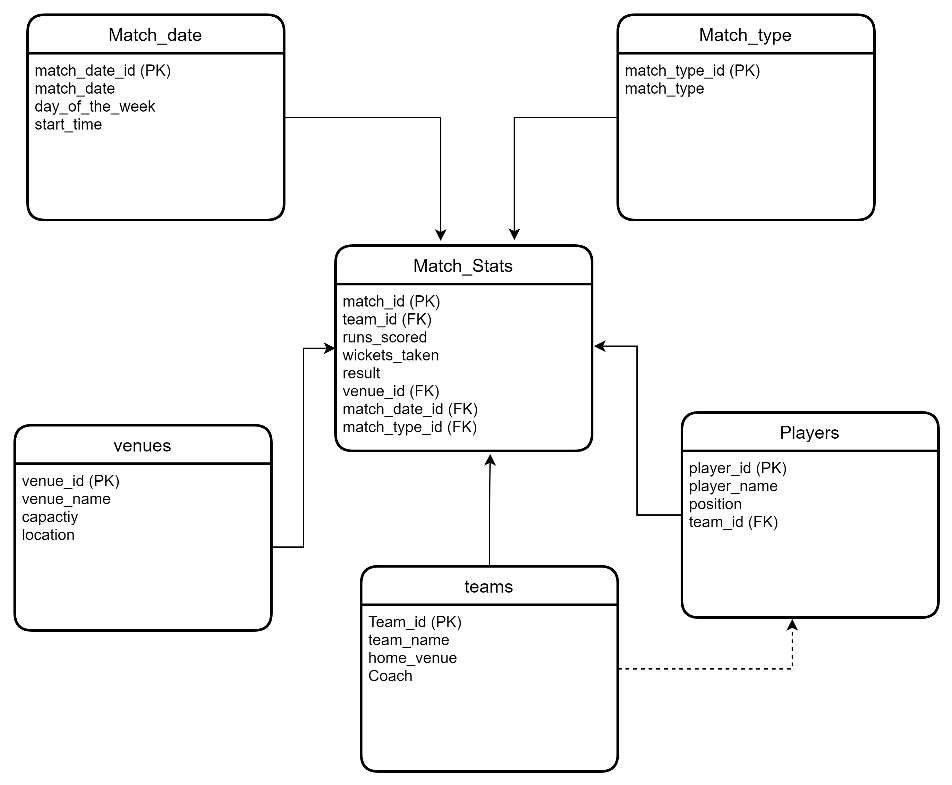
1. Design a Data Warehouse for IPL Cricket Tournament (Asked in Flipkart Interview for Senior Data Engineer role).



**-> 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