SQL> CREATE OR REPLACE TRIGGER trg\_after\_match\_insert

2 AFTER INSERT ON MATCH

3 FOR EACH ROW

4 BEGIN

5 INSERT INTO MATCH\_RESULT (RESULTID, MATCHID, TEAMID, RESULT)

6 VALUES ('R' || TO\_CHAR(SEQ\_RESULTID.NEXTVAL), :NEW.MATCHID, :NEW.TEAMID1, :NEW.RESULT);

7

8 INSERT INTO MATCH\_RESULT (RESULTID, MATCHID, TEAMID, RESULT)

9 VALUES ('R' || TO\_CHAR(SEQ\_RESULTID.NEXTVAL), :NEW.MATCHID, :NEW.TEAMID2, :NEW.RESULT);

10 END;

11 /

Trigger created.

SQL> SHOW ERRORS TRIGGER trg\_after\_match\_insert;

No errors.

SQL> INSERT INTO MATCH (MATCHID, TEAMID1, TEAMID2, MATCH\_DATE, TIME1, RESULT)

2 VALUES ('M200', 'TICB01', 'TUCB01', SYSDATE, 10, 'Win');

1 row created.

SQL> SELECT \* FROM MATCH\_RESULT;

RESULTID MATCHID TEAMID RESULT

---------- ---------- ---------- --------------------

R1 M200 TICB01 Win

R2 M200 TUCB01 Win

SQL> CREATE OR REPLACE VIEW Player\_Team\_View AS

2 SELECT

3 p.PlayerID,

4 p.FName || ' ' || p.LName AS PlayerName,

5 p.Age,

6 p.PlayingRole,

7 p.Email,

8 p.Contact\_No,

9 p.Batting,

10 p.Bowling,

11 t.TeamID,

12 t.Name AS TeamName,

13 t.Coach,

14 t.Captain

15 FROM

16 Player p

17 JOIN

18 Team t ON p.TeamID = t.TeamID;

View created.

SQL> SELECT \* FROM Player\_Team\_View;

