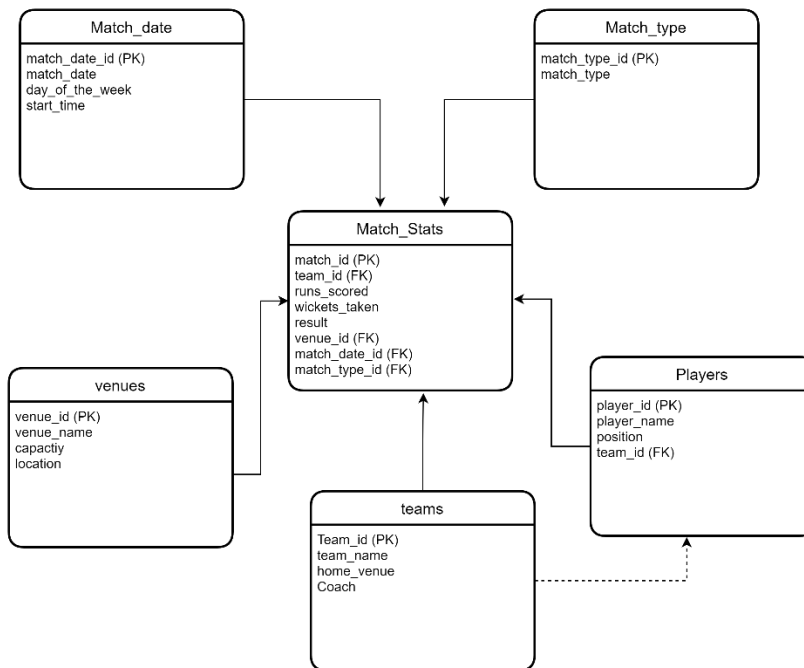


1. Design a Data Warehouse for IPL Cricket Tournament (Asked in Flipkart Interview for Senior Data Engineer role).



-> Total runs scored by each team in a given season:

```

SELECT t.team_name, SUM(f.runs_scored) as total_runs
FROM teams t
JOIN match_facts f ON t.team_id = f.team_id
GROUP BY t.team_name
    
```

-> Average runs scored by each player in a given season:

```

SELECT p.player_name, AVG(f.runs_scored) as avg_runs
FROM players p
JOIN match_facts f ON p.player_id = f.player_id
GROUP BY p.player_name
    
```