DBMS Practical 6 Program Code:

CREATE TABLE o_rollcall(roll_no NUMBER, name VARCHAR2(25), div VARCHAR2(5));

CREATE TABLE n_rollcall(roll_no NUMBER, name VARCHAR2(25), div VARCHAR2(5));

INSERT INTO o_rollcall VALUES(1,'ASHUTOSH','A');

INSERT INTO o_rollcall VALUES(2,'ARYAN','A');

INSERT INTO o_rollcall VALUES(3,'SANKET','B');

INSERT INTO o_rollcall VALUES(1,'ASHUTOSH','A');

INSERT INTO o_rollcall VALUES(5,'ROHAN','B');

INSERT INTO o_rollcall VALUES(1,'ASHUTOSH','B');

CREATE OR REPLACE PROCEDURE cursor_imp AS

c_r NUMBER;

c_n VARCHAR2(25);

c_d VARCHAR2(5);

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) ;

temp c1%rowtype;

BEGIN

       DELETE FROM n_rollcall;

       INSERT INTO n_rollcall SELECT * FROM o_rollcall;

       OPEN c1(c_r,c_n,c_d);

       LOOP

              FETCH c1 INTO temp;

              EXIT WHEN c1%NOTFOUND;

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                DELETE FROM n_rollcall WHERE roll_no = temp.roll_no AND name =
temp.name AND div = temp.div;

                INSERT INTO n_rollcall VALUES (temp.roll_no,temp.name,temp.div);

                dbms_output.put_line(temp.roll_no||temp.name||temp.div);

        END LOOP;
END;
/


BEGIN
        cursor_imp;
END;


/


select *from o_rollcall;


select *from n_rollcall;
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