E/R

Country(<u>code</u>, name)

Member(<u>id</u>, title, given name, family name)

Athlete(<u>id</u>, title, given name, family name)

Official(<u>id</u>, title, given name, family name)

Staff(<u>id</u>, title, given name, family name)

Event(<u>name</u>, start time, start date, result type)

Sport(<u>name</u>)

Place(<u>name</u>, address, gps longitude, gps latitde)

Accommodation(<u>name</u>, address, gps longitude, gps latitde)

SportVenue(<u>name</u>, address, gps longitude, gps latitde)

Vehicle(<u>code</u>, capacity)

Journey(<u>start date</u>, <u>start time</u>, nbooked, <u>place_name</u>, <u>vehicle_code</u>, <u>staff_id</u>)

LivesIn(<u>Country_code,</u> accommodation_name)

MemeberFrom(<u>Member_id,</u> Country_code)

JourneyFrom(placename<u>, startDate, startTime, vehicleCode</u>)

Journeyto((placename<u>, startDate, startTime, vehicleCode</u>)

HeldAt(<u>eventName</u>, sportVenueName)

EventFor(<u>eventName</u>,sportName)

Participates(<u>athlete_id</u>, <u>event_name</u>, medal, result)

Runs(<u>official_id</u>, <u>event_name</u>, role)

Books(<u>member_id</u>, <u>journey_startDate</u>, <u>journey_startTime</u>, staff_id, when)

OO

Member(<u>id</u>, title, given name, family name)

Member_Athlete(<u>id</u>, title, given name, family name)

Member_Official(<u>id</u>, title, given name, family name)

Member_Staff(<u>id</u>, title, given name, family name)

Place(<u>name</u>, address, gps longitude, gps latitde)

Place_Accommodation(name, address, gps longitude, gps latitde)

Place_SportVenue(name, address, gps longitude, gps latitde)

NULL

Member(id, title, given name, family name)

Place(name, address, gps longitude, gps latitde)