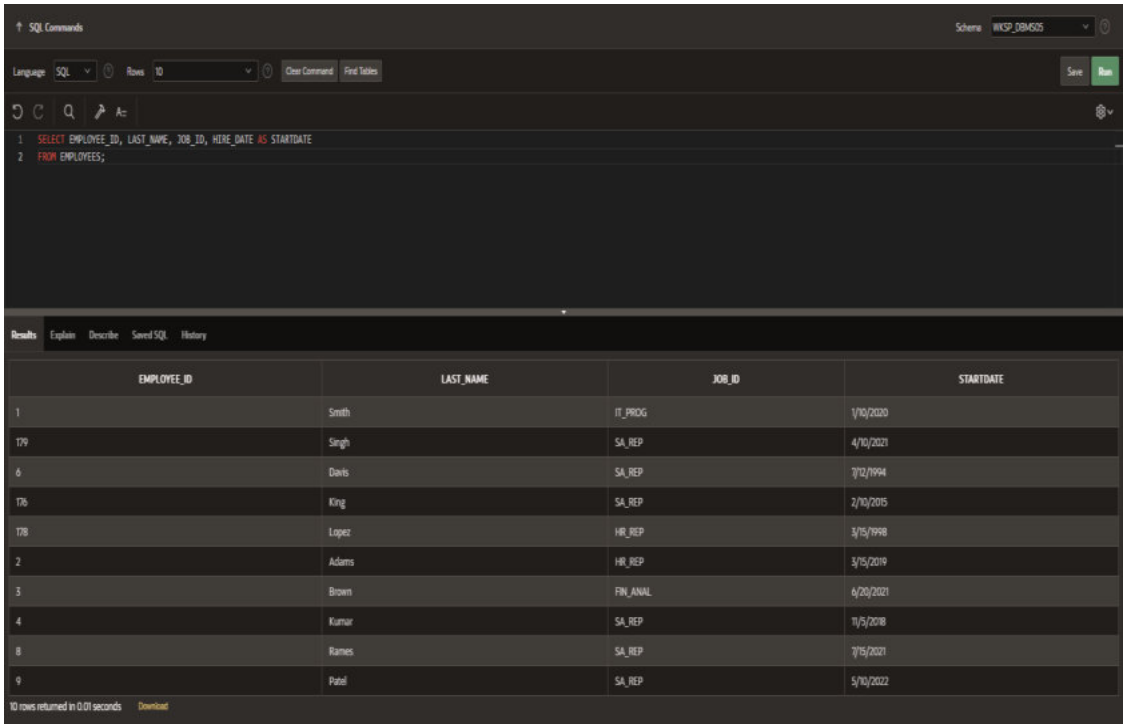




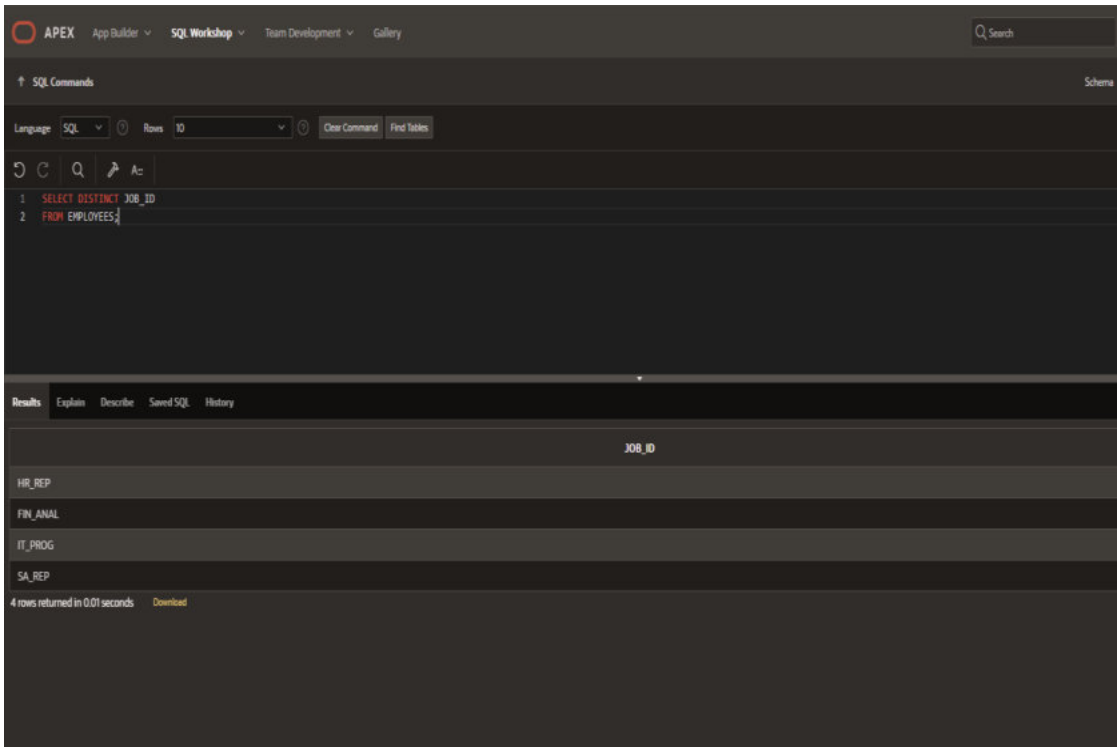
3. Create a query to display the last name, job code, hire date, and employee number for each employee, with employee number appearing first.



