

2CEIT303: DBMS - PL / SQL PRACTICAL 3

AIM: FUNCTION, PROCEDURE, TRIGGER & EXCEPTION BASED PL/SQL PROGRAMS

1. Create a Function which will work as addition. e.g select ADDITION(10,10) from dual;
2. Create a Function that is Work as Calculator. Use operator like '+','-', '*', '/'.
3. Create a Procedure that update the salary of employee Using following formula:
$$\text{Sal} = \text{Sal} + (\text{Sal} * \text{Percentage} / 100).$$
 Pass two parameter values: Name & Percentage. Table : Salary

Emp_No	Name	Salary
01	Riya	8000
02	Rima	9000
03	Ajay	10000
04	Raj	11000

4. When you perform update or delete operation on table company1, it stores the updated or deleted values in table company2. Also show the operation 'update' and 'delete' and username.

Table: Company1 (no, name)

Company2 (no, name, operation)

5. Write a pl/sql code to retrieve the data from student table whose sr.no is 10it48. If data not found then show the message "data not found" (Use EXCEPTION in pl/sql code)

Table: STUDENT (sr_no, name, address)