Practice Chapter 6: Conversion and General Functions

Overview

In this practice, you write SELECT queries using conversion and general functions

Chapter 6 practice 1 for chapter 6 lesson 1,2

1. Write a query to display the last name, salary , hire date, and hire date added by 4 months for all employees working in department number 100, format the dates to appear in a format that is similar to “Sunday , the Thirty-First of May, 2003.”
2. Write a query to display the following for each employee working in department 90:
   <employee last name> earns <salary> monthly but wants <3 times salary.>, as in the following format:
   Matos earns $2,600.00 monthly but wants $7,800.00

Chapter 6 practice 2 for chapter 6 lesson 3

1. Write a query to display the output of arithmetic operation '$5,200.3'+500
2. Write a query to display the last name, salary, hire date of all employees were hired between 01-02-2004 and 31-03-2004

Chapter 6 practice 3 for chapter 6 lesson 4

1. Write a query to display department name, department number and manager number for all departments located in location 1700. If a department has a manager show “Has Manager” otherwise show “No Manager.” Label the column MANAGER use NVL2 function
2. Write a query that displays employee’s last name, salary, commission amount for all employees working in department number (110,80). If an employee does not earn commission, show “No Commission.” Label the column COMMISSION use NVL function

Chapter 6 practice 4 for chapter 6 lesson 5

1. Using CASE write a query to display the employee last name, job_id, grade of all employees based on the value of the JOB_ID column, using the following data:

Job	Grade
AD_PRES	A
IT_PROG	B
SA_REP	C
None of the above	0

2. Rewrite the above practice using DECODE function