

CS4347 Database Systems Final Project Deliverable 1

Sports League Database

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Description:

Title: Sports League Database

GitHub Repository:

<https://github.com/zbito5/Database-Project--Sports-League>

Team members and tasks:

Zachary Rose: Created Schema Design.

Sofia Ashraf: Worked on the report and helped with the design and implementation.

Zainab Olaleye: Helped with model design and implementation and SQL.

Carlos Ortiz III: Helped with SQL setup & execution and front-end user interface, along with the EER diagram and relational model design.

Ranjeevan Jesudas: Set up the Github, helped with implementation in SQL, and assisted in designs.

Annika Paruchuri: Worked on the user interface.

Motivation: Our motivation to create a database on this topic was the community around sports. Not only were the individual members of our team knowledgeable and interested in sports leagues, we cared about the community that surrounded it. The creation of this database would allow more people to be able to keep track of a wide range of sports news. It will encourage people to keep up with the sports teams that they care about and maybe even discover new interests.

Timeline: During our first team meeting, we decided that we wanted to create a sports league database. We wrote down our motivations and ideas of what our database should be capable of. Our team decided that it was best to begin with the creation of our data models. After our initial team meetings we turned our rough ideas about the database into an EER diagram and the relational data model diagram. It was important to begin this step early so as to not bottleneck the rest of the process and to give us time to make changes if needed. Next we made our GitHub repository and began working on the creation of our database. After our database was populated we were able to run queries. At this point we could troubleshoot any errors in the SQL code. We made some adjustments to the models and changed our code to reflect that. Once we felt confident in our work we updated our GitHub and were able to finish the project report with details of our databases capabilities.

Introduction:

In determining our topic for this project, we had two things in mind: something that would be thoroughly enriching while also being simple to implement. We quickly settled on creating a database for the four major sports leagues (NFL, MLB, NBA, NHL), as sports tend to lend themselves very well to a database approach and we felt it would be incredibly useful to be able to view and compare various athletes, teams, and games. We felt that including multiple sports leagues would be useful from a sports analysis or sports media standpoint, as it would give an all inclusive look at American sports and could be expanded to include further leagues than those we considered. If an organization wanted to reduce the scope of the project to a single league, the database could also be used in a sports management environment, where different teams and players could be viewed easily and compared. The all-encompassing scope of this database helps fill a role that we really haven't seen filled before.

Background and Related Work:

Newspapers and Broadcasts

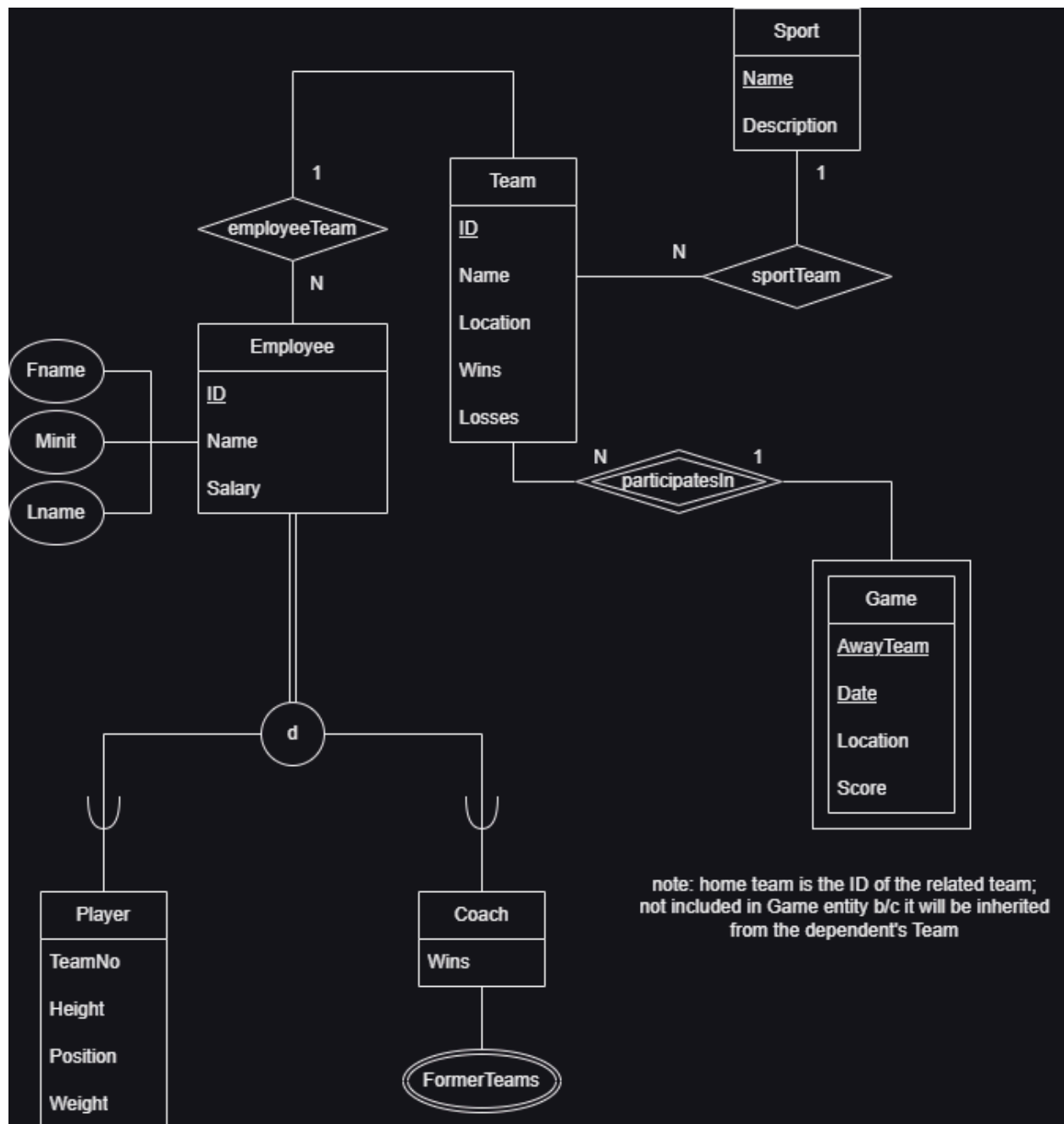
Before there was widespread access to personal devices like mobile phones, sports fans got their news from newspapers and broadcasts on the radio or television [1]. Scores for the latest games would be listed and the next upcoming games would be announced, along with the location of the games [2]. Our database implementation would take a similar approach of having scores and game locations available in list form. Where our database differs is the access to even more information and the customization of how the data is presented. We include a wide range of sports, the teams within the sport, the coaches and players within the teams, information relating to the games, and more. Our approach offers more information and gives more freedom to the users.

Websites and Apps

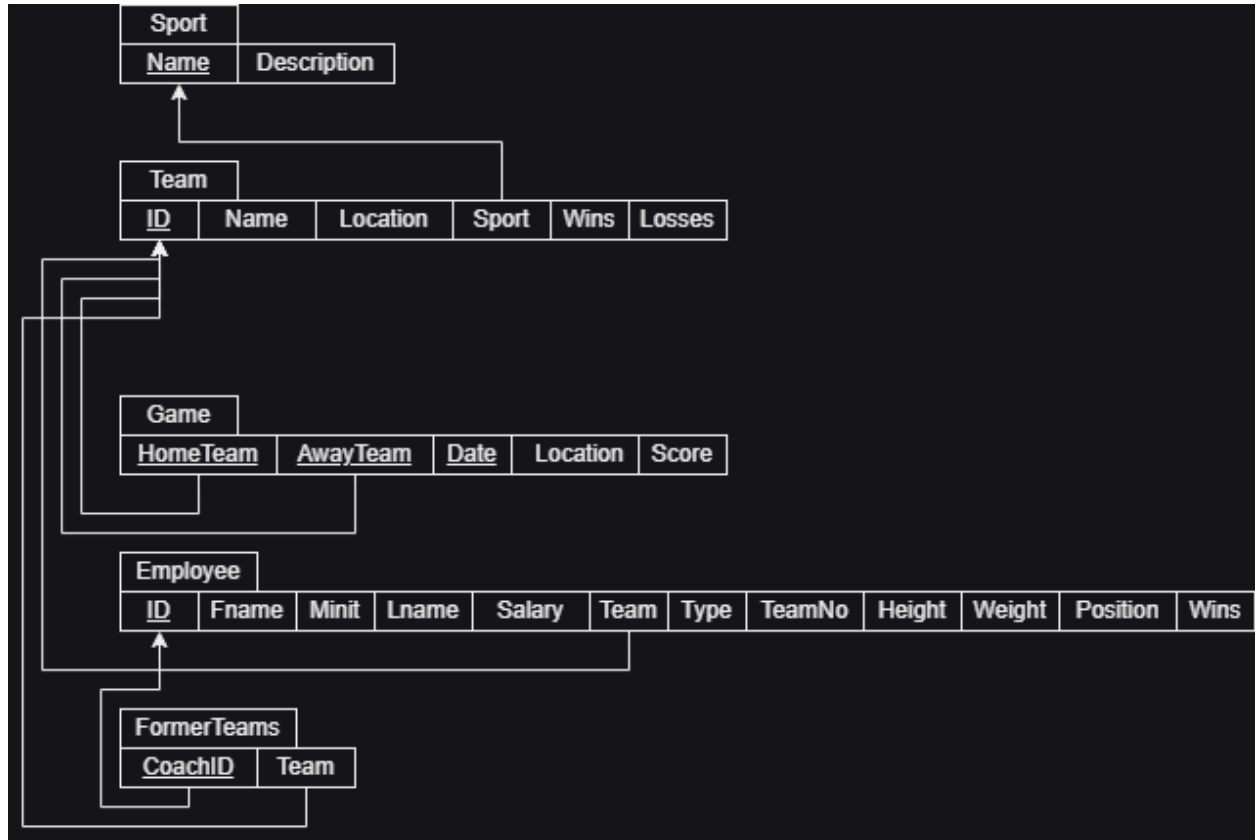
Different from early forms of sports media, modern websites and apps were able to give more information to the consumer [3]. ESPN is a popular network that has a website and apps that allow sports fans to keep up with the latest news. There are also league specific websites and apps, like NFL.com or the NBA mobile app [4]. The sports league database that we created is similar to these websites and apps because we show league information relating to teams, games, players, and more. Where our database differs is that the information is more straightforward. There are no articles or advertisements in the way of the data that the user cares about. We also make it more user friendly for people who do not have a lot of knowledge about a sport. We offer descriptions of a sport so people can learn more about it at a very basic level. It is a less intimidating way to learn about new teams and keep up with your favorites.

