



CRICKET MANAGEMENT SYSTEM (DATABASE MANAGEMENT SYSTEM)

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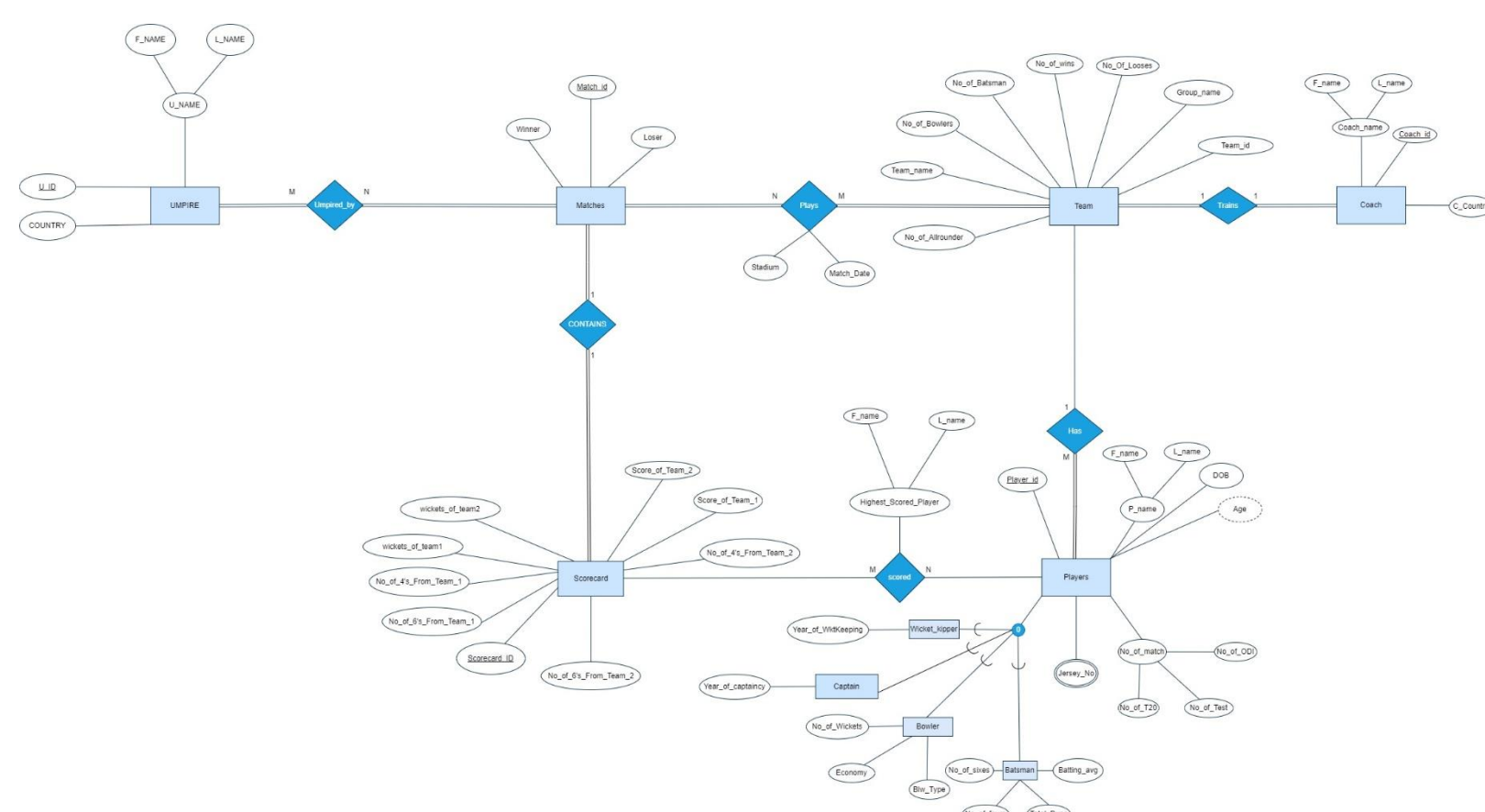
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About the Project

