

Use case: Indian Premier League IPL-Data-set

Problem Statement:

1. Which batsmen have scored more than 4000 runs?
2. Which batsmen have an average of more than 35 and a strike rate of more than 130?
3. Which team has the highest number of home wins?
4. Which team has the highest difference between their home and away win percentages?
5. Which team won the most matches in IPL-2017?
6. Which umpire officiated the highest number of matches in the IPL-2017 season as the first umpire?
7. How many players in the dataset are from India?
8. How many wides and no-balls were bowled in each match?
9. What is the total number of wides, no balls, and extras conceded by each bowling team?
10. Find the number of matches won by each team in the IPL-2017 season along with the team's home win percentage.
11. Find the total number of runs scored by each batting team against the bowling team 'Sunrisers Hyderabad'.
12. Find the total runs scored by players born after the year 1985.
13. Find the total number of runs scored in each season.
14. Who was the player of the match for each match where the winning team scored more than 100 runs?
15. What is the total number of runs scored by players from India?

Table Contains:

- most_runs_average_strikerate
- teamwise_home_and_away
- matches
- Players
- Teams
- deliveries