NAME: Mali Devesh Yogesh  
ROLL NO: 13228  
Batch:B2

Microsoft Windows [Version 10.0.22631.3880]

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C:\Users\CN LAB08>sqlplus

SQL\*Plus: Release 21.0.0.0.0 - Production on Tue Aug 13 12:25:27 2024

Version 21.3.0.0.0

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Enter user-name: SYSTEM Enter password:

Last Successful login time: Tue Aug 13 2024 12:06:53 +05:30

Connected to:

Oracle Database 21c Express Edition Release 21.0.0.0.0 - Production Version 21.3.0.0.0

# SQL> SET SERVEROUT ON SQL> SET VERIFY OFF SQL>

SQL> CREATE TABLE o\_rollcall(roll\_no NUMBER, name VARCHAR2(15), div VARCHAR2(25));

Table created.

SQL> CREATE TABLE n\_rollcall(roll\_no NUMBER, name VARCHAR2(20), div VARCHAR2(15));

Table created.

SQL> INSERT INTO o\_rollcall VALUES(1,'GAURAV','B');

1 row created.

SQL> INSERT INTO o\_rollcall VALUES(5,'ONKAR','B');

1 row created.

SQL> INSERT INTO o\_rollcall VALUES(28,'DEVESH','B');

1 row created.

SQL> INSERT INTO o\_rollcall VALUES(30,'SOHAN','B');

1 row created.

SQL> INSERT INTO o\_rollcall VALUES(28,'DEVESH','B');

1. row created.

SQL> INSERT INTO o\_rollcall VALUES(45,'ASHUTOSH','B');

1. row created.

SQL> CREATE PROCEDURE cursor\_imp AS

1. c\_r NUMBER;
2. c\_n VARCHAR2(25);
3. c\_d VARCHAR2(5);
4. cursor c1 (roll NUMBER , n VARCHAR2 , d VARCHAR2) IS SELECT roll\_no , COUNT (roll\_no),name

,COUNT (name), div, COUNT (div) FROM o\_rollcall GROUP BY roll\_no,name,div HAVING (COUNT(roll\_no)>1) AND (COUNT(name)>1) AND (COUNT(div)>1) ;

1. temp c1%rowtype;

# BEGIN

1. DELETE FROM n\_rollcall;
2. INSERT INTO n\_rollcall SELECT \* FROM o\_rollcall;
3. OPEN c1(c\_r,c\_n,c\_d);

# LOOP

1. FETCH c1 INTO temp;
2. EXIT WHEN c1%NOTFOUND;
3. DELETE FROM n\_rollcall WHERE roll\_no = temp.roll\_no AND name = temp.name AND div = temp.div;
4. INSERT INTO n\_rollcall VALUES (temp.roll\_no,temp.name,temp.div);
5. dbms\_output.put\_line(temp.roll\_no||temp.name||temp.div);

# END LOOP;

1. END;
2. /

Procedure created.

# SQL>

SQL> BEGIN

1. cursor\_imp;

# END;

4

5 /

28 DEVESH

PL/SQL procedure successfully completed.

SQL> SELECT \* FROM o\_rollcall;

# ROLL\_NO NAME DIV

|  |  |  |
| --- | --- | --- |
| 1 | GAURAV | B |
| 5 | ONKAR | B |
| 28 | DEVESH | B |
| 30 | SOHAN | B |
| 28 | DEVESH | B |
| 45 | ASHUTOSH | B |

6 rows selected.

SQL> SELECT \* FROM N\_rollcall;

ROLL\_NO NAME DIV

|  |  |  |
| --- | --- | --- |
| 1 | GAURAV | B |
| 5 | ONKAR | B |
| 28 | DEVESH | B |
| 30 | SOHAN | B |
| 45 | ASHUTOSH | B |