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SQL Training

Lesson-End Project Solution



**Cricket Team Model**

With the concepts and notations of entity, attributes, and relationship, create an ER diagram that incorporates the scenarios mentioned in the problem statement

1. Design an ER diagram that depicts teams, where each team’s ID (unique identifier), name, main stadium, and city are listed

Diagram

Description automatically generated

1. Design an ER diagram that depicts players (each player can only play for one team), where each has an ID (unique identifier), name, date of birth, shirt number, and year of start

Diagram

Description automatically generated

1. Design an ER diagram that depicts matches, where each will have a date, final result, city (where a match was played)

Diagram

Description automatically generated

1. Design an ER diagram that depicts umpires (each match has one umpire), where each has an ID (unique identifier), name, date of birth, and years of experience

Diagram

Description automatically generated

1. With the concepts and notations of entities, attributes, and relationships, create an ER diagram that incorporates all aforementioned scenarios into a single model

Diagram

Description automatically generated