

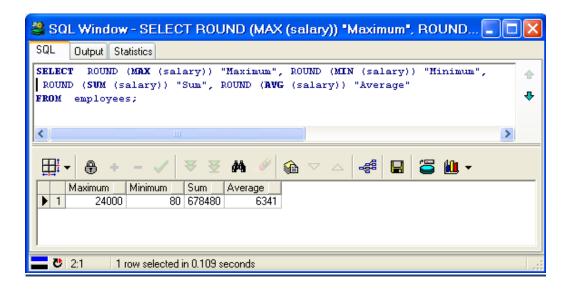
Advanced DataBase ECOM 5054 Instructor: Eng. Husam Alzaq T.A: Eng. Doaa KH. Abu Jabal

# **Oracle LAB 5**

## Part 2

### Exercise 1:

Find the highest, lowest, sum, and average salary of all employees. Label the columns Maximum, Minimum, Sum, and Average, respectively. Round your results to the nearest whole number.

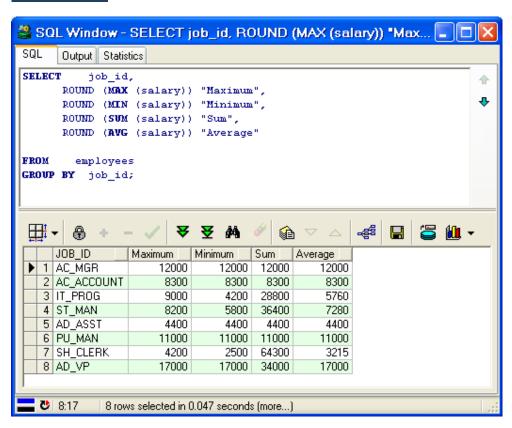




Advanced DataBase ECOM 5054 Instructor: Eng. Husam Alzaq T.A: Eng. Doaa KH. Abu Jabal

## Exercise 2:

Modify the query in Exercise 1 to display the minimum, maximum, sum, and average salary for each job type.

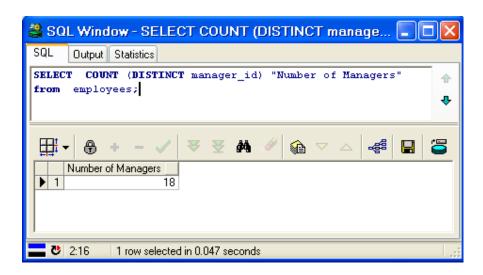




Advanced DataBase ECOM 5054 Instructor: Eng. Husam Alzaq T.A: Eng. Doaa KH. Abu Jabal

# Exercise 3:

Determine the number of managers without listing them. Label the column Number of Managers. Hint: Use the MANAGER\_ID column to determine the number of managers.





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

#### Exercise 4:

Create a report to display the manager number and the salary of the lowest-paid employee for that manager. Exclude anyone whose manager is not known. Exclude any groups where the minimum salary is \$6,000 or less. Sort the output in descending order of salary.

