SQL> INSERT INTO Team VALUES ('TUCB01','BID06','THUNDER','D ALEX','BARATHI');

1 row created.

SQL> INSERT INTO Team VALUES ('SCB01','BID07','EAGLE','SOMU','SRI HARI');

1 row created.

SQL> INSERT INTO Team VALUES ('TICB01','BID08','KINGS','D ANAND','MATHAN');

1 row created.

SQL> ALTER TABLE Player ADD (Batting VARCHAR2(20), Bowling VARCHAR2(20));

Table altered.

SQL> INSERT INTO Player VALUES ('1','CCB01','Raj','N',27,TO\_DATE('29-JUN-1996','DD-MON-YYYY'),'Bowler','rajn@gmail.com',9191910101,NULL,'left-hand');

1 row created.

SQL> INSERT INTO Player VALUES ('33','CCB01','Balaji','D',23,TO\_DATE('02-JAN-1999','DD-MON-YYYY'),'Batsman','balajid@gmail.com',9191910031,'right-hand',NULL);

1 row created.

SQL> INSERT INTO Player VALUES ('02','CCB02','Krishna','R',23,TO\_DATE('02-JAN-1999','DD-MON-YYYY'),'Bowler','krishnar@gmail.com',9191930103,NULL,'right-hand');

1 row created.

SQL> INSERT INTO Player VALUES ('18','CCB02','Kishore','K',24,TO\_DATE('02-SEP-1998','DD-MON-YYYY'),'ALL ROUNDER','kishorek@gmail.com',9291930105,'left-hand','left-hand');

1 row created.

SQL> INSERT INTO Player VALUES ('19','TCB01','Karthick','K',24,TO\_DATE('14-SEP-1998','DD-MON-YYYY'),'Batsman','karthickk@gmail.com',9292930107,'right-hand',NULL);

1 row created.

SQL> INSERT INTO Player VALUES ('62','TCB01','Amar','J',22,TO\_DATE('21-SEP-1998','DD-MON-YYYY'),'Batsman','Amarj@gmail.com',9292930508,'right-hand',NULL);

1 row created.

SQL> INSERT INTO Player VALUES ('102','TCB02','Akash','G',21,TO\_DATE('26-SEP-1999','DD-MON-YYYY'),'Batsman','Amarj@gmail.com',9292930510,'right-hand',NULL);

1 row created.

SQL> INSERT INTO Player VALUES ('12','TCB02','Premkumar','S',21,TO\_DATE('13-OCT-1999','DD-MON-YYYY'),'Bowler','Premkumars@gmail.com',9592930517,NULL,'right-hand');

1 row created.

SQL> INSERT INTO Team VALUES ('VCB02', 'BID03', 'RAINBOW II', 'S.RAJESHKUMAR','MANIMARAN');

1 row created.

SQL> INSERT INTO Player VALUES (

2 '01','VCB02','Prem','V',23,

3 TO\_DATE('13-APR-1997','DD-MON-YYYY'),

4 'Bowler','Premkumars@gmail.com',9592950517,NULL,'left-hand'

5 );

1 row created.

SQL> INSERT INTO Player VALUES ('21','VCB02','Kali','J',21,TO\_DATE('11-APR-2002','DD-MON-YYYY'),'Batsman','Kalij@gmail.com',9592950630,'right-hand',NULL);

1 row created.

SQL> INSERT INTO Team VALUES (

2 'VCB01', 'BID03', 'VILLUPURAM CRICKET TEAM', 'RAJESH', 'KUMAR'

3 );

1 row created.

SQL> INSERT INTO Player VALUES ('61','VCB01','Kamalesh','A',22,TO\_DATE('21-JUN-2001','DD-MON-YYYY'),'Batsman','Kamalesha@gmail.com',9592958730,'right-hand',NULL);

1 row created.

SQL> INSERT INTO Player VALUES ('66','VCB01','Ganesh','V',24,TO\_DATE('21-JUN-1998','DD-MON-YYYY'),'Batsman','Ganeshv@gmail.com',9592958790,'right-hand',NULL);

1 row created.

SQL> INSERT INTO Team VALUES (

2 'TRICB1', 'BID04', 'ROCK', 'K.PAUL', 'K.MUTHU'

3 );

1 row created.

SQL> INSERT INTO Player VALUES (

2 '303','TRICB1','Arun','T',24,

3 TO\_DATE('21-OCT-1998','DD-MON-YYYY'),

4 'Batsman','Ganeshv@gmail.com',9592958450,'right-hand',NULL

5 );

1 row created.