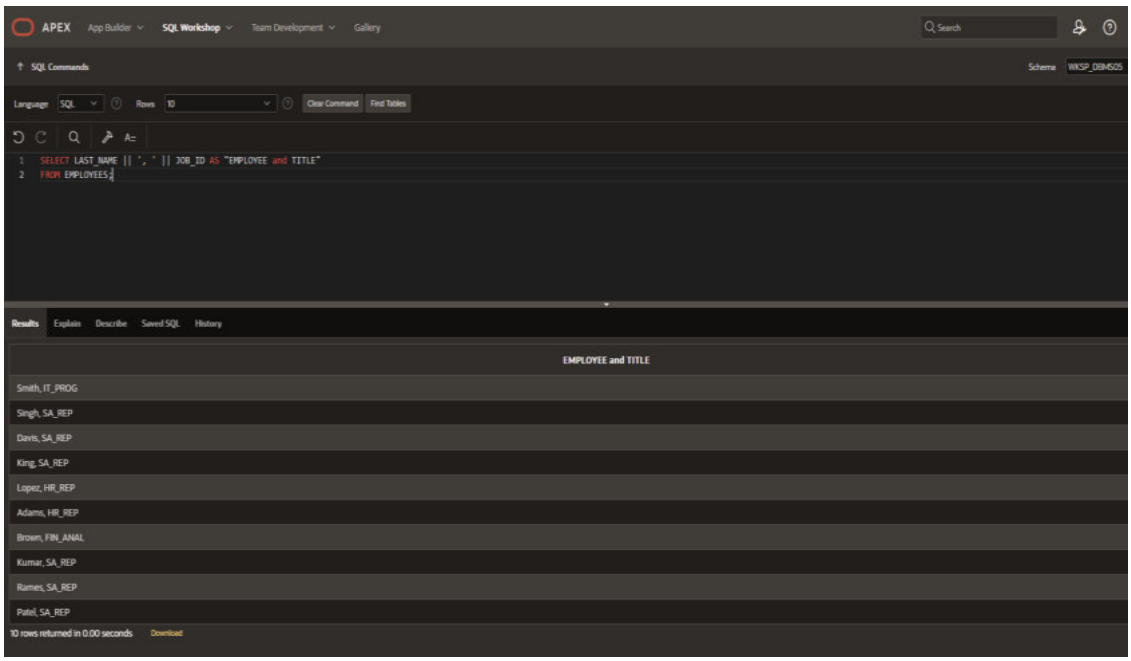
4. Provide an alias STARTDATE for the hire date.



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



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



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