Design and Implementation:

EER Conceptual Data Model Design:



Relational Data Model Design:



Database and Population:

Sports Table

```
CREATE DATABASE SportsLeagues;
USE SportsLeagues;

CREATE TABLE Sport (
    Name VARCHAR(50) PRIMARY KEY,
    Description VARCHAR(255)
);
```

```
mysql> select * from sport;
```

| Name | Description |
|------|---------------------------------|
| MLB | Major League Baseball |
| NBA | National Basketball Association |
| NFL | National Football League |
| NHL | National Hockey League |

```
INSERT INTO Sport (Name, Description) VALUES
('NFL', 'National Football League'),
('NBA', 'National Basketball Association'),
('MLB', 'Major League Baseball'),
('NHL', 'National Hockey League');
```

Team Table

```
CREATE TABLE Team (
    Name VARCHAR(50) PRIMARY KEY,
    Location VARCHAR(100),
    Sport VARCHAR(50),
    Wins INT,
    Losses INT,
    FOREIGN KEY (Sport) REFERENCES Sport(Name)
);
```

```
INSERT INTO Team (Name, Location, Sport, Wins, Losses) VALUES
('Dallas Cowboys', 'Dallas, TX', 'NFL', 12, 5),
('Philadelphia Eagles', 'Philadelphia, PA', 'NFL', 11, 6),
('New York Giants', 'East Rutherford, NJ', 'NFL', 6, 11),
('Washington Commanders', 'Washington, D.C.', 'NFL', 4, 13),
('Detroit Lions', 'Detroit, MI', 'NFL', 12, 5),
('Green Bay Packers', 'Green Bay, WI', 'NFL', 9, 8),
('Minnesota Vikings', 'Minneapolis, MN', 'NFL', 7, 10),
('Chicago Bears', 'Chicago, IL', 'NFL', 7, 10),
('Tampa Bay Buccaneers', 'Tampa, FL', 'NFL', 9, 8),
('New Orleans Saints', 'New Orleans, LA', 'NFL', 9, 8);

INSERT INTO Team (Name, Location, Sport, Wins, Losses) VALUES
('Milwaukee Bucks', 'Milwaukee, WI', 'NBA', 58, 24),
('Boston Celtics', 'Boston, MA', 'NBA', 57, 25),
('Philadelphia 76ers', 'Philadelphia, PA', 'NBA', 54, 28),
('Cleveland Cavaliers', 'Cleveland, OH', 'NBA', 51, 31),
('New York Knicks', 'New York, NY', 'NBA', 47, 35),
('Brooklyn Nets', 'Brooklyn, NY', 'NBA', 45, 37),
('Miami Heat', 'Miami, FL', 'NBA', 44, 38),
('Atlanta Hawks', 'Atlanta, GA', 'NBA', 41, 41),
('Chicago Bulls', 'Chicago, IL', 'NBA', 40, 42),
('Toronto Raptors', 'Toronto, ON', 'NBA', 39, 43),
```

```
INSERT INTO Team (Name, Location, Sport, Wins, Losses) VALUES
('Baltimore Orioles', 'Baltimore, MD', 'MLB', 101, 61),
('Tampa Bay Rays', 'St. Petersburg, FL', 'MLB', 99, 63),
('Toronto Blue Jays', 'Toronto, ON', 'MLB', 89, 73),
('New York Yankees', 'New York, NY', 'MLB', 82, 80),
('Boston Red Sox', 'Boston, MA', 'MLB', 78, 84),
('Minnesota Twins', 'Minneapolis, MN', 'MLB', 87, 75),
('Detroit Tigers', 'Detroit, MI', 'MLB', 78, 84),
('Cleveland Guardians', 'Cleveland, OH', 'MLB', 76, 86),
('Chicago White Sox', 'Chicago, IL', 'MLB', 61, 101),
('Kansas City Royals', 'Kansas City, MO', 'MLB', 56, 106),

INSERT INTO Team (Name, Location, Sport, Wins, Losses) VALUES
('Florida Panthers', 'Sunrise, FL', 'NHL', 52, 24),
('Boston Bruins', 'Boston, MA', 'NHL', 47, 20),
('Toronto Maple Leafs', 'Toronto, ON', 'NHL', 46, 26),
('Tampa Bay Lightning', 'Tampa, FL', 'NHL', 45, 29),
('Detroit Red Wings', 'Detroit, MI', 'NHL', 41, 32),
('Buffalo Sabres', 'Buffalo, NY', 'NHL', 39, 37),
('Ottawa Senators', 'Ottawa, ON', 'NHL', 37, 41),
('Montreal Canadiens', 'Montreal, QC', 'NHL', 30, 36),
('New York Rangers', 'New York, NY', 'NHL', 55, 23),
('Carolina Hurricanes', 'Raleigh, NC', 'NHL', 52, 23),
```

