

IPL Leaderboard

Database has two Fact table Matches where all informations like match number,host_team,away_team,match_date,umpiers,venue can be tracked and with the help of winner_team

we can create a leaderboard where teams winning, losing matches can be tracked.

Second Fact is For player stats where players number of matches,runs wickets can be stored.

We have dimension

tables like Venue to store all the details of venue,

Teams to store all details of team and a sub-dimension table Coaches to store the details of coaches

Players details to store details of players like their name,team,jersey number etc

Umpires table to store details of match umpires

We can use queries like

To return players stats

we can use rank() functions on basis of runs scores to make orange cap list,wickets taken to make purple cap list

```
select p.player_name,s.matches_played,s.runs_scores,s,wickets_taken from players p inner
join players stats s
on p.player_id =s.player_id;
```

Similarly we can use matches column to Create leaderboard of number of matches played by teams,number of wins losses.