Department of Computer Science and Engineering,
College of Engineering, Anna University
CS6106 – Database Management Systems
PL SQL Procedures and Functions
Practicals : Week
April 27, 2022

Employee (e-id, name, desg, age, Gender)

Salary (e-id, basic, allowance, deductions, gross, net)

Payslip(e-id, salary, tax)

1. Write a PL/SQL code to insert values in created tables.

2. Write PL/SQL code for finding specific Employee salary in given table.

3. Write PL/SQL code to update designation in Employee table while they get promoted.

4. Writ Pl/SQL code to generate pay slip for the current month after calculating the salary with reference to salary table.

      Gross = Basic + Allowance

      Net = Gross – deductions

      Salary = Net - tax

5. Write PL/SQL code to calculate net salary of all employee after deducing tax @ following rate

and generate payslip after deducting the tax

      if Gross > 50k, 10% tax
      If gross > 50k and < 1L , 20% tax
      For gross exceeding 1L 30% tax

6. Write a PL/SQL code to print all female employees.

7. Write a PL/SQL code to calculate, minimum, maximum and average salary of the firm.

8. Write a procedure to insert new employee after ensuring that he/ she is not already present in database.

9. Create a procedure to update a salary hike of 10% to all the employees.

10. Write a function to store all the unique designations of the employees. And display the same.

11. Write a function to store the records of employee relation who has been retired.

1. Create a trigger whenever an employee is retired.

2. Create a trigger whenever an employee is promoted to next level of designation.