

Advanced DataBase ECOM 5054 Instructor: Eng. Husam Alzaq T.A: Eng. Doaa KH. Abu Jabal

Oracle LAB 4

Part 1: Exercise 1:

IS the following SELECT statement executes successfully: SELECT last_name, job_id, salary AS Sal FROM employees; True/False





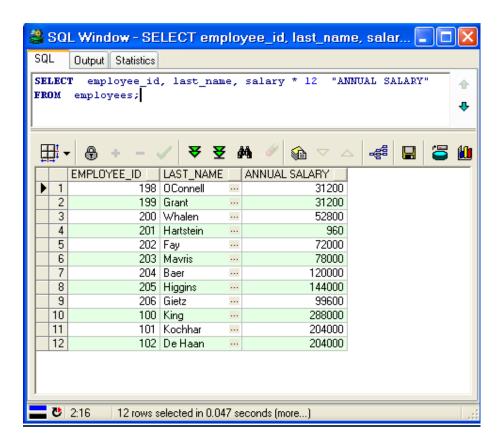
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Exercise 2:

The following SELECT statement executes successfully: SELECT * FROM job_grades; True/False

Exercise 3:

There are four coding errors in the following statement. Can you identify them? SELECT employee_id, last_name sal x 12 ANNUAL SALARY FROM employees;

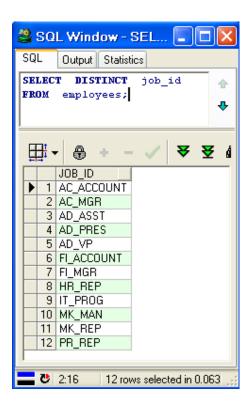




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Exercise 4:

The HR department needs a query to display all unique job codes from the EMPLOYEES table.

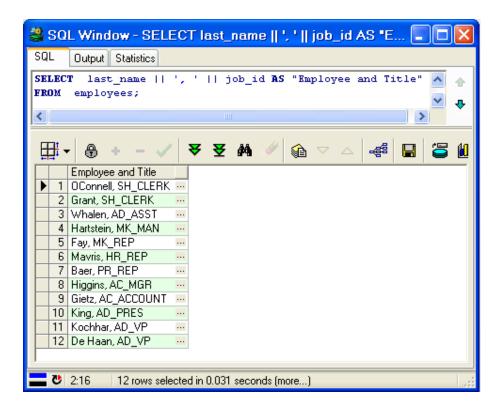




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Exercise 5:

The HR department has requested a report of all employees and their job IDs. Display the last name concatenated with the job ID (separated by a comma and space) and name the column Employee and Title.

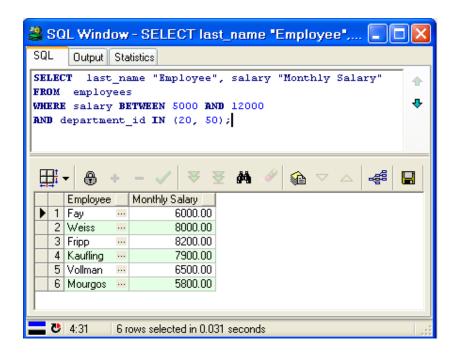




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Part 2: Exercise 1:

The HR departments needs to find high-salary and low-salary employees. display the last name and salary of employees who earn between \$5,000 and \$12,000 and are in department 20 or 50. Label the columns Employee and Monthly Salary, respectively.

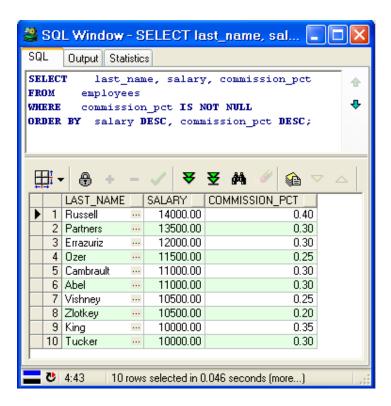




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Exercise 2:

Create a report to display the last name, salary, and commission of all employees who earn commissions. Sort data in descending order of salary and commissions.

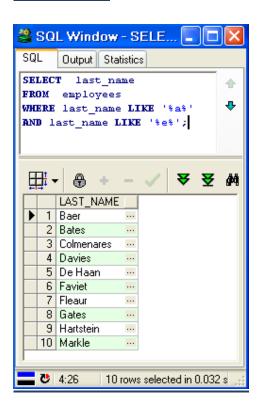




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Exercise 3:

Display the last name of all employees who have both an a and an e in their last name.





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Exercise 4:

Display the last name, job, and salary for all employees whose job is SA_REP or ST_CLERKand whose salary is not equal to \$2,500, \$3,500, or \$7,000.