SQL> CREATE TABLE Match (MatchID varchar(10) PRIMARY KEY,TeamID1 varchar(6),TeamID2 varchar(6), Match\_Date date, Time1 number,Result varchar(20),FOREIGN KEY(TeamID1) REFERENCES Team(TeamID),FOREIGN KEY(TeamID2) REFERENCES Team(TeamID));

Table created.

SQL> INSERT INTO Match VALUES ('M01','CCB01','TCB01',TO\_DATE('22-JUN-2022','DD-MON-YYYY'),1.3,'TCB01 - WIN');

1 row created.

SQL> INSERT INTO Match VALUES ('M02','CCB02','TCB02',TO\_DATE('22-JUN-2022','DD-MON-YYYY'),8.3,'CCB01 - WIN');

1 row created.

SQL> INSERT INTO Match VALUES ('M03','TRICB1','TCB01',TO\_DATE('24-JUN-2022','DD-MON-YYYY'),8.3,'TCB01 - WIN');

1 row created.

SQL> INSERT INTO Match VALUES ('M04','TRICB1','TCB02',TO\_DATE('25-JUN-2022','DD-MON-YYYY'),8.3,'TRICB1 - WIN');

1 row created.

SQL> INSERT INTO Ground VALUES ('GID01','M01','Nehru','Chennai',10000);

1 row created.

SQL> INSERT INTO Ground VALUES ('GID02','M02','GK','Coimbatore',10000);

1 row created.

SQL> INSERT INTO Ground VALUES ('GID03','M03','Sankar','Nellai',6000);

1 row created.

SQL> INSERT INTO Umpire VALUES ('UID01','Venkatesh','T',45,TO\_DATE('21-JUN-1978','DD-MON-YYYY'),'INDIA','venkatesh@gmail.com',9665571435);

1 row created.

SQL> INSERT INTO Umpire VALUES ('UID02','Muthukumar','R',46,TO\_DATE('01-JUN-1979','DD-MON-YYYY'),'INDIA','mutukumarr@gmail.com',9665571460)

2 ;

1 row created.

SQL> INSERT INTO Umpire VALUES ('UID03','Somu','K',42,TO\_DATE('01-JUN-1983','DD-MON-YYYY'),'INDIA','somuk@gmail.com',9664471460);

1 row created.

SQL> INSERT INTO Umpire\_Umpired VALUES ('UID01','M01','GID01');

1 row created.

SQL> INSERT INTO Umpire\_Umpired VALUES ('UID02','M03','GID02');

1 row created.

SQL> SELECT \* FROM Team;

TEAMID BOARDID NAME

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

COACH CAPTAIN

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

CCB01 BID01 ABS EXPRESS

G.D.RAMESH SAMPATH KUMAR

CCB02 BID01 AVG EXPRESS

T.KARTHIK Y.JOHN

TCB01 BID02 ANGRY BARD

TOM BABU CINIL JOHN

TEAMID BOARDID NAME

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

COACH CAPTAIN

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

TCB02 BID02 TIGER ROCK

S.KANNAN BEN GEORGE

TUCB01 BID06 THUNDER

D ALEX BARATHI

SCB01 BID07 EAGLE

SOMU SRI HARI

TEAMID BOARDID NAME

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

COACH CAPTAIN

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

TICB01 BID08 KINGS

D ANAND MATHAN

VCB02 BID03 RAINBOW II

S.RAJESHKUMAR MANIMARAN

VCB01 BID03 VILLUPURAM CRICKET TEAM

RAJESH KUMAR

TEAMID BOARDID NAME

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

COACH CAPTAIN

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

TRICB1 BID04 ROCK

K.PAUL K.MUTHU

10 rows selected.

SQL> SELECT \* FROM Player;

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

1 CCB01 Raj N

27 29-JUN-96 Bowler

rajn@gmail.com 9191910101

left-hand

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

33 CCB01 Balaji D

23 02-JAN-99 Batsman

balajid@gmail.com 9191910031 right-hand

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

02 CCB02 Krishna R

23 02-JAN-99 Bowler

krishnar@gmail.com 9191930103

right-hand

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

18 CCB02 Kishore K

24 02-SEP-98 ALL ROUNDER

kishorek@gmail.com 9291930105 left-hand

left-hand

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

19 TCB01 Karthick K

24 14-SEP-98 Batsman

karthickk@gmail.com 9292930107 right-hand

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

62 TCB01 Amar J

22 21-SEP-98 Batsman

Amarj@gmail.com 9292930508 right-hand

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

102 TCB02 Akash G

21 26-SEP-99 Batsman

Amarj@gmail.com 9292930510 right-hand

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

12 TCB02 Premkumar S

21 13-OCT-99 Bowler

Premkumars@gmail.com 9592930517

right-hand

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

01 VCB02 Prem V

23 13-APR-97 Bowler

Premkumars@gmail.com 9592950517

left-hand

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

21 VCB02 Kali J

21 11-APR-02 Batsman

Kalij@gmail.com 9592950630 right-hand

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

61 VCB01 Kamalesh A

22 21-JUN-01 Batsman

Kamalesha@gmail.com 9592958730 right-hand

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

66 VCB01 Ganesh V

24 21-JUN-98 Batsman

Ganeshv@gmail.com 9592958790 right-hand

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

303 TRICB1 Arun T

24 21-OCT-98 Batsman

Ganeshv@gmail.com 9592958450 right-hand

13 rows selected.