| mysql> select * from team; | | | | | | |
|----------------------------|---------------------|-------|------|--------|-----|--|
| Name | Location | Sport | Wins | Losses | TD | |
| Arizona Cardinals | Glendale, AZ | NFL | 4 | 13 | 1 | |
| Arizona Diamondbacks | Phoenix, AZ | MLB | 84 | 76 | 2 | |
| Atlanta Braves | Atlanta, GA | MLB | 104 | 58 | 3 | |
| Atlanta Falcons | Atlanta, GA | NFL | 7 | 10 | 1 | |
| Atlanta Hawks | Atlanta, GA | NBA | 41 | 41 | 5 | |
| Baltimore Orioles | Baltimore, MD | MLB | 101 | 61 | 6 | |
| Baltimore Ravens | Baltimore, MD | NFL | 13 | 4 | 1 | |
| Boston Celtics | Boston, MA | NBA | 57 | 25 | 8 | |
| Boston Red Sox | Boston, MA | MLB | 75 | 86 | 9 | |
| Brooklyn Nets | Brooklyn, NY | NBA | 45 | 37 | 10 | |
| Buffalo Bills | Buffalo, NY | NFL | 11 | 12 | 1 | |
| Carolina Panthers | Charlotte, NC | NFL | 2 | 15 | 12 | |
| Charlotte Hornets | Charlotte, NC | NBA | 29 | 6 | 13 | |
| Chicago Bears | Chicago, IL | NFL | 7 | 10 | 14 | |
| Chicago Bulls | Chicago, IL | NBA | 40 | 42 | 15 | |
| Chicago Cubs | Chicago, IL | MLB | 83 | 70 | 10 | |
| Chicago White Sox | Chicago, IL | MLB | 61 | 101 | 17 | |
| Cincinnati Bengals | Cincinnati, OH | NFL | 9 | 8 | 12 | |
| Cincinnati Reds | Cincinnati, OH | MLB | 82 | 80 | 19 | |
| Cleveland Browns | Cleveland, OH | NFL | 11 | 6 | 20 | |
| Cleveland Cavaliers | Cleveland, OH | NBA | 33 | 11 | 23 | |
| Cleveland Guardians | Cleveland, OH | MLB | 76 | 86 | 22 | |
| Colorado Rockies | Denver, CO | MLB | 80 | 103 | 23 | |
| Dallas Cowboys | Dallas, TX | NFL | 12 | 5 | 24 | |
| Dallas Mavericks | Dallas, TX | NBA | 35 | 40 | 25 | |
| Denver Broncos | Denver, CO | NFL | 8 | 9 | 26 | |
| Denver Nuggets | Denver, CO | NBA | 53 | 20 | 27 | |
| Detroit Lions | Detroit, MI | NFL | 12 | 5 | 28 | |
| Detroit Pistons | Detroit, MI | NBA | 17 | 6 | 29 | |
| Detroit Tigers | Detroit, MI | MLB | 78 | 80 | 17 | |
| Golden State Warriors | San Francisco, CA | NBA | 44 | 18 | 31 | |
| Green Bay Packers | Green Bay, WI | NFL | 9 | 8 | 32 | |
| Houston Astros | Houston, TX | MLB | 90 | 72 | 33 | |
| Houston Rockets | Houston, TX | NBA | 21 | 61 | 34 | |
| Houston Texans | Houston, TX | NFL | 10 | 7 | 35 | |
| Indiana Pacers | Indianapolis, IN | NBA | 34 | 48 | 36 | |
| Indianapolis Colts | Indianapolis, IN | NFL | 8 | 9 | 37 | |
| Jacksonville Jaguars | Jacksonville, FL | NFL | 9 | 8 | 38 | |
| Kansas City Chiefs | Kansas City, MO | NFL | 15 | 7 | 39 | |
| Kansas City Royals | Kansas City, MO | MLB | 54 | 100 | 40 | |
| Las Vegas Raiders | Las Vegas, NV | NFL | 8 | 9 | 41 | |
| Los Angeles Angels | Anaheim, CA | NFL | 73 | 1 | 42 | |
| Los Angeles Chargers | Los Angeles, CA | NFL | 5 | 12 | 43 | |
| Los Angeles Clippers | Los Angeles, CA | NBA | 43 | 41 | 44 | |
| Los Angeles Dodgers | Los Angeles, CA | MLB | 100 | 62 | 45 | |
| Los Angeles Lakers | Los Angeles, CA | NBA | 48 | 41 | 46 | |
| Los Angeles Rams | Los Angeles, CA | NFL | 10 | 7 | 47 | |
| Memphis Grizzlies | Memphis, TN | NBA | 31 | 31 | 48 | |
| Miami Dolphins | Miami, FL | NFL | 11 | 6 | 49 | |
| Miami Heat | Miami, FL | NBA | 44 | 28 | 50 | |
| Miami Marlins | Miami, FL | MLB | 84 | 76 | 51 | |
| Milwaukee Brewers | Milwaukee, WI | MLB | 92 | 70 | 52 | |
| Milwaukee Bucks | Milwaukee, WI | NBA | 43 | 24 | 53 | |
| Minnesota Timberwolves | Minneapolis, MN | NBA | 43 | 19 | 54 | |
| Minnesota Twins | Minneapolis, MN | MLB | 87 | 75 | 55 | |
| Minnesota Vikings | Minneapolis, MN | NFL | 7 | 10 | 56 | |
| New England Patriots | Foxborough, MA | NFL | 4 | 13 | 57 | |
| New Orleans Pelicans | New Orleans, LA | NBA | 40 | 34 | 58 | |
| New Orleans Saints | New Orleans, LA | NFL | 9 | 8 | 59 | |
| New York Giants | East Rutherford, NJ | NFL | 6 | 11 | 60 | |
| New York Jets | East Rutherford, NJ | NFL | 7 | 10 | 61 | |
| New York Knicks | New York, NY | NBA | 47 | 25 | 62 | |
| New York Mets | New York, NY | MLB | 87 | 75 | 63 | |
| New York Yankees | New York, NY | MLB | 82 | 80 | 64 | |
| Oakland Athletics | Oakland, CA | NFL | 50 | 12 | 65 | |
| Oklahoma City Thunder | Oklahoma City, OK | NBA | 39 | 41 | 66 | |
| Orlando Magic | Orlando, FL | NBA | 32 | 50 | 67 | |
| Philadelphia 76ers | Philadelphia, PA | NBA | 54 | 28 | 68 | |
| Philadelphia Eagles | Philadelphia, PA | NFL | 11 | 6 | 69 | |
| Philadelphia Phillies | Philadelphia, PA | MLB | 90 | 70 | 70 | |
| Phoenix Suns | Phoenix, AZ | NBA | 45 | 37 | 71 | |
| Pittsburgh Pirates | Pittsburgh, PA | NFL | 10 | 7 | 72 | |
| Pittsburgh Steelers | Pittsburgh, PA | NFL | 10 | 7 | 73 | |
| Portland Trail Blazers | Portland, OR | NBA | 33 | 40 | 74 | |
| Sacramento Kings | Sacramento, CA | NBA | 40 | 34 | 75 | |
| San Antonio Spurs | San Antonio, TX | NBA | 22 | 60 | 76 | |
| San Diego Padres | San Diego, CA | MLB | 82 | 60 | 77 | |
| San Francisco 49ers | San Francisco, CA | NFL | 12 | 5 | 78 | |
| San Francisco Giants | San Francisco, CA | NFL | 79 | 10 | 79 | |
| Seattle Mariners | Seattle, WA | MLB | 88 | 74 | 80 | |
| Seattle Seahawks | Seattle, WA | NFL | 9 | 8 | 81 | |
| St. Louis Cardinals | St. Louis, MO | MLB | 71 | 93 | 82 | |
| Tampa Bay Buccaneers | Tampa, FL | NFL | 9 | 8 | 83 | |
| Tampa Bay Rays | St. Petersburg, FL | MLB | 90 | 63 | 84 | |
| Tennessee Titans | Nashville, TN | NFL | 6 | 11 | 85 | |
| Texas Rangers | Arlington, TX | NFL | 40 | 72 | 86 | |
| Toronto Blue Jays | Toronto, ON | MLB | 89 | 73 | 87 | |
| Toronto Raptors | Toronto, ON | NBA | 29 | 43 | 88 | |
| Utah Jazz | Salt Lake City, UT | NBA | 37 | 45 | 89 | |
| Washington Commanders | Washington, D.C. | NFL | 4 | 13 | 90 | |
| Washington Nationals | Washington, D.C. | MLB | 71 | 91 | 91 | |
| Washington Wizards | Washington, D.C. | NBA | 15 | 47 | 92 | |
| Florida Panthers | Sunrise, FL | NHL | 52 | 24 | 93 | |
| Boston Bruins | Boston, MA | NHL | 97 | 20 | 94 | |
| Toronto Maple Leafs | Toronto, ON | NHL | 46 | 26 | 95 | |
| Tampa Bay Lightning | Tampa, FL | NHL | 45 | 29 | 96 | |
| Detroit Red Wings | Detroit, MI | NHL | 41 | 32 | 97 | |
| Buffalo Sabres | Buffalo, NY | NHL | 39 | 37 | 98 | |
| Ottawa Senators | Ottawa, ON | NHL | 37 | 41 | 99 | |
| Montreal Canadiens | Montreal, QC | NHL | 50 | 36 | 100 | |
| New York Rangers | New York, NY | NHL | 53 | 23 | 101 | |
| Carolina Hurricanes | Raleigh, NC | NHL | 52 | 23 | 102 | |
| New York Islanders | Uniondale, NY | NHL | 39 | 27 | 103 | |
| Washington Capitals | Washington, D.C. | NHL | 40 | 31 | 104 | |
| Pittsburgh Penguins | Pittsburgh, PA | NHL | 38 | 32 | 105 | |
| Philadelphia Flyers | Philadelphia, PA | NHL | 38 | 33 | 106 | |
| New Jersey Devils | Newark, NJ | NHL | 38 | 39 | 107 | |
| Columbus Blue Jackets | Columbus, OH | NHL | 27 | 43 | 108 | |
| Dallas Stars | Dallas, TX | NHL | 52 | 21 | 109 | |
| Minnesota Jets | Minneapolis, MN | NHL | 82 | 21 | 110 | |
| Colorado Avalanche | Denver, CO | NHL | 50 | 25 | 111 | |
| Nashville Predators | Nashville, TN | NHL | 47 | 31 | 112 | |
| St. Louis Blues | St. Louis, MO | NHL | 41 | 33 | 113 | |
| Minnesota Wild | St. Paul, MN | NHL | 39 | 34 | 114 | |
| Arizona Coyotes | Glendale, AZ | NHL | 36 | 43 | 115 | |
| Chicago Blackhawks | Chicago, IL | NHL | 23 | 53 | 116 | |
| Vancouver Canucks | Vancouver, BC | NHL | 50 | 23 | 117 | |
| Edmonton Oilers | Edmonton, AB | NHL | 49 | 27 | 118 | |
| Los Angeles Kings | Los Angeles, CA | NHL | 44 | 31 | 119 | |
| Vegas Golden Knights | Las Vegas, NV | NHL | 45 | 29 | 120 | |
| Calgary Flames | Calgary, AB | NHL | 38 | 39 | 121 | |
| Seattle Kraken | Seattle, WA | NHL | 34 | 35 | 122 | |
| Anaheim Ducks | Anaheim, CA | NHL | 27 | 50 | 123 | |
| San Jose Sharks | San Jose, CA | NHL | 19 | 54 | 124 | |
| 124 rows in set (0.00 sec) | | | | | | |

=====

Game Table

```
CREATE TABLE Game (
    HomeTeam VARCHAR(50),
    AwayTeam VARCHAR(50),
    Date DATE,
    Location VARCHAR(100),
    Score VARCHAR(20),
    PRIMARY KEY (HomeTeam, AwayTeam, Date),
    FOREIGN KEY (HomeTeam) REFERENCES Team(Name),
    FOREIGN KEY (AwayTeam) REFERENCES Team(Name)
);
```

```
INSERT INTO Game (HomeTeam, AwayTeam, Date, Location, Score, Sport) VALUES
('Denver Nuggets', 'Los Angeles Lakers', '2023-10-24', 'Ball Arena', '119-107', 'NBA'),
('Golden State Warriors', 'Phoenix Suns', '2023-10-24', 'Chase Center', '104-108', 'NBA'),
('Orlando Magic', 'Houston Rockets', '2023-10-25', 'Kia Center', '116-86', 'NBA'),
('New York Knicks', 'Boston Celtics', '2023-10-25', 'Madison Square Garden (IV)', '104-108', 'NBA'),
('Indiana Pacers', 'Washington Wizards', '2023-10-25', 'Gainbridge Fieldhouse', '143-120', 'NBA'),
('Charlotte Hornets', 'Atlanta Hawks', '2023-10-25', 'Spectrum Center', '116-110', 'NBA'),
('Miami Heat', 'Detroit Pistons', '2023-10-25', 'Kaseya Center', '103-102', 'NBA'),
('Toronto Raptors', 'Minnesota Timberwolves', '2023-10-25', 'Scotiabank Arena', '97-94', 'NBA'),
('Brooklyn Nets', 'Cleveland Cavaliers', '2023-10-25', 'Barclays Center', '113-114', 'NBA'),
('Memphis Grizzlies', 'New Orleans Pelicans', '2023-10-25', 'FedEx Forum', '104-111', 'NBA'),
('Chicago Bulls', 'Oklahoma City Thunder', '2023-10-25', 'United Center', '104-124', 'NBA');
```

```
INSERT INTO Game (HomeTeam, AwayTeam, Date, Location, Score, Sport) VALUES
('Kansas City Chiefs', 'Detroit Lions', '2023-09-07', 'Kansas City Arena', '20-21', 'NFL'),
('Atlanta Falcons', 'Carolina Panthers', '2023-09-10', 'Atlanta Arena', '24-10', 'NFL'),
('Cleveland Browns', 'Cincinnati Bengals', '2023-09-10', 'Cleveland Arena', '24-3', 'NFL'),
('Indianapolis Colts', 'Jacksonville Jaguars', '2023-09-10', 'Indianapolis Arena', '21-31', 'NFL'),
('Washington Commanders', 'Arizona Cardinals', '2023-09-10', 'Washington Arena', '20-16', 'NFL'),
('Baltimore Ravens', 'Houston Texans', '2023-09-10', 'Baltimore Arena', '25-9', 'NFL'),
('Minnesota Vikings', 'Tampa Bay Buccaneers', '2023-09-10', 'Minnesota Arena', '17-20', 'NFL'),
('New Orleans Saints', 'Tennessee Titans', '2023-09-10', 'New Orleans Arena', '16-15', 'NFL'),
('Pittsburgh Steelers', 'San Francisco 49ers', '2023-09-10', 'Pittsburgh Arena', '7-30', 'NFL'),
('Chicago Bears', 'Green Bay Packers', '2023-09-10', 'Chicago Arena', '20-38', 'NFL');
```

```
INSERT INTO Game (HomeTeam, AwayTeam, Date, Location, Score, Sport) VALUES
Boston Red Sox', 'Baltimore Orioles', '2023-03-30', 'Boston Red Sox Arena', '9-10', 'MLB'),
Chicago Cubs', 'Milwaukee Brewers', '2023-03-30', 'Chicago Cubs Arena', '4-0', 'MLB'),
Cincinnati Reds', 'Pittsburgh Pirates', '2023-03-30', 'Cincinnati Reds Arena', '4-5', 'MLB'),
Houston Astros', 'Chicago White Sox', '2023-03-30', 'Houston Astros Arena', '2-3', 'MLB'),
Kansas City Royals', 'Minnesota Twins', '2023-03-30', 'Kansas City Royals Arena', '0-2', 'MLB'),
Los Angeles Dodgers', 'Arizona D'Backs', '2023-03-30', 'Los Angeles Dodgers Arena', '8-2', 'MLB'),
Miami Marlins', 'New York Mets', '2023-03-30', 'Miami Marlins Arena', '3-5', 'MLB'),
New York Yankees', 'San Francisco Giants', '2023-03-30', 'New York Yankees Arena', '5-0', 'MLB'),
Oakland Athletics', 'Los Angeles Angels', '2023-03-30', 'Oakland Athletics Arena', '2-1', 'MLB'),
San Diego Padres', 'Colorado Rockies', '2023-03-30', 'San Diego Padres Arena', '2-7', 'MLB');
```


