

Query Statements: This document only contains the queries as it was mentioned in the description to include the queries in a file so that it becomes easy for TA/Professor to set up their Database. The images, explanations, and outputs for these queries are included in the Project report file.

Creation of Database:

```
CREATE DATABASE Pro_Kabaddi_League_Database
```

Creation of Team Table:

Query:

```
USE Pro_Kabaddi_League_Database
```

```
CREATE TABLE TEAM( Team_ID Varchar(20) primary key,
```

```
Team_Name Varchar(30),
```

```
Established_Year Int,
```

```
Home_Ground Varchar(50),
```

```
Coach_ID Varchar(20),
```

```
foreign key (Coach_ID) references COACH(COACH_ID)
```

```
);
```

Insertion of data into Team Table:

```
INSERT INTO TEAM (Team_ID, Team_Name, Established_Year, Home_Ground,  
Coach_ID)
```

```
VALUES
```

```
('T1', 'Champions', 2010, 'Mumbai', 'C1'),
```

```
('T2', 'Titanians', 2011, 'Hyderabad', 'C2'),
```

```
('T3', 'Day Raiders', 2012, 'Gujrat', 'C3'),
```

```
('T4', 'Panther', 2013, 'Chennai', 'C4'),
```

```
('T5', 'Lions Club', 2014, 'Pune', 'C5'),
```

```
('T6', 'Falcons', 2015, 'Delhi', 'C6'),
```

```
('T7', 'Wolves', 2016, 'Kolkata', 'C7'),
```

```
('T8', 'Knights', 2017, 'Bihar', 'C8'),
```

```
('T9', 'Tigers Royals', 2018, 'Bengulur', 'C9');
```

Creation of table Fans:

Query:

```
USE Pro_Kabaddi_League_Database
```

```
CREATE TABLE FANS(Fan_ID Int primary key,
```

```
Fan_Name Varchar(30),
```

```
Fan_Email Varchar(50),
```

```
Preferred_Team_ID Varchar(20),
```

```
foreign key (Preferred_Team_ID) references TEAM(Team_ID));
```

Insertion data into Fan Table:**Query:**

```
INSERT INTO FANS (Fan_ID, Fan_Name, Fan_Email, Preferred_Team_ID)
```

```
VALUES
```

```
(1, 'Avinash Raj', 'avinash12.ma@example.com', 'T1'),
```

```
(2, 'Naitha Kumari', 'Naitha.kumari@example.com', 'T2'),
```

```
(3, 'Nehal Patil', 'Nehal.patil@example.com', 'T3'),
```

```
(4, 'Singh', 'singh@example.com', 'T4'),
```

```
(5, 'Martin', 'Martin.gupta@example.com', 'T5'),
```

```
(6, 'Mehta', 'mehta@example.com', 'T6'),
```

(7, 'Varma', 'verma22@example.com', 'T7'),
(8, 'Miyal', 'miyal32@example.com', 'T8'),
(9, 'Jain', '231jain@example.com', 'T9'),
(10, 'Ravish', 'ravishreddy@example.com', 'T1'),
(11, 'Manojitha', 'manojithakumar998@example.com', 'T2'),
(12, 'riyall', 'riyal54@example.com', 'T3'),
(13, 'Deema', 'dsharma23@example.com', 'T4'),
(14, 'Roy', 'roy@example.com', 'T5'),
(15, 'Mohit', 'mohit@example.com', 'T6'),
(16, 'Pandu', 'pandu@example.com', 'T7'),
(17, 'Thomas', 'malik@example.com', 'T8'),
(18, 'Miha Kap', 'Misha65@example.com', 'T9'),
(19, 'Mishra', 'mishra@example.com', 'T1'),
(20, 'Jordi', 'Jordi65@example.com', 'T2'),
(21, 'Mikel', 'Mikel12ro@example.com', 'T3'),
(22, 'Chatterjeem', 'chatterjeem@example.com', 'T4'),
(23, 'Ahoy', 'ahoy12@example.com', 'T5'),
(24, 'Pavi', 'pavi@example.com', 'T6'),
(25, 'AJ', 'ajnair76@example.com', 'T7');