SQL> SELECT PlayerID, FName, LName, Role FROM Player;

SELECT PlayerID, FName, LName, Role FROM Player

\*

ERROR at line 1:

ORA-00904: "ROLE": invalid identifier

SQL> SELECT \* FROM Match;

MATCHID TEAMID TEAMID MATCH\_DAT TIME1 RESULT

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

M01 CCB01 TCB01 22-JUN-22 1.3 TCB01 - WIN

M02 CCB02 TCB02 22-JUN-22 8.3 CCB01 - WIN

M03 TRICB1 TCB01 24-JUN-22 8.3 TCB01 - WIN

M04 TRICB1 TCB02 25-JUN-22 8.3 TRICB1 - WIN

SQL> SELECT \* FROM Ground;

GROUNDID MATCHID NAME

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

LOCATION CAPACITY

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

GID01 M01 Nehru

Chennai 10000

GID02 M02 GK

Coimbatore 10000

GID03 M03 Sankar

Nellai 6000

SQL> SELECT \* FROM Umpire;

UMPIREID FNAME LNAME

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

AGE DATEOFBIR COUNTRY

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

EMAIL PHONE\_NO

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

UID01 Venkatesh T

45 21-JUN-78 INDIA

venkatesh@gmail.com 9665571435

UID02 Muthukumar R

46 01-JUN-79 INDIA

mutukumarr@gmail.com 9665571460

UMPIREID FNAME LNAME

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

AGE DATEOFBIR COUNTRY

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

EMAIL PHONE\_NO

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

UID03 Somu K

42 01-JUN-83 INDIA

somuk@gmail.com 9664471460

SQL> SELECT \* FROM Umpire;

UMPIREID FNAME LNAME

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

AGE DATEOFBIR COUNTRY

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

EMAIL PHONE\_NO

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

UID01 Venkatesh T

45 21-JUN-78 INDIA

venkatesh@gmail.com 9665571435

UID02 Muthukumar R

46 01-JUN-79 INDIA

mutukumarr@gmail.com 9665571460

UMPIREID FNAME LNAME

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

AGE DATEOFBIR COUNTRY

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

EMAIL PHONE\_NO

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

UID03 Somu K

42 01-JUN-83 INDIA

somuk@gmail.com 9664471460

SQL> SELECT LOCATION FROM GROUND WHERE MatchID=’M03’;

LOCATION

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

Nellai

SQL> Select \* from Player where FName like 'A%';

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

62 TCB01 Amar J

22 21-SEP-98 Batsman

Amarj@gmail.com 9292930508 right-hand

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

102 TCB02 Akash G

21 26-SEP-99 Batsman

Amarj@gmail.com 9292930510 right-hand

PLAYER TEAMID FNAME LNAME

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

AGE DATEOFBIR PLAYINGROLE

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

EMAIL CONTACT\_NO BATTING

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

BOWLING

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

303 TRICB1 Arun T

24 21-OCT-98 Batsman

Ganeshv@gmail.com 9592958450 right-hand

SQL> Alter table player add Batting varchar(10);

Alter table player add Batting varchar(10)

\*

ERROR at line 1:

ORA-01430: column being added already exists in table

SQL> Alter table player add Bowling varchar(10);

Alter table player add Bowling varchar(10)

\*

ERROR at line 1:

ORA-01430: column being added already exists in table

SQL> Select count(\*) from Player where Batting='right-hand';

COUNT(\*)

----------

8

SQL> Select \* from CricketBoard where BoardID in('BID01','BID03','BID06');

BOARDID NAME

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

ADDRESS CONTACT\_NO

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

BID01 Chennai Cricket Board

Chennai 9988776699

BID03 Viluppuram Cricket Board

Viluppuram 9966886699

BID06 Tuticorin Cricket Board

Tuticorin 9933886699

SQL> Select playerID, FName, LName from player where Bowling='left-hand';

PLAYER FNAME LNAME

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

1 Raj N

18 Kishore K

01 Prem V

SQL> select a.UmpireID from Umpire a where UmpireID NOT IN(select UmpireID from Umpire\_Umpired);

UMPIREID

----------

UID03