Over 1500 touples total

mysql> select * from game;

| HomeTeam | AwayTeam | Date | Location | Score | Sport |
|-------------------|------------------------|------------|-----------------------|---------|-------|
| Anaheim Ducks | Arizona Coyotes | 2023-11-01 | Anaheim Ducks Arena | 3-1 | NHL |
| Anaheim Ducks | Arizona Coyotes | 2023-11-07 | Anaheim Ducks Arena | 3-5 | NHL |
| Anaheim Ducks | Arizona Coyotes | 2023-12-26 | Anaheim Ducks Arena | 6-6 | NHL |
| Anaheim Ducks | Boston Bruins | 2023-10-22 | Anaheim Ducks Arena | 3-3 | NHL |
| Anaheim Ducks | Boston Bruins | 2023-11-13 | Anaheim Ducks Arena | 6-6 | NHL |
| Anaheim Ducks | Buffalo Sabres | 2023-12-24 | Anaheim Ducks Arena | 3-5 | NHL |
| Anaheim Ducks | Calgary Flames | 2024-04-12 | Anaheim Ducks Arena | 6-6 | NHL |
| Anaheim Ducks | Carolina Hurricanes | 2023-10-15 | Anaheim Ducks Arena | 3-3 | NHL |
| Anaheim Ducks | Carolina Hurricanes | 2023-12-31 | Anaheim Ducks Arena | 7-7 | NHL |
| Anaheim Ducks | Chicago Blackhawks | 2024-03-21 | Anaheim Ducks Arena | 6-6 | NHL |
| Anaheim Ducks | Colorado Avalanche | 2023-11-05 | Anaheim Ducks Arena | 7-2 | NHL |
| Anaheim Ducks | Colorado Avalanche | 2023-12-18 | Anaheim Ducks Arena | 4-4 | NHL |
| Anaheim Ducks | Colorado Blue Jackets | 2024-02-11 | Anaheim Ducks Arena | 3-7 | NHL |
| Anaheim Ducks | Dallas Stars | 2023-10-19 | Anaheim Ducks Arena | 3-3 | NHL |
| Anaheim Ducks | Dallas Stars | 2024-03-06 | Anaheim Ducks Arena | 4-6 | NHL |
| Anaheim Ducks | Edmonton Oilers | 2024-02-09 | Anaheim Ducks Arena | 5-5 | NHL |
| Anaheim Ducks | Los Angeles Kings | 2024-04-06 | Anaheim Ducks Arena | 1-1 | NHL |
| Anaheim Ducks | Minnesota Wild | 2024-03-19 | Anaheim Ducks Arena | 4-4 | NHL |
| Anaheim Ducks | Montreal Canadiens | 2023-12-30 | Anaheim Ducks Arena | 7-7 | NHL |
| Anaheim Ducks | Nashville Predators | 2024-02-25 | Anaheim Ducks Arena | 4-4 | NHL |
| Anaheim Ducks | New Jersey Devils | 2024-03-01 | Anaheim Ducks Arena | 3-3 | NHL |
| Anaheim Ducks | New York Islanders | 2023-12-15 | Anaheim Ducks Arena | 3-5 | NHL |
| Anaheim Ducks | New York Islanders | 2024-03-10 | Anaheim Ducks Arena | 6-6 | NHL |
| Anaheim Ducks | Ottawa Senators | 2024-02-06 | Anaheim Ducks Arena | 3-1 | NHL |
| Anaheim Ducks | Pittsburgh Penguins | 2023-11-07 | Anaheim Ducks Arena | 3-2 | NHL |
| Anaheim Ducks | San Jose Sharks | 2023-11-11 | Anaheim Ducks Arena | 6-6 | NHL |
| Anaheim Ducks | San Jose Sharks | 2023-12-10 | Anaheim Ducks Arena | 7-9 | NHL |
| Anaheim Ducks | San Jose Sharks | 2024-01-31 | Anaheim Ducks Arena | 2-2 | NHL |
| Anaheim Ducks | Seattle Kraken | 2023-11-28 | Anaheim Ducks Arena | 4-4 | NHL |
| Anaheim Ducks | Seattle Kraken | 2024-04-05 | Anaheim Ducks Arena | 3-3 | NHL |
| Anaheim Ducks | St. Louis Blues | 2024-04-07 | Anaheim Ducks Arena | 6-6 | NHL |
| Anaheim Ducks | Tampa Bay Lightning | 2024-03-24 | Anaheim Ducks Arena | 3-3 | NHL |
| Anaheim Ducks | Vancouver Canucks | 2024-02-01 | Anaheim Ducks Arena | 2-2 | NHL |
| Anaheim Ducks | Vegas Golden Knights | 2023-11-05 | Anaheim Ducks Arena | 3-2 | NHL |
| Arizona Cardinals | Atlanta Falcons | 2023-11-12 | Arizona Arena | 20-23 | NFL |
| Arizona Cardinals | Baltimore Ravens | 2023-10-20 | Arizona Arena | 24-31 | NFL |
| Arizona Cardinals | Cincinnati Bengals | 2023-10-08 | Arizona Arena | 20-24 | NFL |
| Arizona Cardinals | Dallas Cowboys | 2023-09-24 | Arizona Arena | 19-16 | NFL |
| Arizona Cardinals | Los Angeles Rams | 2023-11-26 | Arizona Arena | 14-17 | NFL |
| Arizona Cardinals | New York Giants | 2023-09-17 | Arizona Arena | 10-17 | NFL |
| Arizona Cardinals | San Francisco 49ers | 2023-12-17 | Arizona Arena | 20-45 | NFL |
| Arizona Cardinals | Seattle Seahawks | 2024-01-07 | Arizona Arena | 10-21 | NFL |
| Arizona Coyotes | Anaheim Ducks | 2023-10-21 | Arizona Coyotes Arena | 1-1 | NHL |
| Arizona Coyotes | Buffalo Sabres | 2023-12-14 | Arizona Coyotes Arena | 7-7 | NHL |
| Arizona Coyotes | Calgary Flames | 2023-11-12 | Arizona Coyotes Arena | 6-6 | NHL |
| Arizona Coyotes | Calgary Flames | 2023-12-11 | Arizona Coyotes Arena | 5-5 | NHL |
| Arizona Coyotes | Carolina Hurricanes | 2023-12-28 | Arizona Coyotes Arena | 7-7 | NHL |
| Arizona Coyotes | Carolina Hurricanes | 2024-02-16 | Arizona Coyotes Arena | 5-5 | NHL |
| Arizona Coyotes | Chicago Blackhawks | 2023-10-30 | Arizona Coyotes Arena | 1-1 | NHL |
| Arizona Coyotes | Chicago Blackhawks | 2024-01-05 | Arizona Coyotes Arena | 5-5 | NHL |
| Arizona Coyotes | Colorado Blue Jackets | 2024-02-26 | Arizona Coyotes Arena | 1-2 | NHL |
| Arizona Coyotes | Dallas Stars | 2023-11-11 | Arizona Coyotes Arena | 3-3 | NHL |
| Arizona Coyotes | Dallas Stars | 2024-03-24 | Arizona Coyotes Arena | 4-4 | NHL |
| Arizona Coyotes | Detroit Red Wings | 2023-11-18 | Arizona Coyotes Arena | 5-5 | NHL |
| Arizona Coyotes | Detroit Red Wings | 2023-12-18 | Arizona Coyotes Arena | 5-5 | NHL |
| Arizona Coyotes | Detroit Red Wings | 2024-01-08 | Arizona Coyotes Arena | 6-6 | NHL |
| Arizona Coyotes | Edmonton Oilers | 2024-02-19 | Arizona Coyotes Arena | 6-6 | NHL |
| Arizona Coyotes | Edmonton Oilers | 2024-04-17 | Arizona Coyotes Arena | 1-2 | NHL |
| Arizona Coyotes | Los Angeles Kings | 2023-10-27 | Arizona Coyotes Arena | 5-5 | NHL |
| Arizona Coyotes | Minnesota Wild | 2023-12-15 | Arizona Coyotes Arena | 1-7 | NHL |
| Arizona Coyotes | Minnesota Wild | 2024-02-14 | Arizona Coyotes Arena | 3-3 | NHL |
| Arizona Coyotes | Montreal Canadiens | 2024-01-07 | Arizona Coyotes Arena | 4-4 | NHL |
| Arizona Coyotes | Montreal Canadiens | 2023-11-02 | Arizona Coyotes Arena | 3-2 | NHL |
| Arizona Coyotes | Nashville Predators | 2024-03-28 | Arizona Coyotes Arena | 4-4 | NHL |
| Arizona Coyotes | New Jersey Devils | 2024-01-16 | Arizona Coyotes Arena | 1-1 | NHL |
| Arizona Coyotes | New York Islanders | 2023-11-29 | Arizona Coyotes Arena | 4-4 | NHL |
| Arizona Coyotes | New York Rangers | 2023-12-16 | Arizona Coyotes Arena | 1-5 | NHL |
| Arizona Coyotes | New York Rangers | 2024-03-10 | Arizona Coyotes Arena | 8-8 | NHL |
| Arizona Coyotes | Ottawa Senators | 2023-12-10 | Arizona Coyotes Arena | 6-6 | NHL |
| Arizona Coyotes | Seattle Kraken | 2023-11-07 | Arizona Coyotes Arena | 3-3 | NHL |
| Arizona Coyotes | Seattle Kraken | 2024-01-22 | Arizona Coyotes Arena | 1-1 | NHL |
| Arizona Coyotes | St. Louis Blues | 2023-12-06 | Arizona Coyotes Arena | 3-2 | NHL |
| Arizona Coyotes | Toronto Maple Leafs | 2023-11-26 | Arizona Coyotes Arena | 6-6 | NHL |
| Arizona Coyotes | Toronto Maple Leafs | 2024-02-21 | Arizona Coyotes Arena | 2-2 | NHL |
| Arizona Coyotes | Vancouver Canucks | 2024-04-03 | Arizona Coyotes Arena | 2-2 | NHL |
| Arizona Coyotes | Vegas Golden Knights | 2024-02-08 | Arizona Coyotes Arena | 1-3 | NHL |
| Arizona Coyotes | Vegas Golden Knights | 2024-04-05 | Arizona Coyotes Arena | 4-4 | NHL |
| Arizona Coyotes | Washington Capitals | 2023-11-04 | Arizona Coyotes Arena | 5-5 | NHL |
| Atlanta Falcons | Carolina Panthers | 2023-09-10 | Atlanta Arena | 24-10 | NFL |
| Atlanta Falcons | Green Bay Packers | 2023-09-17 | Atlanta Arena | 25-24 | NFL |
| Atlanta Falcons | Houston Texans | 2023-10-06 | Atlanta Arena | 31-19 | NFL |
| Atlanta Falcons | Indianapolis Colts | 2023-12-24 | Atlanta Arena | 20-10 | NFL |
| Atlanta Falcons | Minnesota Vikings | 2023-11-05 | Atlanta Arena | 30-31 | NFL |
| Atlanta Falcons | New Orleans Saints | 2023-11-26 | Atlanta Arena | 24-15 | NFL |
| Atlanta Falcons | Tampa Bay Buccaneers | 2023-12-10 | Atlanta Arena | 35-29 | NFL |
| Atlanta Falcons | Washington Commanders | 2023-10-15 | Atlanta Arena | 16-24 | NFL |
| Atlanta Hawks | Minnesota Timberwolves | 2023-10-30 | State Farm Arena | 127-133 | NBA |
| Atlanta Hawks | New York Knicks | 2023-10-27 | State Farm Arena | 120-126 | NBA |
| Baltimore Ravens | Cincinnati Bengals | 2023-01-06 | Baltimore Arena | 34-26 | NFL |
| Baltimore Ravens | Cleveland Browns | 2023-11-12 | Baltimore Arena | 31-33 | NFL |
| Baltimore Ravens | Detroit Lions | 2023-10-22 | Baltimore Arena | 30-6 | NFL |
| Baltimore Ravens | Houston Texans | 2023-09-10 | Baltimore Arena | 25-9 | NFL |
| Baltimore Ravens | Houston Texans | 2024-01-20 | Baltimore Arena | 34-10 | NFL |
| Baltimore Ravens | Indianapolis Colts | 2023-09-24 | Baltimore Arena | 19-22 | NFL |
| Baltimore Ravens | Hannan City Chiefs | 2024-01-28 | Baltimore Arena | 30-17 | NFL |
| Baltimore Ravens | Los Angeles Rams | 2023-12-10 | Baltimore Arena | 37-31 | NFL |
| Baltimore Ravens | Miami Dolphins | 2023-12-31 | Baltimore Arena | 36-19 | NFL |
| Baltimore Ravens | Pittsburgh Steelers | 2024-01-06 | Baltimore Arena | 18-19 | NFL |
| Baltimore Ravens | Seattle Seahawks | 2023-11-05 | Baltimore Arena | 37-3 | NFL |
| Boston Bruins | Anaheim Ducks | 2023-10-26 | Boston Bruins Arena | 4-4 | NHL |
| Boston Bruins | Calgary Flames | 2024-02-06 | Boston Bruins Arena | 4-4 | NHL |
| Boston Bruins | Carolina Hurricanes | 2023-12-29 | Boston Bruins Arena | 6-6 | NHL |
| Boston Bruins | Carolina Hurricanes | 2024-04-09 | Boston Bruins Arena | 4-4 | NHL |
| Boston Bruins | Chicago Blackhawks | 2023-10-11 | Boston Bruins Arena | 1-1 | NHL |
| Boston Bruins | Chicago Blackhawks | 2023-12-23 | Boston Bruins Arena | 4-4 | NHL |
| Boston Bruins | Dallas Stars | 2024-02-19 | Boston Bruins Arena | 3-3 | NHL |
| Boston Bruins | Detroit Red Wings | 2023-10-26 | Boston Bruins Arena | 1-1 | NHL |
| Boston Bruins | Detroit Red Wings | 2023-12-14 | Boston Bruins Arena | 7-7 | NHL |
| Boston Bruins | Edmonton Oilers | 2023-11-23 | Boston Bruins Arena | 4-4 | NHL |
| Boston Bruins | Edmonton Oilers | 2024-01-05 | Boston Bruins Arena | 1-2 | NHL |
| Boston Bruins | Florida Panthers | 2023-10-30 | Boston Bruins Arena | 2-2 | NHL |
| Boston Bruins | Florida Panthers | 2023-11-26 | Boston Bruins Arena | 1-2 | NHL |
| Boston Bruins | Florida Panthers | 2023-11-30 | Boston Bruins Arena | 6-6 | NHL |
| Boston Bruins | Florida Panthers | 2023-12-06 | Boston Bruins Arena | 6-6 | NHL |
| Boston Bruins | Florida Panthers | 2024-04-06 | Boston Bruins Arena | 2-2 | NHL |
| Boston Bruins | Florida Panthers | 2024-05-12 | Boston Bruins Arena | 3-3 | NHL |
| Boston Bruins | Florida Panthers | 2024-05-17 | Boston Bruins Arena | 2-2 | NHL |
| Boston Bruins | Los Angeles Kings | 2024-02-17 | Boston Bruins Arena | 1-5 | NHL |
| Boston Bruins | Montreal Canadiens | 2023-12-27 | Boston Bruins Arena | 7-7 | NHL |
| Boston Bruins | Nashville Predators | 2023-10-14 | Boston Bruins Arena | 1-2 | NHL |
| Boston Bruins | Nashville Predators | 2023-11-15 | Boston Bruins Arena | 3-3 | NHL |
| Boston Bruins | Nashville Predators | 2023-12-20 | Boston Bruins Arena | 1-3 | NHL |
| Boston Bruins | New York Islanders | 2023-12-11 | Boston Bruins Arena | 6-6 | NHL |
| Boston Bruins | New York Rangers | 2023-11-12 | Boston Bruins Arena | 3-3 | NHL |
| Boston Bruins | New York Rangers | 2024-03-21 | Boston Bruins Arena | 5-5 | NHL |
| Boston Bruins | Ottawa Senators | 2023-11-11 | Boston Bruins Arena | 7-7 | NHL |
| Boston Bruins | Ottawa Senators | 2024-03-10 | Boston Bruins Arena | 2-2 | NHL |
| Boston Bruins | Ottawa Senators | 2024-03-19 | Boston Bruins Arena | 2-3 | NHL |

