## European Soccer 2017-18

teams playerId (int) \*
playerrame (text) team Id Cint team name (tex standing (int team Id (in+)\* garres played (int) league Id (int) wins (int) losses (int) Playerstats goal differential (int) league Id (int)\* player Id (int) team Id (int) \* League position (text) league Id (int) appearances (int) league name (text) starts (int) no. of teams (int) goals (int) assists (int) Attendance stats clearsheets (int) team Id (int) yellowcards (int) tearnare (text) sending offs (int) Total Hore attendance (int) Avg. Home attendance (int) Here only players Total Away attendance (int) is a relationship table. Avg Home attendance (int) All others are objects.

## Database Source:-

## https://www.kaggle.com/cclayford/statbunker-football-stats

I have got 7 csv files which has the data but a couple of the files have some redundant columns.

I am going to perform the following changes in the datafiles:

- I am looking to join 2 attendance datafiles into 1 csv.
- Creating an extra **League** table so it becomes easier to get the league name for a particular team

## **SQL Questions:**

- 1. Which teams have won their respective leagues?
- 2. Write a query to print the total sending offs (red cards) and team name for each team in Europe.
- 3. Write a query to print the player names, goals scored, assists made, of those players who have played more than half of the total games played by their respective teams, but their teams have finished last in the league.
- 4. Write a query to print all the player names and the percentage of goals scored for their teams for the La Liga league.

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