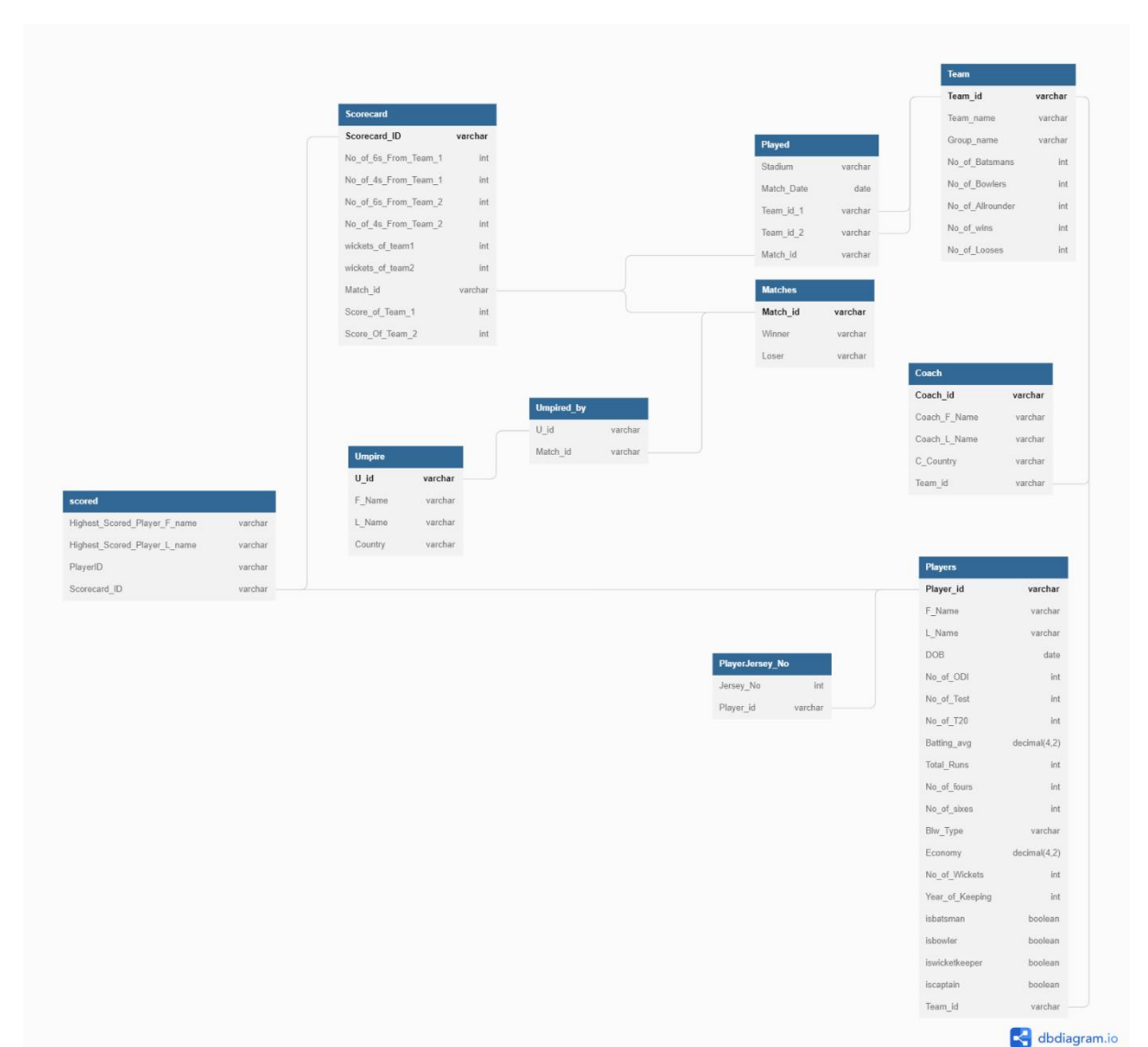
- CMS (Cricket Management System) Database based on various information about the various teams participating in the World Cup, in which all the major Teams participates. It also provides information about the various players, participations of tournament. Other Information like Umpire's records, Coach records, Match's Records are Included in CMS Database.
- The Schema will provide following entities like Team, Player, Scorecard, Played, Umpire, Scored, Coach with complete data information of the according cricket statistics. By entering the data of each unit, we can get other details like team, player, coach, umpire which are related to the organizations, in addition, we get more information about the total number of teams in the match, the total wickets, and the runs scored, the order of the teams after the match and the CMS. And the winning team is also announced.
- The advantage of this database project is very useful for cricket match broadcasters to get information quickly. In addition, for cricket lovers who are very interested in cricket statistics and also for cricketers and children to understand easily. In other words, we manage the data of the Cricket World Cup, which is played at a world level.

Software Design

Entity Relationship Diagram



Relational Schema



Following are sample queries, the system is expected to answer:

- Display playerID, team_ID, Playername how many time hit highest run from his time in current season.
- Display which player not debut in test format.
- Display name of wicket keeper who is also the captain of his team.
- List all players of India whose name start with A and his jersey_no.
- Count total number of matches played in "Wankhede" Stadium in current season.
- How many Bowler/Batsman/Wicketkeeper/All Rounder/ Players/Team in current season