Creation of Team Fan table:

Query:

```
USE Pro_Kabaddi_League_Database
```

```
create table Team_Fan(Fan_ID INT,
```

```
Team_ID Varchar(20),
```

```
primary key(Fan_ID,Team_ID),
```

```
foreign key (Fan_ID) references FANS(Fan_ID),
```

```
foreign key (Team_ID) references TEAM(Team_ID)
```

```
);
```

Insertion:

```
INSERT INTO Team_Fan (Fan_ID, Team_ID)
```

```
VALUES
```

```
(1, 'T1'),
```

```
(2, 'T2'),
```

```
(3, 'T3'),
```

```
(4, 'T4'),
```

```
(5, 'T5'),
```

```
(6, 'T6'),
```

```
(7, 'T7'),
```

```
(8, 'T8'),
```

```
(9, 'T9'),
```

```
(10, 'T1'),
```

```
(11, 'T2'),
```

```
(12, 'T3'),
```

```
(13, 'T4'),
```

```
(14, 'T5'),
```

```
(15, 'T6'),
```

```
(16, 'T7'),
```

```
(17, 'T8'),
```

(18, 'T9'),

(19, 'T1'),

(20, 'T2'),

(21, 'T3'),

(22, 'T4'),

(23, 'T5'),

(24, 'T6'),

(25, 'T7');

Table creation of Players:

Query:

USE Pro_Kabaddi_League_Database

create table PLAYER(PLAYER_ID Varchar(50) primary key,

PLAYER_NAME Varchar(30),

POSITION Varchar(10),

PLAYER_DOB Date,

NATIONALITY Varchar(30),

HEIGHT Decimal(5,2),

WEIGHT Decimal(5,2),

TEAM_ID Varchar(20),

foreign key (Team_ID) references TEAM(Team_ID)

);

Insertion:

INSERT INTO PLAYER (PLAYER_ID, PLAYER_NAME, POSITION, PLAYER_DOB,
NATIONALITY, HEIGHT, WEIGHT, TEAM_ID)

