

Minimal FD Set

PlayerID → Name

PlayerID → Nationality

PlayerID → DoB

PlayerID → Role

PlayerID → StrikeRate

PlayerID → BowlingStyle

PlayerID → BattingStyle

Year → TitleSponsor

Year → ManOfTheSeries

Year → ChampionTeam

{StadiumName, City} → Country

{StadiumName, City} → Capacity

{StadiumName, City} → RentAmount

CoachID → CoachName

CoachID → YearsOfExperience

CoachID → DoB

CoachID → Country

UmpireID → Name

UmpireID → YearsOfExperience

UmpireID → Country

OwnerCompanyName → OwnerBusinessDomain

OwnerCompanyName → OwnerCompanyCountry

SponsorCompanyName → SponsorBusinessDomain

SponsorCompanyName → SponsorCompanyCountry

{PlayerID, Year} → TotalWickets

{PlayerID, Year} → TotalRuns

{PlayerID, Year} → MaximumWickets

{PlayerID, Year} → MaximumWicketRuns

{PlayerID, Year} → MaximumRuns

{PlayerID, Year} → Out-Notout

{PlayerID, Year} → PlayerPrice

{PlayerID, Year} → TeamID

{TeamID, Year} → CaptainID

{TeamID, Year} → CoachID

{TeamID, Year} → SponsorComapany

$\{TeamID, Year\} \rightarrow SponsorAmount$

$TeamID \rightarrow TeamName$

$TeamID \rightarrow OwnerCompany$

$MatchID \rightarrow MatchType$

$MatchID \rightarrow Date$

$MatchID \rightarrow StadiumName$

$MatchID \rightarrow City$

$MatchID \rightarrow ManOfTheMatch$

$\{MatchID, TeamID\} \rightarrow TeamRuns$

$\{MatchID, TeamID\} \rightarrow 4s$

$\{MatchID, TeamID\} \rightarrow 6s$

$\{MatchID, TeamID\} \rightarrow Wickets$

$\{MatchID, TeamID\} \rightarrow Winner$