

IPL Data Analysis - Problem Statement

Objective:

Analyze IPL matches and deliveries to get insights on players, teams, and matches using SQL.

Business Problems & Questions:

1. Show first 20 matches
2. Top 10 batsmen with most sixes
3. Top 10 bowlers conceding most runs
4. Top 5 high-scoring matches
5. Top 10 venues by match count
6. Season-wise total matches
7. Top 10 batsmen by total runs
8. Top 10 bowlers by wickets
9. Top 5 teams by total wins
10. Top 10 players by 'Player of the Match'
11. Top 10 economical bowlers (min 200 balls)
12. Top 10 batsmen with most boundaries
13. Top 10 bowlers with most dot balls
14. Top 5 highest individual scores
15. Top 5 team innings by total runs
16. Final match winner each season
17. Top 10 batsmen by strike rate (min 200 balls)
18. Top 10 bowlers by bowling average (min 200 balls)
19. Most wins per season
20. Top 5 matches by largest win margin

SQL Skills: Joins, aggregation, filtering, grouping, window functions, derived metrics.