

Department of Computer Science and Engineering

Course Code: CSE464

Course Title: Advance Database

Section: 02

Semester: Fall 24

**LAB-3 Assignment**

**Submitted to:**

**Khairum Islam**

Lecturer

Department of Computer Science and Engineering

East West University

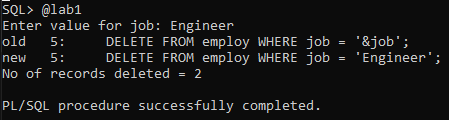
**Submitted by:**

**Name:** B. M. Shahria Alam

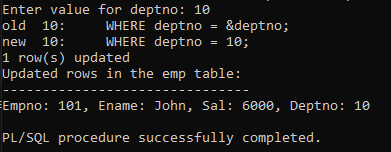
**ID:** 2021-3-60-016

**Date of submission:** 30 November, 2024.

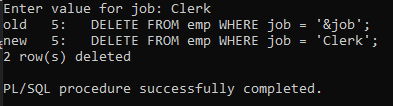
**1. WAP to delete the data for employees after entering job.**



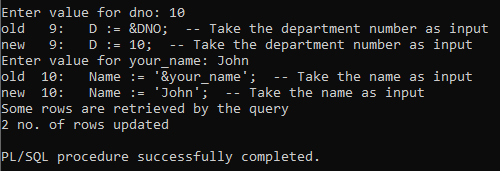
**2. WAP to increase the sat for employees by 1000 rs. For deptno=10.**

****

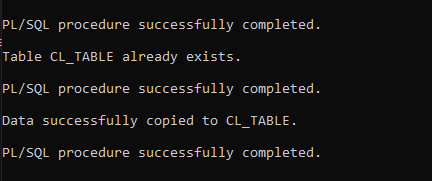
**3. This PL/SQL block deletes rows from the emp table for a given job title and outputs the number of rows deleted.**

****

**4.**

****

**5.WAP to insert the data of the clerks from emp table to another table**

****

**EXERCISE 1:**

BEGIN

EXECUTE IMMEDIATE 'CREATE TABLE del\_history (

deptno NUMBER(3),

deleted\_count NUMBER(5),

deletion\_date DATE

)';

EXCEPTION

WHEN OTHERS THEN

IF SQLCODE = -955 THEN

DBMS\_OUTPUT.PUT\_LINE('Table del\_history already exists.');

ELSE

DBMS\_OUTPUT.PUT\_LINE(SQLERRM);

END IF;

END;

/

DECLARE

deleted\_count NUMBER(5);

BEGIN

DELETE FROM emp WHERE deptno = 50;

deleted\_count := SQL%ROWCOUNT;

IF deleted\_count > 0 THEN

DBMS\_OUTPUT.PUT\_LINE(deleted\_count || ' rows deleted from department 50.');

INSERT INTO del\_history (deptno, deleted\_count, deletion\_date)

VALUES (50, deleted\_count, SYSDATE);

COMMIT;

ELSE

DBMS\_OUTPUT.PUT\_LINE('No rows deleted from department 50.');

END IF;

DELETE FROM emp WHERE deptno = 20;

deleted\_count := SQL%ROWCOUNT;

IF deleted\_count > 0 THEN

DBMS\_OUTPUT.PUT\_LINE(deleted\_count || ' rows deleted from department 20.');

INSERT INTO del\_history (deptno, deleted\_count, deletion\_date)

VALUES (20, deleted\_count, SYSDATE);

COMMIT;

ELSE

DBMS\_OUTPUT.PUT\_LINE('No rows deleted from department 20.');

END IF;

END;

/

SELECT \* FROM del\_history;

