* Club (Club ID, Club Name, City, Website, Year Founded, Color, Contact Number, Status, Stadium ID)

F1 = { Club ID -> Club Name,

Club ID -> City,

Club ID -> Website,

Club ID -> Year Founded,

Club ID -> Color,

Club ID -> Contact Number,

Club ID -> Status,

Club ID -> Stadium}

* League Trophy (Trophy ID, Club ID, Date won, Season)

F2 = { Trophy ID -> Club ID,

Trophy ID -> Date won,

Trophy ID -> Season}

* Stadium (Stadium ID, Name, Location, Capacity)

F3 = { Stadium ID -> Name,

Stadium ID -> Location,

Stadium ID -> Capacity}

* Manager Contract (Manager ID, Club ID, Start date, End date, Value)

F4 = { Manager ID, Club ID -> Start date,

Manager ID, Club ID -> End date,

Manager ID, Club ID -> Value}

* Manager (Manager ID, Name, DoB, Status, Contact number, Nationality, Club ID)

F5 = { Manager ID -> Name,

Manager ID -> Dob,

Manager ID -> Status,

Manager ID -> Contact Number,

Manager ID -> Nationality,

Manager ID -> Club ID}

* Manager of the Month(MOTM ID, Month, Year, Manager ID}

F6 = { MOTM ID -> Month,

MOTM ID -> Year,

MOTM ID -> Manager ID }

* Match (Match ID, Date, Home Club ID, Away Club ID, Home Team Score, Away Team Score, Referee ID)

F7 = { Match ID -> Date,

Match ID -> Home Club ID,

Match ID -> Away Club ID,

Match ID -> Home Team Score,

Match ID -> Away Team Score,

Match ID -> Referee ID}

* Referee (Referee ID, Name, DoB, Nationality, Status)

F8 = { Referee ID -> Name,

Referee ID -> DoB,

Referee ID -> Nationality,

Referee ID -> Status}

* Team Statistics (Team ID ,Match ID , Possession, Shots on target, Shots, Touches, Passes, Tackles, Clearance, Corners, Offsides, Fouls Conceded)

F9 = { Team ID, Match ID -> Possession,

Team ID, Match ID -> Shots on target,

Team ID, Match ID -> Shots,

Team ID, Match ID -> Touches,

Team ID, Match ID -> Passes,

Team ID, Match ID -> Tackles,

Team ID, Match ID -> Clearance,

Team ID, Match ID -> Corners,

Team ID, Match ID -> Offsides,

Team ID, Match ID -> Fouls Conceded}

* Appear in (Match ID, Player ID, Role)

F10 = { Match ID, Player ID -> Role}

* Substitute (Substitute Player ID, Player ID, Match ID, Time)

F11 = { Substitute Player ID, Player ID, Match ID -> Time}

* Goal (Goal ID, Scorer ID, Assist ID, Match ID, Goal Type, Time)

F12 = { Goal ID -> Scorer ID,

Goal ID -> Assist ID,

Goal ID -> Match ID,

Goal ID -> Goal Type,

Goal ID -> Time}

* Player Statistic (Player ID, Match ID, Fouls, Yellow Cards, Red Cards, Offsides, Tackles, Passes, Touches, Play Time, Penalty Saves, Saves, Clearance, Shots on target, Shots, Goals, Own Goals)

F13 = { Player ID, Match ID -> Fouls,

Player ID, Match ID -> Yellow Cards,

Player ID, Match ID -> Red Cards,

Player ID, Match ID -> Offsides,

Player ID, Match ID -> Tackles,

Player ID, Match ID -> Passes,

Player ID, Match ID -> Touches,

Player ID, Match ID -> Play Time,

Player ID, Match ID -> Penalty Saves,

Player ID, Match ID -> Saves,

Player ID, Match ID -> Clearance,

Player ID, Match ID -> Shots on target,

Player ID, Match ID -> Shots,

Player ID, Match ID -> Goals,

Player ID, Match ID -> Own Goals}

* Player (Player ID, Name, DoB, Height, Position, Nationality, Contact number, Status, Transfer Due, Transfer Type, Transfer From, Transfer Value, Club ID)

F14 = { Player ID -> Name,

Player ID -> Dob,

Player ID -> Height,

Player ID -> Position,

Player ID -> Nationality,

Player ID -> Contact number,

Player ID -> Status,

Player ID -> Transfer Due,

Player ID -> Transfer Type,

Player ID -> Transfer From,

Player ID -> Transfer Value,

Player ID -> Club ID }

* Player Contract (Player ID, Club ID, Start date, End date, Contract value, Buyout clause)

F15 = { Player ID, Club ID -> Start Date,

Player ID, Club ID -> End Date,

Player ID, Club ID -> Contract value,

Player ID, Club ID -> Buyout clause}

* Player of the Month (POTM ID, Month, Year, Player ID)

F16 = { POTM ID -> Month,

POTM ID -> Year,

POTM ID -> Player ID }

* Injury (Injury ID, Player ID, Injury Description, Injury Date, Recover Date)

F17 = { Injury ID -> Player ID,

Injury ID -> Injury Description,

Injury ID -> Injury Date,

Injury ID -> Recover Date }