

Practice Chapter 7: Using Group Functions

Overview

In this practice, you write SELECT queries using group functions

Chapter 7 practice 1 for chapter 7 lesson 1

1. Write a query to display the highest, lowest, sum, and average salary of all employees working on department number 100. Give an appropriate label for each column and round the values to the nearest two decimal points.
2. Write a query to find number of departments located in location 1700.

Chapter 7 practice 2 for chapter 7 lesson 2

1. Write a query to display number of distinct departments in employees table
2. Write a query to display number of distinct locations in departments table
3. Write a query to display number of managers, provide an appropriate column alias for the column

Chapter 7 practice 3 for chapter 7 lesson 3

1. Write a query to display number of employees with the same job, give an appropriate column alias and sort the output by number of employees in descending order
2. Write a query to display number of departments in each location.
3. Write a query to display sum, average, min, max salary per each department and job

Chapter 7 practice 4 for chapter 7 lesson 4

1. Write a query to display regions' IDs having more than 5 countries, order the output by number of countries
2. Write a query to display the sum of salaries of employees per each job for departments number (50, 80) , limit the output for only rows where the sum of salaries greater than or equal to 60000