

11. The organization has decided to increase the salary of employees by 10% of existing salary, whose existing salary is less than Rs. 10000/-
Write a PL/SQ block to update the salary as per above requirement, display an appropriate message based on the no. of rows affected by this update (using implicit cursor status variables).

-- Assuming you have an Employee table with columns EmployeeID, Name, Salary

-- Create a sample Employee table

```
CREATE TABLE Employee (  
    EmployeeID NUMBER,  
    Name VARCHAR2(50),  
    Salary NUMBER  
);
```

-- Insert some sample records into Employee table

```
INSERT INTO Employee VALUES (1, 'John Doe', 8000);  
INSERT INTO Employee VALUES (2, 'Jane Smith', 12000);  
INSERT INTO Employee VALUES (3, 'Bob Johnson', 9500);  
INSERT INTO Employee VALUES (4, 'Alice Brown', 11000);
```

-- PL/SQL block to update salary and display message

```
DECLARE  
    v_rows_affected NUMBER;  
  
BEGIN  
    -- Update salary for employees with existing salary less than Rs. 10000  
    UPDATE Employee  
    SET Salary = Salary + (Salary * 0.10)  
    WHERE Salary < 10000;
```

```
-- Get the number of rows affected by the update

v_rows_affected := SQL%ROWCOUNT;


-- Display appropriate message based on the number of rows affected

IF v_rows_affected = 0 THEN

    DBMS_OUTPUT.PUT_LINE('No employees with salary less than Rs. 10000 were found.');
```

ELSE

```
    DBMS_OUTPUT.PUT_LINE(v_rows_affected || ' employee(s) have had their salary increased by
10%.');
```

END IF;

-- Commit the transaction

```
COMMIT;
```

END;

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