Employee Table

```
CREATE TABLE Employee (
  ID INT PRIMARY KEY AUTO_INCREMENT,
  FName VARCHAR(50),
  Minit VARCHAR(10),
  Lname VARCHAR(50),
  Salary DECIMAL(10, 2),
  Team VARCHAR(50),
  Type ENUM('Player', 'Coach'),
  TeamNo INT, -- For players
  Height DECIMAL(5, 2), -- For players
  Weight DECIMAL(5, 2), -- For players
  Position VARCHAR(50), -- For players
  Wins INT, -- For coaches
  FOREIGN KEY (Team) REFERENCES Team(Name)
);

CREATE TABLE FormerTeams (
  CoachID INT,
  Team VARCHAR(50),
  PRIMARY KEY (CoachID, Team),
  FOREIGN KEY (CoachID) REFERENCES Employee(ID),
  FOREIGN KEY (Team) REFERENCES Team(Name)
);

INSERT INTO Employee (Fname, Minit, Lname, Salary, Team, Type, TeamNo, Height, Weight, Position, Wins)
VALUES
('Aaron', 'J', 'Judge', 36000000.00, 'New York Yankees', 'Player', 99, 6.7, 282.00, 'Outfielder', 40),
('Gleyber', 'A', 'Torres', 8000000.00, 'New York Yankees', 'Player', 25, 6.1, 205.00, 'Second Base', 20),
('Giancarlo', 'S', 'Stanton', 29000000.00, 'New York Yankees', 'Player', 27, 6.6, 245.00, 'Outfielder', 30),
('DJ', 'L', 'LeMahieu', 15000000.00, 'New York Yankees', 'Player', 26, 6.4, 210.00, 'First Base', 25),
('Nestor', 'C', 'Cortes Jr.', 12000000.00, 'New York Yankees', 'Player', 65, 5.10, 210.00, 'Pitcher', 15),
('Luis', 'C', 'Severino', 11000000.00, 'New York Yankees', 'Player', 86, 6.2, 230.00, 'Pitcher', 10),
('Clarke', 'S', 'Schmidt', 10000000.00, 'New York Yankees', 'Player', 86, 6.1, 200.00, 'Pitcher', 5),
('Josh', 'D', 'Donaldson', 25000000.00, 'New York Yankees', 'Player', 28, 6.1, 230.00, 'Third Base', 20),
('Aaron', 'H', 'Hicks', 10000000.00, 'New York Yankees', 'Player', 31, 6.1, 200.00, 'Outfielder', 18),
('Isiah', 'K', 'Kiner-Falefa', 6000000.00, 'New York Yankees', 'Player', 12, 5.9, 175.00, 'Shortstop', 22),

('Nookie', 'A', 'Betts', 30000000.00, 'Los Angeles Dodgers', 'Player', 50, 5.9, 180.00, 'Outfielder', 35),
('Freddie', 'F', 'Freeman', 27000000.00, 'Los Angeles Dodgers', 'Player', 5, 6.5, 220.00, 'First Base', 40),
('Clayton', 'K', 'Kershaw', 20000000.00, 'Los Angeles Dodgers', 'Player', 22, 6.4, 225.00, 'Pitcher', 25),
('Trea', 'T', 'Turner', 30000000.00, 'Los Angeles Dodgers', 'Player', 6, 6.2, 185.00, 'Shortstop', 30),
('Max', 'M', 'Muncy', 8000000.00, 'Los Angeles Dodgers', 'Player', 13, 6.1, 225.00, 'First Base', 20),
('Will', 'S', 'Smith', 30000000.00, 'Los Angeles Dodgers', 'Player', 16, 6.0, 210.00, 'Catcher', 15),
('Chris', 'T', 'Taylor', 7000000.00, 'Los Angeles Dodgers', 'Player', 3, 6.0, 210.00, 'Utility', 10),
('Justin', 'T', 'Turner', 16000000.00, 'Los Angeles Dodgers', 'Player', 10, 6.0, 220.00, 'Third Base', 20),
('Tony', 'G', 'Gonsolin', 10000000.00, 'Los Angeles Dodgers', 'Player', 26, 6.1, 160.00, 'Pitcher', 12),

('Luka', 'D', 'Doncic', 38000000.00, 'Dallas Mavericks', 'Player', 77, 6.7, 230.00, 'Guard', 38),
('Kyrie', 'A', 'Irving', 37000000.00, 'Dallas Mavericks', 'Player', 2, 6.2, 195.00, 'Guard', 40),
('Tim', 'M', 'Hardaway Jr.', 19000000.00, 'Dallas Mavericks', 'Player', 11, 6.5, 205.00, 'Guard-Forward', 30),
('Grant', 'D', 'Williams', 12000000.00, 'Dallas Mavericks', 'Player', 3, 6.6, 236.00, 'Forward', 28),
('Dwight', 'D', 'Powell', 8000000.00, 'Dallas Mavericks', 'Player', 7, 6.10, 240.00, 'Forward-Center', 25),
('Josh', 'T', 'Green', 32000000.00, 'Dallas Mavericks', 'Player', 8, 6.5, 200.00, 'Guard', 18),
('Maxi', 'A', 'Kleber', 9000000.00, 'Dallas Mavericks', 'Player', 42, 6.10, 240.00, 'Forward', 15),
('Seth', 'A', 'Curry', 8500000.00, 'Dallas Mavericks', 'Player', 30, 6.2, 185.00, 'Guard', 22),
('Derrick', 'S', 'Jones Jr.', 2700000.00, 'Dallas Mavericks', 'Player', 55, 6.6, 210.00, 'Forward', 12),
('J'Valle', 'L', 'McGee', 5000000.00, 'Dallas Mavericks', 'Player', 00, 7.0, 270.00, 'Center', 10);

INSERT INTO Employee (Fname, Minit, Lname, Salary, Team, Type, TeamNo, Height, Weight, Position, Wins)
VALUES
('Darvin', 'H', 'Ham', 8000000.00, 'Los Angeles Lakers', 'Coach', NULL, NULL, NULL, 'Head Coach', 43);

INSERT INTO Employee (Fname, Minit, Lname, Salary, Team, Type, TeamNo, Height, Weight, Position, Wins)
VALUES
('Steve', 'M', 'Kerr', 9500000.00, 'Golden State Warriors', 'Coach', NULL, NULL, NULL, 'Head Coach', 450);

INSERT INTO Employee (Fname, Minit, Lname, Salary, Team, Type, TeamNo, Height, Weight, Position, Wins)
VALUES
('Joe', 'A', 'Mazulla', 4000000.00, 'Boston Celtics', 'Coach', NULL, NULL, NULL, 'Head Coach', 65);
```

