

1. Write a function to compute the following. Function should take Emp_num and return the cost to company.

DA = 15% Salary, HRA= 20% of Salary, TA= 8% of Salary.

Special Allowance will be decided based on the service in the company.

< 1 Year Nil

>=1 Year < 2 Year 10% of Salary

>=2 Year < 4 Year 20% of Salary

>4 Year 30% of Salary

2. Write a procedure that displays the following information of all emp

Emp_Name Department Name Designation Salary Status

Note: - Status will be (Greater, Lesser or Equal) respective to average salary of their own

department. Display an error message Emp table is ty if there is no matching record.

3. Write a function to compute the following. Function should take Emp_num and return the cost to company.

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4. Write a procedure that displays the following information of all emp

Emp_Name Department Name Designation Salary Status
Note: - Status will be (Greater, Lesser or Equal) respective to average salary of their own department. Display an error message table is if there is no matching record.

5. Write a procedure that accept Emp_num and update the salary and store the old salary details in Emp_Back (Emp_Back has the same structure without any constraint) table.

Exp < 2 then no Update
Exp > 2 and < 5 then 20% of salary
Exp > 5 then 25% of salary

6. Write a procedure and a function.

Function: This function will return years of experience for a emp. This function will take the empid of the emp as an input parameter. The output will be rounded to the nearest year (1.4 year will be considered as 1 year and 1.5 year will be considered as 2 year).

Procedure: Capture the value returned by the above function to calculate the additional allowance for the emp based on the experience.
Additional Allowance = Year of experience x 3000
Calculate the additional allowance and store Emp_num, Date of Joining, and Experience in years and additional allowance in Emp_Allowance table.

Q2. Trigger

1. Write a trigger which add entry in audit table when user tries to insert or delete records in employee table on sat or sun
2. Create table order_history. Write a trigger to store old qty and old cost of order in history table before you update qty and cost of order.