**Tema laborator 5**

E1) . Mențineți într-o colecție codurile celor mai prost plătiți 5 angajați care nu câștigă comision. Folosind această colecție măriți cu 5% salariul acestor angajați. Afișați valoarea veche a salariului, respectiv valoarea nouă a salariului.

DECLARE

TYPE EmployeeCollection IS TABLE OF employees.employee\_id%TYPE;

employees\_with\_lowest\_salary EmployeeCollection;

BEGIN

SELECT employee\_id BULK COLLECT INTO employees\_with\_lowest\_salary

FROM (

SELECT employee\_id

FROM employees

WHERE commission\_pct IS NULL

ORDER BY salary

)

WHERE ROWNUM <= 5;

FOR i IN 1..employees\_with\_lowest\_salary.COUNT LOOP

DBMS\_OUTPUT.PUT\_LINE('Employee ID: ' || employees\_with\_lowest\_salary(i));

--Print Old Salary

DECLARE

old\_salary employees.salary%TYPE;

BEGIN

SELECT salary INTO old\_salary

FROM employees

WHERE employee\_id = employees\_with\_lowest\_salary(i);

DBMS\_OUTPUT.PUT\_LINE('Old Salary: ' || old\_salary);

END;

UPDATE employees

SET salary = salary \* 1.05

WHERE employee\_id = employees\_with\_lowest\_salary(i);

--Print New Salary

DECLARE

new\_salary employees.salary%TYPE;

BEGIN

SELECT salary INTO new\_salary

FROM employees

WHERE employee\_id = employees\_with\_lowest\_salary(i);

DBMS\_OUTPUT.PUT\_LINE('New Salary: ' || new\_salary);

END;

DBMS\_OUTPUT.PUT\_LINE('-------------------');

END LOOP;

END;

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