| mysql> select * from employee; | | | | | | | | | | | |
|--------------------------------|----------|-------|---------------|-------------|-----------------------|--------|--------|--------|--------|----------------|------|
| ID | Fname | Minit | Lname | Salary | Team | Type | TeamNo | Height | Weight | Position | Wins |
| 1 | LeBron | R | James | 40000000.00 | Los Angeles Lakers | Player | 23 | 6.90 | 250.00 | Forward | 50 |
| 2 | Anthony | D | Davis | 38000000.00 | Los Angeles Lakers | Player | 3 | 6.10 | 253.00 | Forward-Center | 45 |
| 3 | Russell | W | Westbrook | 44211200.00 | Los Angeles Lakers | Player | 0 | 6.30 | 209.00 | Guard | 42 |
| 4 | Austin | A | Reaves | 2200000.00 | Los Angeles Lakers | Player | 15 | 6.50 | 197.00 | Guard | 30 |
| 5 | Troy | B | Brown | 4100000.00 | Los Angeles Lakers | Player | 7 | 6.60 | 215.00 | Forward | 25 |
| 6 | Thomas | J | Bryant | 2000000.00 | Los Angeles Lakers | Player | 31 | 6.10 | 248.00 | Center | 20 |
| 7 | Lonnie | M | Walker | 6400000.00 | Los Angeles Lakers | Player | 4 | 6.40 | 204.00 | Guard | 28 |
| 8 | Kendrick | N | Runtz | 5000000.00 | Los Angeles Lakers | Player | 12 | 6.20 | 190.00 | Guard | 22 |
| 9 | Patrick | B | Beverley | 13000000.00 | Los Angeles Lakers | Player | 21 | 6.10 | 180.00 | Guard | 35 |
| 10 | Wenyen | G | Gabriel | 1900000.00 | Los Angeles Lakers | Player | 35 | 6.90 | 205.00 | Forward | 15 |
| 11 | Stephen | D | Curry | 45000000.00 | Golden State Warriors | Player | 30 | 6.30 | 185.00 | Guard | 48 |
| 12 | Klay | A | Thompson | 30000000.00 | Golden State Warriors | Player | 11 | 6.60 | 215.00 | Guard | 46 |
| 13 | Draymond | J | Green | 25000000.00 | Golden State Warriors | Player | 23 | 6.60 | 230.00 | Forward | 40 |
| 14 | Andrew | C | Wiggins | 29000000.00 | Golden State Warriors | Player | 22 | 6.70 | 197.00 | Forward | 44 |
| 15 | Jordan | A | Poole | 14000000.00 | Golden State Warriors | Player | 3 | 6.40 | 194.00 | Guard | 35 |
| 16 | Kevon | D | Looney | 9000000.00 | Golden State Warriors | Player | 5 | 6.90 | 222.00 | Forward-Center | 28 |
| 17 | James | D | Wiseman | 12000000.00 | Golden State Warriors | Player | 33 | 7.00 | 240.00 | Center | 22 |
| 18 | Jonathan | A | Kuminga | 6100000.00 | Golden State Warriors | Player | 0 | 6.80 | 210.00 | Forward | 20 |
| 19 | Moses | J | Moody | 3500000.00 | Golden State Warriors | Player | 4 | 6.50 | 211.00 | Guard | 19 |
| 20 | Donte | G | Divincenzo | 12000000.00 | Golden State Warriors | Player | 10 | 6.40 | 203.00 | Guard | 25 |
| 21 | Kevin | M | Durant | 42000000.00 | Brooklyn Nets | Player | 7 | 6.10 | 240.00 | Forward | 44 |
| 22 | Kyrie | A | Irving | 37000000.00 | Brooklyn Nets | Player | 11 | 6.20 | 195.00 | Guard | 40 |
| 23 | Ben | D | Simmons | 33000000.00 | Brooklyn Nets | Player | 10 | 6.10 | 240.00 | Guard-Forward | 35 |
| 24 | Joe | M | Harris | 18000000.00 | Brooklyn Nets | Player | 12 | 6.60 | 220.00 | Guard-Forward | 25 |
| 25 | Seth | A | Curry | 8500000.00 | Brooklyn Nets | Player | 30 | 6.20 | 185.00 | Guard | 22 |
| 26 | Nic | T | Claxton | 6000000.00 | Brooklyn Nets | Player | 33 | 6.11 | 220.00 | Center | 15 |
| 27 | Cam | A | Thomas | 29000000.00 | Brooklyn Nets | Player | 24 | 6.30 | 210.00 | Guard | 12 |
| 28 | Patty | S | Mills | 6000000.00 | Brooklyn Nets | Player | 8 | 6.10 | 180.00 | Guard | 22 |
| 29 | Yuta | S | Matsuyama | 2500000.00 | Brooklyn Nets | Player | 18 | 6.90 | 215.00 | Forward | 10 |
| 30 | Edmond | R | Sumner | 2000000.00 | Brooklyn Nets | Player | 4 | 6.40 | 196.00 | Guard | 8 |
| 31 | LeBron | R | James | 40000000.00 | Los Angeles Lakers | Player | 23 | 6.90 | 250.00 | Forward | 50 |
| 32 | Anthony | D | Davis | 38000000.00 | Los Angeles Lakers | Player | 3 | 6.10 | 253.00 | Forward-Center | 45 |
| 33 | Austin | A | Reaves | 2200000.00 | Los Angeles Lakers | Player | 15 | 6.50 | 197.00 | Guard | 30 |
| 34 | Rui | H | Hachimura | 5000000.00 | Los Angeles Lakers | Player | 28 | 6.80 | 230.00 | Forward | 28 |
| 35 | D'Angelo | R | Russell | 31000000.00 | Los Angeles Lakers | Player | 1 | 6.40 | 193.00 | Guard | 40 |
| 36 | Jared | A | Vanderbilt | 9000000.00 | Los Angeles Lakers | Player | 2 | 6.90 | 214.00 | Forward | 15 |
| 37 | Max | A | Christie | 1700000.00 | Los Angeles Lakers | Player | 10 | 6.60 | 190.00 | Guard | 12 |
| 38 | Jaxson | W | Hayes | 6000000.00 | Los Angeles Lakers | Player | 11 | 7.00 | 220.00 | Center | 22 |
| 39 | Taurean | P | Prince | 4300000.00 | Los Angeles Lakers | Player | 12 | 6.70 | 218.00 | Forward | 18 |
| 40 | Cam | T | Reddick | 2700000.00 | Los Angeles Lakers | Player | 7 | 6.80 | 218.00 | Forward | 15 |
| 41 | Stephen | D | Curry | 45000000.00 | Golden State Warriors | Player | 30 | 6.30 | 185.00 | Guard | 48 |
| 42 | Klay | A | Thompson | 30000000.00 | Golden State Warriors | Player | 11 | 6.60 | 215.00 | Guard | 45 |
| 43 | Draymond | J | Green | 25000000.00 | Golden State Warriors | Player | 23 | 6.60 | 230.00 | Forward | 46 |
| 44 | Andrew | C | Wiggins | 29000000.00 | Golden State Warriors | Player | 22 | 6.70 | 197.00 | Forward | 44 |
| 45 | Jordan | A | Poole | 14000000.00 | Golden State Warriors | Player | 3 | 6.40 | 194.00 | Guard | 35 |
| 46 | Kevon | D | Looney | 9000000.00 | Golden State Warriors | Player | 5 | 6.90 | 222.00 | Forward-Center | 28 |
| 47 | Jonathan | A | Kuminga | 6100000.00 | Golden State Warriors | Player | 0 | 6.80 | 210.00 | Forward | 20 |
| 48 | Moses | J | Moody | 3500000.00 | Golden State Warriors | Player | 4 | 6.50 | 211.00 | Guard | 19 |
| 49 | Gary | B | Payton II | 7800000.00 | Golden State Warriors | Player | 8 | 6.30 | 190.00 | Guard | 16 |
| 50 | Chris | B | Paul | 38000000.00 | Golden State Warriors | Player | 3 | 6.10 | 175.00 | Guard | 35 |
| 51 | Jayson | C | Tatum | 33000000.00 | Boston Celtics | Player | 0 | 6.80 | 210.00 | Forward | 40 |
| 52 | Jaylen | A | Brown | 28000000.00 | Boston Celtics | Player | 7 | 6.60 | 223.00 | Guard-Forward | 38 |
| 53 | Al | H | Horford | 18000000.00 | Boston Celtics | Player | 42 | 6.90 | 240.00 | Forward-Center | 30 |
| 54 | Derrick | B | White | 17000000.00 | Boston Celtics | Player | 9 | 6.40 | 190.00 | Guard | 25 |
| 55 | Kristaps | J | Porzingis | 26000000.00 | Boston Celtics | Player | 6 | 7.30 | 240.00 | Center-Forward | 32 |
| 56 | Robert | L | Williams III | 12000000.00 | Boston Celtics | Player | 44 | 6.90 | 237.00 | Center | 18 |
| 57 | Malcolm | M | Brodgton | 2200000.00 | Boston Celtics | Player | 13 | 6.50 | 220.00 | Guard | 22 |
| 58 | Sam | D | Hauser | 1600000.00 | Boston Celtics | Player | 30 | 6.70 | 217.00 | Forward | 10 |
| 59 | Payton | M | Pritchard | 3200000.00 | Boston Celtics | Player | 11 | 6.10 | 195.00 | Guard | 15 |
| 60 | Oshae | J | Brissett | 3000000.00 | Boston Celtics | Player | 12 | 6.70 | 210.00 | Forward | 10 |
| 61 | Giannis | A | Antetokounmpo | 39000000.00 | Milwaukee Bucks | Player | 34 | 6.11 | 242.00 | Forward | 45 |

