**Task-1:**

SQL>create table CricketBoard**(**BoardID varchar(10) PRIMARY KEY, Name varchar(30), Address varchar(50), Contact\_No number);

Table Created

SQL>DESC CricketBoard

|  |  |  |
| --- | --- | --- |
| Column | NULL | TYPE |
| BoardID | NOT NULL | VARCHAR(10) |
| Name | - | VARCHAR(30) |
| Address | - | VARCHAR(50) |
| Contact\_No | - | NUMBER |

SQL> create table Team(TeamID varchar(10) PRIMARY KEY, BoardID varchar(10), Name varchar(30), Coach varchar(30), Captain varchar(30), FOREIGN KEY(BoardID) REFERENCES CricketBoard(BoardID));

Table created.

SQL> DESC TEAM

Name Null? Type

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

TEAMID NOT NULL VARCHAR2(10)

BOARDID NOT NULL VARCHAR2(10)

NAME - VARCHAR2(30)

COACH - VARCHAR2(30)

CAPTAIN - VARCHAR2(30)

SQL> CREATE table Player(PlayerID varchar(6) PRIMARY KEY, TeamID varchar(10), FName varchar(30), LName varchar(30), Age number(5,2), DateofBirth date, PlayingRole varchar(25), email varchar(40), contact\_no number, FOREIGN KEY(TeamID) REFERENCES Team(TeamID));

Table created.

SQL> DESC PLAYER

Name Null? Type

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

PLAYERID NOT NULL VARCHAR2(6)

TEAMID NOT NULL VARCHAR2(10)

FNAME VARCHAR2(30)

LNAME VARCHAR2(30)

AGE NUMBER(5,2)

DATEOFBIRTH DATE

PLAYINGROLE VARCHAR2(25)

EMAIL VARCHAR2(40)

CONTACT\_NO NUMBER

SQL> create table Match( MatchID varchar(10), TeamID1 varchar(10), TeamID2 varchar(10), Match\_Date date, Time1 number, Result varchar(20), PRIMARY KEY(MatchID), FOREIGN KEY(TeamID1) REFERENCES team(TeamID), FOREIGN KEY(TeamID2) REFERENCES team(TeamID));

Table created.

SQL> DESC Match

Name Null? Type

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

MATCHID NOT NULL VARCHAR2(10)

TEAMID1 NOT NULL VARCHAR2(10)

TEAMID2 NOT NULL VARCHAR2(10)

PLAYERID NOT NULL VARCHAR2(6)

MATCH\_DATE DATE

TIME1 NUMBER

RESULT VARCHAR2(20)

SQL> create table Ground(GroundID varchar(10) PRIMARY KEY, MatchID Varchar(10), Name varchar(30), Location varchar(30), Capacity number, FOREIGN KEY(MatchID) REFERENCES Match(MatchID));

Table created

SQL> DESC Ground

Name Null? Type

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

GROUNDID NOT NULL VARCHAR2(10)

MATCHID NOT NULL VARCHAR2(10)

NAME VARCHAR2(30)

LOCATION VARCHAR2(30)

CAPACITY NUMBER

SQL**>** Create Table Umpire(UmpireID varchar(10) PRIMARY KEY, FName varchar(30), LName varchar(30), Age number(5,2), DateofBirth date, Country varchar(30), email varchar(40), contact\_no number);

SQL> DESC Umpire

Name Null? Type

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

UMPIREID NOT NULL VARCHAR2(10)

FNAME VARCHAR2(30)

LNAME VARCHAR2(30)

AGE NUMBER(5,2)

DATEOFBIRTH DATE

COUNTRY VARCHAR2(30)

EMAIL VARCHAR2(40)

CONTACT\_NO NUMBER

SQL> create table Umpire\_Umpired(UmpireID varchar(10), MatchID Varchar(10), GroundID varchar(10), FOREIGN KEY(UmpireID) REFERENCES Umpire(UmpireID), FOREIGN KEY(MatchID) REFERENCES Match(MatchID), FOREIGN KEY(GroundID) REFERENCES Ground(GroundID));

Table created.

SQL> DESC Umpire

Name Null? Type

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

UMPIREID NOT NULL VARCHAR2(10)

GROUNDID NOT NULL VARCHAR2(10)

MATCHID NOT NULL VARCHAR2(10)

A paper with writing on it

AI-generated content may be incorrect.