VALUES

('P1', 'Sanu', 'Raider', '1993-03-15', 'Indian', 5.8, 70.5, 'T1'),

('P2', 'Sam', 'Defender', '1994-09-20', 'Indian', 6.3, 65.2, 'T2'),

('P3', 'Thomas', 'Raider', '1996-02-18', 'Indian', 6.0, 72.3, 'T1'),

('P4', 'Rakul', 'Defender', '1992-10-12', 'Indian', 5.8, 78.1, 'T2'),

('P5', 'VD', 'Raider', '1997-11-05', 'Indian', 5.7, 70.0, 'T2'),

('P6', 'Ramy', 'Raider', '1995-06-25', 'Indian', 6.1, 80.5, 'T2'),

('P7', 'Neel', 'Raider', '1993-01-15', 'Indian', 5.9, 68.9, 'T3'),

('P8', 'Jesus', 'Defender', '1993-05-12', 'Indian', 5.7, 76.2, 'T3'),

('P9', 'Anoj', 'Raider', '1994-09-30', 'Indian', 5.8, 71.4, 'T3'),

('P10', 'Dee', 'Defender', '1995-04-20', 'Indian', 5.6, 73.8, 'T4'),

('P11', 'Micky', 'Raider', '1992-03-10', 'Indian', 5.7, 67.5, 'T4'),

('P12', 'Schmier', 'Defender', '1997-01-05', 'Indian', 6.0, 77.0, 'T4'),

('P13', 'Suri', 'Defender', '1993-12-15', 'Indian', 5.9, 70.5, 'T5'),

('P14', 'Magesh', 'Raider', '1996-08-22', 'Indian', 6.0, 78.0, 'T5'),

('P15', 'Billy', 'Raider', '1994-06-18', 'Indian', 5.8, 72.0, 'T5'),

('P16', 'Yamin', 'Defender', '1995-07-25', 'Indian', 5.8, 80.0, 'T6'),

('P17', 'Ayan', 'Raider', '1996-04-17', 'Indian', 5.9, 69.5, 'T6'),

('P18', 'Tom', 'Defender', '1993-05-30', 'Indian', 5.8, 76.0, 'T6'),

('P19', 'Sajesh', 'Raider', '1994-12-10', 'Indian', 5.7, 68.0, 'T7'),

('P20', 'Ravesh', 'Raider', '1995-09-15', 'Indian', 5.8, 74.0, 'T7'),

('P21', 'DJ', 'Raider', '1992-02-28', 'Indian', 6.0, 70.0, 'T7'),

('P22', 'Bjoy', 'Defender', '1997-03-20', 'Indian', 5.9, 78.5, 'T9'),

('P23', 'Kunal', 'Raider', '1995-06-01', 'Indian', 5.8, 69.5, 'T8'),

('P24', 'Wendy', 'Defender', '1995-07-10', 'Indian', 6.0, 77.2, 'T8'),

('P25', 'Dheeraj', 'Raider', '1993-09-12', 'Indian', 5.9, 70.3, 'T9'),

('P26', 'Sai', 'Defender', '1997-11-20', 'Indian', 6.1, 80.1, 'T9'),

('P27', 'Vamsi', 'Defender', '1993-01-05', 'Indian', 5.7, 67.0, 'T9'),

('P28', 'Sretej', 'Defender', '1994-12-30', 'Indian', 6.0, 74.5, 'T1'),

```
('P29', 'Basu', 'Raider', '1996-08-10', 'Indian', 5.9, 71.0, 'T2'),  
( 'P30', 'Alex', 'Raider', '1995-05-15', 'Indian', 5.9, 77.3, 'T3');
```

Creation of Sponsorship Table:

```
USE PRO_KABADDI_LEAGUE_DATABASE
```

```
CREATE TABLE SPONSORSHIP(
```

```
SPONSOR_ID Varchar(50) PRIMARY KEY,
```

```
SPONSOR_NAME VARCHAR(50),
```

```
CONTACT_NUMBER VARCHAR(15),
```

```
SPONSOR_EMAIL VARCHAR(50),
```

```
SPONSORSHIP_AMOUNT DECIMAL(10,2),
```

```
CONTRACT_START_DATE DATE,
```

```
CONTRACT_END_DATE DATE,
```

```
TEAM_ID Varchar(50),
```

```
foreign key (Team_ID) references TEAM(Team_ID)
```

```
);
```

Insertion:

```
INSERT INTO SPONSORSHIP (SPONSOR_ID, SPONSOR_NAME,  
CONTACT_NUMBER, SPONSOR_EMAIL, SPONSORSHIP_AMOUNT,  
CONTRACT_START_DATE, CONTRACT_END_DATE, TEAM_ID)
```

```
VALUES
```

```
('S1', 'Converse', '9123456789', 'contact@converse.com', 500000, '2024-01-01', '2024-12-31',  
'T4'),
```

```
('S2', 'Cola', '9873453213', 'contact@cola.com', 450000, '2024-01-01', '2024-12-31', 'T2'),
```

```
('S3', 'Mountain Due', '9234567890', 'contact@mountain.com', 600000, '2024-01-01',  
'2024-12-31', 'T3'),
```

```
('S4', 'Discovery', '9342348901', 'contact@discovery.com', 700000, '2024-01-01',  
'2024-12-31', 'T2'),
```

```
('S5', 'BMW', '9457899012', 'contact@bmw.com', 860000, '2024-01-01', '2024-12-31', 'T5'),
```

```
('S6', 'Apple', '9562345123', 'contact@apple.com', 500000, '2024-01-01', '2024-12-31', 'T9'),
```