| | | | | | | | | | | | |
|-----|---------|---|--------------|-------------|-----------------------|--------|------|------|--------|----------------|-----|
| 116 | Eric | T | Clarkson | 6000000.00 | Brooklyn Nets | Player | 33 | 6.11 | 220.00 | Center | 15 |
| 117 | Joe | M | Harris | 18000000.00 | Brooklyn Nets | Player | 12 | 6.60 | 220.00 | Guard-Forward | 25 |
| 118 | Dorian | F | Finney-Smith | 12000000.00 | Brooklyn Nets | Player | 20 | 6.70 | 220.00 | Forward | 22 |
| 119 | Patty | S | Mills | 6000000.00 | Brooklyn Nets | Player | 8 | 6.10 | 180.00 | Guard | 22 |
| 120 | Day'Ron | K | Sharpe | 2100000.00 | Brooklyn Nets | Player | 20 | 6.90 | 265.00 | Center | 8 |
| 121 | Luka | D | Doncic | 30000000.00 | Dallas Mavericks | Player | 77 | 6.70 | 230.00 | Guard | 38 |
| 122 | Nyrie | A | Ivling | 3200000.00 | Dallas Mavericks | Player | 2 | 6.20 | 195.00 | Guard | 40 |
| 123 | Tim | M | Hardaway Jr. | 19000000.00 | Dallas Mavericks | Player | 11 | 6.50 | 205.00 | Guard-Forward | 30 |
| 124 | Grant | D | Williams | 12000000.00 | Dallas Mavericks | Player | 3 | 6.60 | 236.00 | Forward | 28 |
| 125 | Dwight | D | Powell | 8000000.00 | Dallas Mavericks | Player | 7 | 6.10 | 240.00 | Forward-Center | 25 |
| 126 | Josh | T | Green | 3200000.00 | Dallas Mavericks | Player | 8 | 6.50 | 200.00 | Guard | 18 |
| 127 | Maxi | A | Kleber | 9000000.00 | Dallas Mavericks | Player | 42 | 6.10 | 240.00 | Forward | 15 |
| 128 | Seth | A | Curry | 8500000.00 | Dallas Mavericks | Player | 30 | 6.20 | 185.00 | Guard | 22 |
| 129 | Derrick | S | Jones Jr. | 2700000.00 | Dallas Mavericks | Player | 55 | 6.60 | 210.00 | Forward | 12 |
| 130 | DeVale | L | McGee | 5000000.00 | Dallas Mavericks | Player | 0 | 7.00 | 270.00 | Center | 10 |
| 131 | Darvin | H | Ham | 8000000.00 | Los Angeles Lakers | Coach | NULL | NULL | NULL | Head Coach | 43 |
| 132 | Steve | M | Kerr | 9500000.00 | Golden State Warriors | Coach | NULL | NULL | NULL | Head Coach | 450 |
| 133 | Joe | A | Mazzulla | 4000000.00 | Boston Celtics | Coach | NULL | NULL | NULL | Head Coach | 65 |
| 134 | Adrian | D | Griffin | 5500000.00 | Milwaukee Bucks | Coach | NULL | NULL | NULL | Head Coach | 0 |
| 135 | Erik | J | Spolstra | 10000000.00 | Miami Heat | Coach | NULL | NULL | NULL | Head Coach | 650 |
| 136 | Nick | P | Nurse | 8500000.00 | Philadelphia 76ers | Coach | NULL | NULL | NULL | Head Coach | 227 |
| 137 | Frank | P | Vogel | 8000000.00 | Phoenix Suns | Coach | NULL | NULL | NULL | Head Coach | 431 |
| 138 | Michael | M | Malone | 6500000.00 | Denver Nuggets | Coach | NULL | NULL | NULL | Head Coach | 366 |
| 139 | Jacque | T | Vaughn | 5000000.00 | Brooklyn Nets | Coach | NULL | NULL | NULL | Head Coach | 191 |
| 140 | Jason | F | Kidd | 8000000.00 | Dallas Mavericks | Coach | NULL | NULL | NULL | Head Coach | 354 |
| 141 | Auston | T | Matthews | 11804000.00 | Toronto Maple Leafs | Player | 34 | 6.30 | 220.00 | Center | 40 |
| 142 | Ritch | M | Barney | 10893000.00 | Toronto Maple Leafs | Player | 16 | 6.00 | 181.00 | Right Wing | 35 |
| 143 | John | T | Tavares | 11000000.00 | Toronto Maple Leafs | Player | 91 | 6.10 | 215.00 | Center | 30 |
| 144 | William | A | Nylander | 6900000.00 | Toronto Maple Leafs | Player | 88 | 6.00 | 204.00 | Right Wing | 28 |
| 145 | Morgan | J | Rielly | 7500000.00 | Toronto Maple Leafs | Player | 44 | 6.10 | 222.00 | Defenseman | 25 |
| 146 | Jake | J | Muzzin | 5000000.00 | Toronto Maple Leafs | Player | 8 | 6.30 | 227.00 | Defenseman | 20 |
| 147 | TJ | B | Brodie | 5000000.00 | Toronto Maple Leafs | Player | 78 | 6.10 | 185.00 | Defenseman | 18 |
| 148 | Ilya | A | Sansonov | 1900000.00 | Toronto Maple Leafs | Player | 35 | 6.30 | 201.00 | Goalie | 30 |
| 149 | Michael | C | Bunting | 950000.00 | Toronto Maple Leafs | Player | 68 | 6.00 | 187.00 | Left Wing | 70 |

Former Teams Table

```
CREATE TABLE FormerTeams (
  CoachID INT,
  Team VARCHAR(50),
  PRIMARY KEY (CoachID, Team),
  FOREIGN KEY (CoachID) REFERENCES Employee(ID),
  FOREIGN KEY (Team) REFERENCES Team(Name)
);
```

```
INSERT INTO formerteams (CoachID, Team)
VALUES
(191, 95);
```

```
INSERT INTO formerteams (CoachID, Team)
VALUES
(192, 29),
(192, 124);
```

```
INSERT INTO formerteams (CoachID, Team)
VALUES
(193, 84);
```

```
INSERT INTO formerteams (CoachID, Team)
VALUES
(194, 100),
(194, 43);
```

```
INSERT INTO formerteams (CoachID, Team)
VALUES
(195, 93);
```

```
INSERT INTO formerteams (CoachID, Team)
VALUES
(246, 108);
```

```
INSERT INTO formerteams (CoachID, Team)
VALUES
(247, 94),
(247, 104);
```

```
INSERT INTO formerteams (CoachID, Team)
VALUES
(248, 100),
(248, 99);
```

```
INSERT INTO formerteams (CoachID, Team)
VALUES
(249, 94),
(249, 108),
(249, 104);
```

| mysql> select * from formerteams; | |
|-----------------------------------|------|
| CoachID | Team |
| 474 | 3 |
| 131 | 5 |
| 133 | 8 |
| 140 | 10 |
| 112 | 15 |
| 351 | 24 |
| 358 | 24 |
| 369 | 25 |
| 360 | 25 |
| 354 | 26 |
| 354 | 28 |
| 192 | 29 |
| 138 | 31 |
| 473 | 31 |
| 137 | 36 |
| 351 | 40 |
| 471 | 40 |
| 469 | 41 |
| 194 | 43 |
| 359 | 44 |
| 470 | 45 |
| 137 | 46 |
| 140 | 46 |
| 135 | 50 |
| 131 | 53 |
| 140 | 53 |
| 360 | 54 |
| 352 | 57 |
| 353 | 59 |
| 388 | 60 |
| 472 | 63 |
| 475 | 63 |
| 353 | 64 |
| 476 | 64 |
| 134 | 67 |
| 139 | 67 |
| 477 | 68 |
| 132 | 71 |
| 138 | 75 |
| 139 | 76 |
| 352 | 81 |
| 193 | 84 |
| 134 | 88 |
| 195 | 93 |
| 247 | 94 |
| 249 | 94 |
| 191 | 95 |
| 250 | 95 |
| 248 | 99 |
| 248 | 100 |
| 280 | 102 |
| 247 | 104 |
| 249 | 104 |
| 195 | 108 |
| 246 | 108 |
| 249 | 108 |
| 194 | 109 |
| 250 | 110 |
| 195 | 120 |
| 192 | 124 |

