

SQL Queries and Insights

1. Show the percentage of wins of each bidder (highest to lowest)

Insight:

- We can identify the most successful bidders in terms of accuracy of predictions.
- A high win percentage shows strong prediction skills or game knowledge, while a low percentage might indicate random guessing.
- Example: If Bidder A has a 75% win rate, they are highly accurate compared to someone at 20%.

2. Number of matches conducted at each stadium

Insight:

- Shows which stadiums are most frequently used in IPL tournaments.
- Example: If Eden Gardens hosted 12 matches, while M. Chinnaswamy Stadium hosted 5 matches, it indicates Eden Gardens is a major venue.
- Can also be linked with city popularity and audience capacity.

3. Percentage of wins by a team that has won the toss (per stadium)

Insight:

- Helps to analyze whether winning the toss gives a significant advantage in a stadium.
- Example: If in Chennai Stadium, 70% of toss winners also won the match, it suggests that toss is crucial there, possibly due to pitch or weather conditions.
- Conversely, if a stadium shows ~50%, toss may not influence much.

4. Show the total bids along with the bid team and team name

Insight:

- Identifies the most popular teams among bidders.
- Example: If Mumbai Indians received 500 bids and Sunrisers Hyderabad only 150, it suggests strong fan following and trust in MI's performance.
- This can also highlight bias in bidding trends.

5. Team ID who won the match as per the win details

Insight:

- Provides a match-level outcome summary.
- Useful to check winning patterns like "Team X often wins by wickets, Team Y often wins by runs."
- Example: If CSK has multiple entries like "Won by 7 wickets", it shows chasing strength.

6. Total matches played, won, and lost by each team

Insight:

- Helps evaluate overall team performance.

- Example: If Mumbai Indians played 14 matches, won 10, lost 4, they are strong contenders.
- A team with high losses might indicate weak strategies or poor form.
- This also validates leaderboard standings.