('S7', 'CitiBank CORP', '9675681234', 'contact@citi.com', 400000, '2024-01-01',
'2024-12-31', 'T7'),

('S8', 'JP Morgan', '9782342345', 'contact@jp.com', 60000, '2024-01-01', '2024-12-31', 'T8'),

('S9', 'Adidas', '9894568456', 'contact@adidas.com', 520000, '2024-01-01', '2024-12-31',
'T9'),

('S10', 'Nike', '9909874567', 'contact@nike.com', 750000, '2024-01-01', '2024-12-31', 'T1');

Creation of Venue Entity table:

```
USE PRO_KABADDI_LEAGUE_DATABASE
```

```
CREATE TABLE Venues(
```

```
VENUE_ID Varchar(50) PRIMARY KEY,
```

```
VENUE_NAME VARCHAR(50),
```

```
LOCATION VARCHAR(50),
```

CAPACITY INT,

);

Insertion:

INSERT INTO Venues (VENUE_ID, VENUE_NAME, LOCATION, CAPACITY)

VALUES

('V1', 'Ro Stadium', 'Hyderabad', 20000),

('V2', 'RG Stadium', 'Kolkata', 25000),

('V3', 'Paren', 'Chennai', 18000),

('V4', 'National hall', 'Pune', 22000),

('V5', 'MII Stadium', 'Pune', 28000),

('V6', 'Parena', 'Kolkata', 22000),

('V7', 'Tory Field', 'Bengaluru', 21000),

('V8', 'Sports Park', 'Bengaluru', 23000),

('V9', 'SS Field', 'Lucknow', 20000),

('V10', 'Super Park', 'Hyderabad', 25000);

Creation of Coach Table:

USE Pro_Kabaddi_League_Database

create table COACH(COACH_ID Varchar(20) primary key,

COACH_NAME Varchar(50),

EXPERIENCE_YEARS Int,

NATIONALITY Varchar(30),

COACH_DOB Date,

COACHING_LICENSE VARCHAR(20),

);

Insertion:

```
INSERT INTO COACH (COACH_ID, COACH_NAME, EXPERIENCE_YEARS,  
NATIONALITY, COACH_DOB, COACHING_LICENSE)
```

```
VALUES
```

```
('C1', 'Pati', 7, 'Indian', '1980-08-25', 'LIC13445'),
```

```
('C2', 'Sanil Sharma', 9, 'Indian', '1971-04-12', 'LIC23986'),
```

```
('C3', 'Kamar', 6, 'Indian', '1979-11-05', 'LIC34567'),
```

```
('C4', 'Mohit', 8, 'Indian', '1987-02-18', 'LIC34678'),
```

```
('C5', 'Rajesh', 10, 'Indian', '1978-07-30', 'LIC58789'),
```

```
('C6', 'Kanil', 5, 'Indian', '1983-05-20', 'LIC63690'),
```

```
('C7', 'Mahesh', 12, 'Indian', '1977-03-10', 'LIC78901'),
```

```
('C8', 'Dee', 7, 'Indian', '1981-09-25', 'LIC88612'),
```

```
('C9', 'Vinay Koy', 6, 'Indian', '1980-06-15', 'LIC96523');
```

Creation of Season table:

```
USE PRO_KABADDI_LEAGUE_DATABASE
```

```
CREATE TABLE SEASON(
```

```
SEASON_ID Varchar(20) Primary Key,
```

```
SEASON_YEAR Int,
```

```
START_DATE Date,
```

```
END_DATE Date,
```

TOTAL_MATCHES Int

);

Insertion of data in season table:

INSERT INTO SEASON

VALUES ('SEASON1', 2020, '2020-01-01', '2020-12-31', 120);

INSERT INTO SEASON

VALUES ('SEASON2', 2021, '2021-01-01', '2021-12-31', 120);

INSERT INTO SEASON

VALUES ('SEASON3', 2022, '2022-01-01', '2022-12-31', 120);