Below is a few of the alteration statements used to change our tables to fit some changes in our final models

```
ALTER TABLE Team
  ADD COLUMN ID INT PRIMARY KEY AUTO_INCREMENT;

ALTER TABLE Team
  DROP PRIMARY KEY;

ALTER TABLE Team
  ADD COLUMN ID INT PRIMARY KEY AUTO_INCREMENT;

ALTER TABLE Team
  ADD COLUMN ID INT AUTO_INCREMENT UNIQUE;

ALTER TABLE Team
  DROP PRIMARY KEY;

ALTER TABLE Team
  ADD COLUMN ID INT PRIMARY KEY AUTO_INCREMENT;

ALTER TABLE Game
  DROP COLUMN HomeTeam;

ALTER TABLE Game
  ADD COLUMN HomeTeam INT,
  ADD CONSTRAINT FK_HomeTeam FOREIGN KEY (HomeTeam) REFERENCES Team(ID);
```

Sports table queries

1. SELECT * FROM Sport;

```
mysql> INSERT INTO Sport (Name, Description)
-> VALUES ('MLS', 'Major League Soccer');
Query OK, 1 row affected (0.03 sec)
```

2. Insert: If it's not already there, add MLS to the table

INSERT INTO Sport (Name, Description)

VALUES ('MLS', 'Major League Soccer');

```
mysql> INSERT INTO Sport (Name, Description)
-> VALUES ('MLS', 'Major League Soccer');
Query OK, 1 row affected (0.03 sec)
```

3. Query: Verify the newly inserted MLS sport entry

SELECT * FROM Sport

WHERE Name = 'MLS';

```
mysql> SELECT * FROM Sport
-> WHERE Name = 'MLS';
```

| Name | Description |
|------|---------------------|
| MLS | Major League Soccer |

```
1 row in set (0.01 sec)
```

4. Delete: Remove MLS from the table

DELETE FROM Sport

WHERE Name = 'MLS';

5. Update: Modify an existing sport (for example, updating the NFL description)

UPDATE Sport

SET Description = 'American National Football League'

WHERE Name = 'NFL';

```
mysql> DELETE FROM Sport
-> WHERE Name = 'MLS';
Query OK, 1 row affected (0.04 sec)

mysql> UPDATE Sport
-> SET Description = 'American National Football League'
-> WHERE Name = 'NFL';
Query OK, 1 row affected (0.03 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> SELECT * FROM Sport;
```

| Name | Description |
|------|-----------------------------------|
| MLB | Major League Baseball |
| NBA | National Basketball Association |
| NFL | American National Football League |
| NHL | National Hockey League |

```
4 rows in set (0.01 sec)
```

Team table queries:

1. INSERT INTO Team (Name, Location, Sport, Wins, Losses)

VALUES ('Riverdale Falcons', 'Riverdale, TX', 'NFL', 8, 3);

2. SELECT * FROM Team

WHERE Name = 'Riverdale Falcons';

3. DELETE FROM Team

WHERE Name = 'Riverdale Falcons';

4. UPDATE Team

SET Wins = 13, Losses = 4

WHERE Name = 'Dallas Cowboys';

```
mysql> INSERT INTO Team (Name, Location, Sport, Wins, Losses)
-> VALUES ('Riverdale Falcons', 'Riverdale, TX', 'NFL', 8, 3);
Query OK, 1 row affected (0.03 sec)

mysql> SELECT * FROM Team
-> WHERE Name = 'Riverdale Falcons';
+-----+-----+-----+-----+-----+-----+
| Name           | Location      | Sport | Wins | Losses | ID   |
+-----+-----+-----+-----+-----+-----+
| Riverdale Falcons | Riverdale, TX | NFL   | 8    | 3      | 126 |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> DELETE FROM Team
-> WHERE Name = 'Riverdale Falcons';
Query OK, 1 row affected (0.03 sec)
```

```
mysql> UPDATE Team
-> SET Wins = 13, Losses = 4
-> WHERE Name = 'Dallas Cowboys';
Query OK, 1 row affected (0.03 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select SELECT * FROM Team
-> WHERE Name = 'Dallas Cowboys';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'SELECT * FROM Team
WHERE Name = 'Dallas Cowboys'' at line 1
mysql> SELECT * FROM Team
-> WHERE Name = 'Dallas Cowboys';
+-----+-----+-----+-----+-----+-----+
| Name           | Location      | Sport | Wins | Losses | ID   |
+-----+-----+-----+-----+-----+-----+
| Dallas Cowboys | Dallas, TX    | NFL   | 13   | 4      | 24   |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.01 sec)
```

Game table queries

```
mysql> SELECT * FROM Game
-> WHERE HomeTeam = 'Pittsburgh Penguins' AND AwayTeam = 'Chicago Blackhawks' AND Date = '2023-10-10';
```

| HomeTeam | AwayTeam | Date | Location | Score | Sport |
|---------------------|--------------------|------------|---------------------------|-------|-------|
| Pittsburgh Penguins | Chicago Blackhawks | 2023-10-10 | Pittsburgh Penguins Arena | 4-4 | NHL |

1 row in set (0.03 sec)

```
mysql> INSERT INTO Game (HomeTeam, AwayTeam, Date, Location, Score, Sport)
-> VALUES ('San Francisco Bulls', 'Los Angeles Sharks', '2024-10-10', 'San Francisco Bulls Arena', '3-3', 'NHL');
Query OK, 1 row affected (0.04 sec)
```

```
mysql> SELECT * FROM Game
-> WHERE HomeTeam = 'San Francisco Bulls' AND AwayTeam = 'Los Angeles Sharks' AND Date = '2024-10-10';
```

| HomeTeam | AwayTeam | Date | Location | Score | Sport |
|---------------------|--------------------|------------|---------------------------|-------|-------|
| San Francisco Bulls | Los Angeles Sharks | 2024-10-10 | San Francisco Bulls Arena | 3-3 | NHL |

1 row in set (0.00 sec)

```
mysql> DELETE FROM Game
-> WHERE HomeTeam = 'San Francisco Bulls' AND AwayTeam = 'Los Angeles Sharks' AND Date = '2024-10-10';
Query OK, 1 row affected (0.03 sec)
```

```
mysql> SELECT * FROM Game
-> WHERE HomeTeam = 'San Francisco Bulls' AND AwayTeam = 'Los Angeles Sharks' AND Date = '2024-10-10';
Empty set (0.01 sec)
```

```
mysql> UPDATE Game
-> SET Score = '5-4'
-> WHERE HomeTeam = 'Tampa Bay Lightning' AND AwayTeam = 'Nashville Predators' AND Date = '2023-10-10';
Query OK, 1 row affected (0.03 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> SELECT * FROM Game
-> WHERE HomeTeam = 'Tampa Bay Lightning' AND AwayTeam = 'Nashville Predators' AND Date = '2023-10-10';
```

| HomeTeam | AwayTeam | Date | Location | Score | Sport |
|---------------------|---------------------|------------|---------------------------|-------|-------|
| Tampa Bay Lightning | Nashville Predators | 2023-10-10 | Tampa Bay Lightning Arena | 5-4 | NHL |

1 row in set (0.00 sec)

Employee table queries

```
mysql> INSERT INTO Employee (Fname, Minit, Lname, Salary, Team, Type, TeamNo, Height, Weight, Position, Wins)
-> VALUES ('John', 'A', 'Doe', 500000.00, 'New York Yankees', 'Player', 45, 6.0, 180.00, 'Utility', 10);
Query OK, 1 row affected (0.03 sec)
```

```
mysql> SELECT * FROM Employee
-> WHERE Fname = 'John' AND Lname = 'Doe';
```

| ID | Fname | Minit | Lname | Salary | Team | Type | TeamNo | Height | Weight | Position | Wins |
|-----|-------|-------|-------|-----------|------------------|--------|--------|--------|--------|----------|------|
| 490 | John | A | Doe | 500000.00 | New York Yankees | Player | 45 | 6.00 | 180.00 | Utility | 10 |

1 row in set (0.00 sec)

```
mysql> DELETE FROM Employee
-> WHERE Fname = 'John' AND Lname = 'Doe';
Query OK, 1 row affected (0.03 sec)
```

```
mysql> SELECT * FROM Employee
-> WHERE Fname = 'John' AND Lname = 'Doe';
Empty set (0.00 sec)
```

```
mysql> UPDATE Employee
-> SET Salary = 37000000.00
-> WHERE Fname = 'Aaron' AND Lname = 'Judge';
Query OK, 1 row affected (0.02 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> SELECT * FROM Employee
-> WHERE Fname = 'Aaron' AND Lname = 'Judge';
```

| ID | Fname | Minit | Lname | Salary | Team | Type | TeamNo | Height | Weight | Position | Wins |
|-----|-------|-------|-------|-------------|------------------|--------|--------|--------|--------|------------|------|
| 369 | Aaron | J | Judge | 37000000.00 | New York Yankees | Player | 99 | 6.70 | 282.00 | Outfielder | 40 |

1 row in set (0.00 sec)

Former Team table queries

```
mysql> INSERT INTO formerteams (CoachID, Team)
      -> VALUES (136, 92); -- Fake team and coach
Query OK, 1 row affected (0.02 sec)
```

```
mysql> SELECT * FROM formerteams
      -> WHERE CoachID = 136 AND Team = 92;
```

| CoachID | Team |
|---------|------|
| 136 | 92 |

```
1 row in set (0.01 sec)
```

```
mysql> DELETE FROM formerteams
      -> WHERE CoachID = 136 AND Team = 92;
Query OK, 1 row affected (0.02 sec)
```

```
mysql> SELECT * FROM formerteams
      -> WHERE CoachID = 136 AND Team = 92;
Empty set (0.00 sec)
```

```
mysql> UPDATE formerteams
      -> SET Team = 25
      -> WHERE CoachID = 131 AND Team = 53;
Query OK, 1 row affected (0.03 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> SELECT * FROM formerteams
      -> WHERE CoachID = 131 AND Team = 25;
```

| CoachID | Team |
|---------|------|
| 131 | 25 |

```
1 row in set (0.00 sec)
```


References

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<https://sabr.org/research/article/before-there-was-radio-how-baseball-fans-followed-their-favorite-teams-1912-1921/>

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<https://online.sbu.edu/news/sports-journalism#:~:text=Sports%20reporting%20used%20to%20be,in%201979%20facilitated%20this%20evolution>

- [3] “SMG: What’s changed about sports journalism? | National Sports Journalism Center.”
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- [4] P. Hruby, “ESPN: Can The Worldwide Leader in Sports Manage Its Own decline?,” *The Guardian*, Dec. 07, 2017. [Online]. Available:
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