

PLSQL ASSIGNMENT-3

EMP(ENO,ENAME, JOB, SALARY, COMMISSION, DEPTNO). Assume and create required tables with appropriate attributes, if any

1. Write a PL/SQL code of a local procedure that accepts two numbers and return its addition, subtraction, multiplication and division or in other words write procedure to return multiple values through parameters.
2. Write a PL/SQL code of a local procedure raise_salary, which accepts two parameters empid and bonus. It increases the salary of the employee by passed value of bonus and update it to the database.
3. Write a PL/SQL code to create a stored procedure fire_employee to delete employee on the basis of passed employee number. Also call this stored procedure.
4. Write a PL/SQL code to write local function to return total number of employees in EMP table.
5. Write a PL/SQL code to create a stored function to add two numbers. Call this stored function.
6. Write stored function to return the number of records updated by Update statement and call this function from a block. Also Write a local function for the same.
7. Create a trigger on EMP table, so that it converts supplied values of ENAME column to uppercase for INSERT and UPDATE statement.
8. Create a trigger on the emp table, which shows the old values and new value of ename after every updation on ename of emp table.
9. Create a trigger so that no operation can be performed on EMP table on Sunday.
10. Write a trigger to ensure that commission of employee cannot be greater than his salary.
11. Create a trigger to implement the primary key constraint on column ENO of table EMP.
12. Write a trigger to implement foreign key constraint on DEPTNO column of EMP table.