INSERT INTO SEASON

VALUES ('SEASON4', 2023, '2023-01-01', '2023-12-31', 120);

INSERT INTO SEASON

VALUES ('SEASON5', 2024, '2024-01-01', '2024-12-31', 120);

Creation of Match table:

USE PRO_KABADDI_LEAGUE_DATABASE

CREATE TABLE MATCHES(MATCH_ID VARCHAR(30) PRIMARY KEY,

MATCH_DATE DATE,

SCORE_TEAM_A INT,

SCORE_TEAM_B INT,

STATUS VARCHAR(20),

VENUE_ID Varchar(50),

SEASON_ID Varchar(20),

TEAM_A_ID Varchar(20),

TEAM_B_ID Varchar(20),

```
FOREIGN KEY (VENUE_ID) REFERENCES VENUES(VENUE_ID),  
  
FOREIGN KEY (Season_ID) REFERENCES SEASON(Season_ID),  
  
FOREIGN KEY (Team_A_ID) REFERENCES TEAM(Team_ID),  
  
FOREIGN KEY (Team_B_ID) REFERENCES TEAM(Team_ID),  
  
);
```

Insertion of data in matches table:

```
INSERT INTO MATCHES
```

```
VALUES
```

```
('M1', '2024-01-10', 35, 28, 'Completed', 'V1', 'SEASON1', 'T1', 'T2');
```

```
INSERT INTO MATCHES
```

```
VALUES
```

```
('M2', '2024-01-11', 40, 36, 'Completed', 'V2', 'SEASON1', 'T3', 'T4');
```

INSERT INTO MATCHES

VALUES

('M3', '2024-01-12', 22, 25, 'Completed', 'V3', 'SEASON1', 'T5', 'T6');

INSERT INTO MATCHES

VALUES

('M4', '2024-01-13', 50, 48, 'Completed', 'V4', 'SEASON1', 'T7', 'T8');

INSERT INTO MATCHES

VALUES

('M5', '2024-01-14', 30, 30, 'Draw', 'V5', 'SEASON1', 'T9', 'T1');

INSERT INTO MATCHES

VALUES

('M6', '2024-01-15', 42, 38, 'Completed', 'V6', 'SEASON1', 'T2', 'T3');

INSERT INTO MATCHES

VALUES

('M7', '2024-01-16', 27, 32, 'Completed', 'V7', 'SEASON1', 'T4', 'T5');

INSERT INTO MATCHES

VALUES

('M8', '2024-01-17', 29, 20, 'Completed', 'V8', 'SEASON1', 'T6', 'T7');

INSERT INTO MATCHES

VALUES

('M9', '2024-01-18', 33, 29, 'Completed', 'V9', 'SEASON1', 'T8', 'T9');

INSERT INTO MATCHES

VALUES

('M10', '2024-01-19', 40, 45, 'Completed', 'V10', 'SEASON1', 'T1', 'T3');

Creation of Tickets table:

```
USE PRO_KABADDI_LEAGUE_DATABASE
```

```
CREATE TABLE TICKETS(
```

```
TICKET_ID VARCHAR(20) PRIMARY KEY,
```

```
TICKET_PRICE DECIMAL(10,2),
```

```
SEAT_NUMBER VARCHAR(10),
```

```
PURCHASE_DATE DATE,
```

```
BUYER_NAME VARCHAR(50),
```

```
MATCH_ID VARCHAR(30)
```

```
FOREIGN KEY (MATCH_ID) REFERENCES MATCHES(MATCH_ID)
```

);

Insertion of data in tickets table:

INSERT INTO TICKETS

VALUES

('Ticket1', 500.00, 'A1', '2024-12-01', 'John Doe', 'M1'),

('Ticket2', 750.00, 'A2', '2024-12-01', 'Jane Smith', 'M2'),

('Ticket3', 450.00, 'B1', '2024-12-02', 'Rajesh Kumar', 'M3'),

('Ticket4', 600.00, 'B2', '2024-12-02', 'Maria Garcia', 'M4'),

('Ticket5', 800.00, 'C1', '2024-12-03', 'Ali Hassan', 'M5'),

('Ticket6', 900.00, 'C2', '2024-12-03', 'Emily Davis', 'M6'),

('Ticket7', 700.00, 'D1', '2024-12-04', 'Michael Brown', 'M7'),

('Ticket8', 550.00, 'D2', '2024-12-04', 'Sophia Wilson', 'M8'),

('Ticket9', 600.00, 'E1', '2024-12-05', 'Oliver Jones', 'M9'),
('Ticket10', 650.00, 'E2', '2024-12-05', 'Emma Taylor', 'M10'),
('Ticket11', 720.00, 'F1', '2024-12-06', 'William Martinez', 'M1'),
('Ticket12', 750.00, 'F2', '2024-12-06', 'Isabella Anderson', 'M2'),
('Ticket13', 480.00, 'G1', '2024-12-07', 'Liam Thomas', 'M3'),
('Ticket14', 620.00, 'G2', '2024-12-07', 'Charlotte Jackson', 'M4'),
('Ticket15', 810.00, 'H1', '2024-12-08', 'Benjamin White', 'M5'),
('Ticket16', 850.00, 'H2', '2024-12-08', 'Amelia Harris', 'M6'),
('Ticket17', 720.00, 'I1', '2024-12-09', 'Lucas Clark', 'M7'),
('Ticket18', 560.00, 'I2', '2024-12-09', 'Ava Lewis', 'M8'),
('Ticket19', 610.00, 'J1', '2024-12-10', 'Henry Walker', 'M9'),
('Ticket20', 680.00, 'J2', '2024-12-10', 'Mia Hall', 'M10'),
('Ticket21', 530.00, 'K1', '2024-12-11', 'Elijah Allen', 'M1'),
('Ticket22', 580.00, 'K2', '2024-12-11', 'Harper Young', 'M2'),
('Ticket23', 490.00, 'L1', '2024-12-12', 'James King', 'M3'),
('Ticket24', 610.00, 'L2', '2024-12-12', 'Evelyn Wright', 'M4'),
('Ticket25', 840.00, 'M1', '2024-12-13', 'Alexander Scott', 'M5');

Creation of STATISTICS_S table:

```
USE PRO_KABADDI_LEAGUE_DATABASE
```

```
CREATE TABLE STATISTICS_S(STAT_ID Varchar(30) primary key,
```

```
POINTS_SCORED INT,
```

```
TACKLES_MADE INT,
```

```
RAID_POINTS INT,
```

```
DEFENSIVE_POINTS INT,
```

```
PLAYER_ID Varchar(50) ,
```

```
MATCH_ID VARCHAR(30),
```

```
FOREIGN KEY (PLAYER_ID) REFERENCES PLAYER(PLAYER_ID) ,
```

```
FOREIGN KEY (MATCH_ID) REFERENCES MATCHES(MATCH_ID)
```

```
);
```

Insertion Data into STATISTICS_S table :


```
INSERT INTO STATISTICS_S
```

```
VALUES
```

```
('STAT1', 10, 3, 7, 2, 'P1', 'M1'),
```

```
('STAT2', 8, 5, 6, 3, 'P2', 'M1'),
```

```
('STAT3', 12, 4, 9, 1, 'P3', 'M2'),
```

```
('STAT4', 6, 7, 5, 4, 'P4', 'M2'),
```

```
('STAT5', 15, 2, 10, 5, 'P5', 'M3'),
```

```
('STAT6', 9, 6, 4, 3, 'P6', 'M3'),
```

```
('STAT7', 8, 3, 6, 2, 'P7', 'M4'),
```

```
('STAT8', 11, 4, 7, 3, 'P8', 'M4'),
```

```
('STAT9', 10, 5, 8, 4, 'P9', 'M5'),
```

```
('STAT10', 13, 2, 9, 4, 'P10', 'M5');
```