

Online

1. Write a PL/SQL block that increases the salary (by 15%) of each manager in the Employee table who has worked for 24 years or more. Output the last name, department id, old salary, and new salary for the managers whose salary was updated. Also, output the total number of updates in the table.
2. Write a PL/ SQL procedure called INTERCHANGE_SALARY that takes two employee id EID1 and EID2 as input and interchange the salary of these two employees. You need to print the previous and new salary of these two employees. Be sure to handle appropriate exceptions. Finally, write a PL/SQL block to call the procedure.
3. Write a PL/SQL function which finds the employees working in the ACCOUNTING department for more than 20 years, and outputs a message for each of them. The number of employees who fulfill the criteria should be counted and returned. Then, write a PL/SQL block to call the function and output the count.
4. Copy the contents of the employee table to create a new table titled "Employee_2". Create a Trigger called NO_DEC to ensure salary is not decreased for any employees in the Employee_2 table.
(Hints: Think about the trigger? Will it be a row/statement level trigger? Will it called before/after on which operation (INSERT/UPDATE/DELETE) ?)
[Use RAISE_APPLICATION_ERROR to throw an error if salary is decreased with appropriate message]