

Relational Schema

Coach(Coach_ID, Coach_Name, Gender, Country, Sport)

Athlete(Athlete_ID, Athlete_Name, Country, Sport, Team_Name, Competition_Type, Coach_Name, Gender, Coach_ID, Age)

FK Coach_ID REF Coach(Coach_ID)

Venue(Venue_ID, Venue_Name, Sport)

Event(Event_ID, Sport, Competition_Type, Start_Date, End_Date, Venue_ID, Event_Time)

FK Venue_ID REF Venue(Venue_ID)

Athlete(Athlete_ID, Athlete_Name, Country, Sport, Team, Competition_Type, Coach_Name, Gender, Coach_ID, Age)

Medallist(Athlete_ID, Event_ID, Athlete_Name, Medal_Place, Competition_Type, Country, Gender, Sport)

FK Athlete_ID REF Athlete(Athlete_ID)

FK Event_ID REF Event(Event_ID)

isIncluded(Athlete_ID, Event_ID, Athlete_Name)

FK Athlete_ID REF Athlete(Athlete_ID)

FK Event_ID REF Event(Event_ID)

Team(Team_ID, TeamName, Coach_Name, Country, Sport)

Athlete(Athlete_ID, Athlete_Name, Country, Sport, Team, Competition_Type, Coach_Name, Gender, Coach_ID, Team_ID, Age)

FK Team_ID REF Team(Team_ID)

Athlete(Athlete_ID, Athlete_Name, Country, Sport, Team, Competition_Type, Coach_Name, Gender, Coach_ID, Age)

Schedule(Athlete_ID, Event_ID, Start_Date, End_Date, Competition_Type, Sport)

FK Athlete_ID REF Athlete(Athlete_ID)

FK Event_ID REF Event(Event_ID)

Register(Athlete_ID, Event_ID, Registration_Date)

FK Athlete_ID REF Athlete(Athlete_ID)

FK Event_ID REF Event(Event_ID)