

SQL> connect

Enter user-name: VTU30131

Enter password:

Connected.

SQL>CREATE OR REPLACE TRIGGER update_total_match

2 AFTER INSERT ON matchteam

3 FOR EACH ROW

4 DECLARE

5 v_playerid NUMBER;

6 BEGIN

7 v_playerid := :NEW.player_id;

8 UPDATE player

9 SET totalmatchesplayed = NVL(totalmatchesplayed,0) + 1

10 WHERE playerid = v_playerid;

11 END;

12 /

SQL>Trigger created.

SQL>INSERT INTO matchteam VALUES (501, 1001);

1 row created.

SQL> SELECT playerid, fname, totalmatchesplayed FROM player;

PLAYERID FNAME TOTALMATCHESPLAYED

1001 MS 6

1002 RAJAT 3

SQL> CREATE OR REPLACE VIEW playermatchdetails AS

2 SELECT

3 playerid,

4 fname || ' ' || lname AS playername,

5 totalmatchesplayed

6 FROM player;

7 /

View created.

SQL> SELECT * FROM playermatchdetails;

PLAYERID PLAYERNAME TOTALMATCHESPLAYED

1001 MS DHONI 6

1002 RAJAT PADITAR 3

1003 HARDIK PANDYA 4

SQL> CREATE OR REPLACE PROCEDURE get_even_players IS

2 CURSOR evenplayers IS

3 SELECT playerid FROM player

4 WHERE MOD(TO_NUMBER(SUBSTR(playerid, -1)), 2) = 0;

5 BEGIN

```
6   FOR rec IN evenplayers LOOP
7       DBMS_OUTPUT.PUT_LINE('PLAYER ID: ' || rec.playerid);
8   END LOOP;
9 END;
10 /
```

Procedure created.

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SQL> SET SERVEROUTPUT ON;
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SQL> EXEC get_even_players;
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```
PLAYER ID: 1002
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PLAYER ID: 1004
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