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

------------------------------ ------------------------------

CAPTAIN

------------------------------

1 Raj N 27

Bowler rajn@gmail.com 9191910101

left-hand CCB01

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

ABS EXPRESS G.D.RAMESH

SAMPATH KUMAR

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

33 Balaji D 23

Batsman balajid@gmail.com 9191910031

right-hand CCB01

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

ABS EXPRESS G.D.RAMESH

SAMPATH KUMAR

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

------------------------- ---------------------------------------- ----------

BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

02 Krishna R 23

Bowler krishnar@gmail.com 9191930103

right-hand CCB02

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

AVG EXPRESS T.KARTHIK

Y.JOHN

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

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18 Kishore K 24

ALL ROUNDER kishorek@gmail.com 9291930105

left-hand left-hand CCB02

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

AVG EXPRESS T.KARTHIK

Y.JOHN

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

19 Karthick K 24

Batsman karthickk@gmail.com 9292930107

right-hand TCB01

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

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ANGRY BARD TOM BABU

CINIL JOHN

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

62 Amar J 22

Batsman Amarj@gmail.com 9292930508

right-hand TCB01

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

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ANGRY BARD TOM BABU

CINIL JOHN

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

102 Akash G 21

Batsman Amarj@gmail.com 9292930510

right-hand TCB02

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

TIGER ROCK S.KANNAN

BEN GEORGE

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

12 Premkumar S 21

Bowler Premkumars@gmail.com 9592930517

right-hand TCB02

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

TIGER ROCK S.KANNAN

BEN GEORGE

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

01 Prem V 23

Bowler Premkumars@gmail.com 9592950517

left-hand VCB02

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

RAINBOW II S.RAJESHKUMAR

MANIMARAN

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

------------------------- ---------------------------------------- ----------

BATTING BOWLING TEAMID

-------------------- -------------------- ----------

TEAMNAME COACH

------------------------------ ------------------------------

CAPTAIN

------------------------------

21 Kali J 21

Batsman Kalij@gmail.com 9592950630

right-hand VCB02

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

------------------------- ---------------------------------------- ----------

BATTING BOWLING TEAMID

-------------------- -------------------- ----------

TEAMNAME COACH

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CAPTAIN

------------------------------

RAINBOW II S.RAJESHKUMAR

MANIMARAN

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

61 Kamalesh A 22

Batsman Kamalesha@gmail.com 9592958730

right-hand VCB01

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

-------------------- -------------------- ----------

TEAMNAME COACH

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CAPTAIN

------------------------------

VILLUPURAM CRICKET TEAM RAJESH

KUMAR

PLAYER PLAYERNAME AGE

------ ------------------------------------------------------------- ----------

PLAYINGROLE EMAIL CONTACT\_NO

------------------------- ---------------------------------------- ----------

BATTING BOWLING TEAMID

-------------------- -------------------- ----------

TEAMNAME COACH

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CAPTAIN

------------------------------

66 Ganesh V 24

Batsman Ganeshv@gmail.com 9592958790

right-hand VCB01

PLAYER PLAYERNAME AGE

------ ------------------------------------------------------------- ----------

PLAYINGROLE EMAIL CONTACT\_NO

------------------------- ---------------------------------------- ----------

BATTING BOWLING TEAMID

-------------------- -------------------- ----------

TEAMNAME COACH

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CAPTAIN

------------------------------

VILLUPURAM CRICKET TEAM RAJESH

KUMAR

PLAYER PLAYERNAME AGE

------ ------------------------------------------------------------- ----------

PLAYINGROLE EMAIL CONTACT\_NO

------------------------- ---------------------------------------- ----------

BATTING BOWLING TEAMID

-------------------- -------------------- ----------

TEAMNAME COACH

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CAPTAIN

------------------------------

303 Arun T 24

Batsman Ganeshv@gmail.com 9592958450

right-hand TRICB1

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

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BATTING BOWLING TEAMID

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TEAMNAME COACH

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CAPTAIN

------------------------------

ROCK K.PAUL

K.MUTHU

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

------------------------- ---------------------------------------- ----------

BATTING BOWLING TEAMID

-------------------- -------------------- ----------

TEAMNAME COACH

------------------------------ ------------------------------

CAPTAIN

------------------------------

P110 Keshav Chandu 24

Batsman keshavc@gmail.com 9876543210

Right-hand TICB01

PLAYER PLAYERNAME AGE

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PLAYINGROLE EMAIL CONTACT\_NO

------------------------- ---------------------------------------- ----------

BATTING BOWLING TEAMID

-------------------- -------------------- ----------

TEAMNAME COACH

------------------------------ ------------------------------

CAPTAIN

------------------------------

KINGS D ANAND

MATHAN

14 rows selected.

SQL> SET SERVEROUTPUT ON;

SQL>

SQL> CREATE OR REPLACE PROCEDURE Get\_Even\_PlayerIDs IS

2 BEGIN

3 FOR rec IN (SELECT PlayerID, FName, LName FROM Player) LOOP

4 IF MOD(TO\_NUMBER(REGEXP\_SUBSTR(rec.PlayerID, '\d+$')), 2) = 0 THEN

5 DBMS\_OUTPUT.PUT\_LINE('Player ID: ' || rec.PlayerID || ' - ' || rec.FName || ' ' || rec.LName);

6 END IF;

7 END LOOP;

8 END;

9 /

Procedure created.

SQL> EXEC Get\_Even\_PlayerIDs;

Player ID: 02 - Krishna R

Player ID: 18 - Kishore K

Player ID: 62 - Amar J

Player ID: 102 - Akash G

Player ID: 12 - Premkumar S

Player ID: 66 - Ganesh V

Player ID: P110 - Keshav Chandu

PL/SQL procedure successfully completed.