

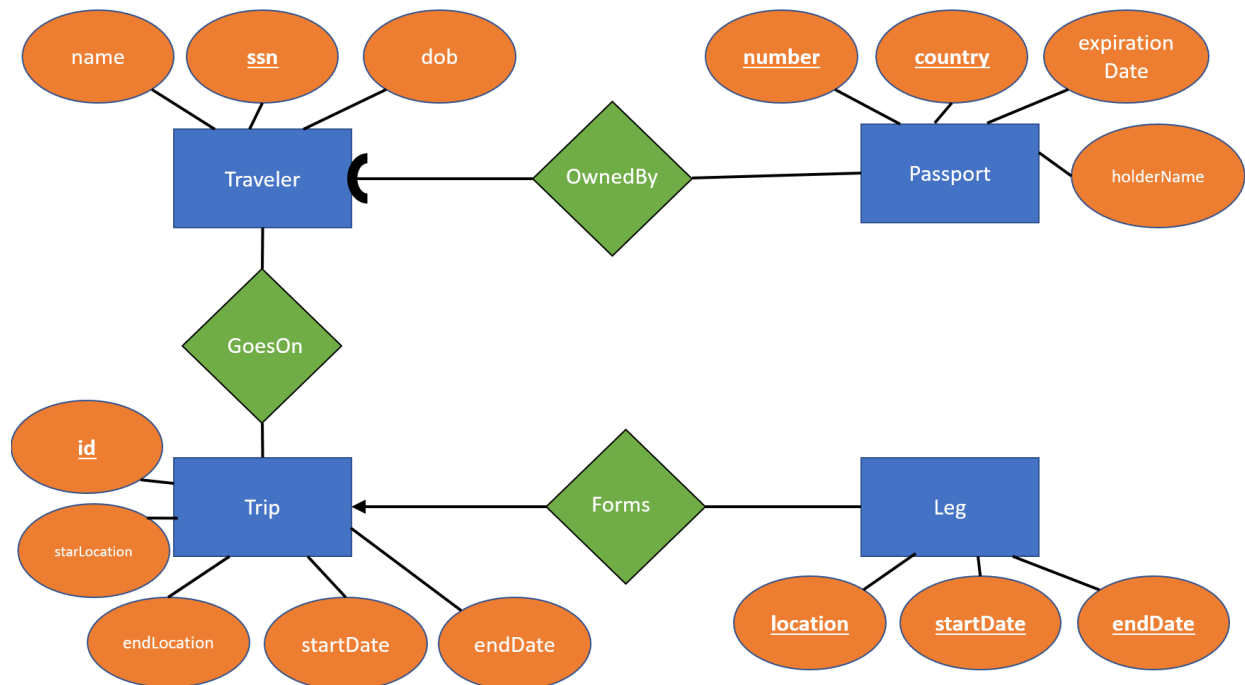
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Section number: 11207

Assignment number: 3

Date due: 2/6/2020

ER Diagram



Relational Data Model

Entities:

Traveler(name:string, ssn: Integer, dob: Date)

Passport(number:Integer, country:String, expirationDate:Date, holderName:String)

Trip(id:Integer, startLocation:String, endLocation:String, startDate:Date, endDate:Date)

Leg(location:String, startDate:Date, endDate:Date)

Relationships:

GoesOn(traveler:String, trip: Integer)

Forms(location:String, startDate:Date, endDate:Date, trip: Integer)

OwnedBy(passportNumber: Integer, country:String, traveler:Integer)

Combined:

Traveler_Goes_On(ssn:Integer, name:string, dob: Date, trip:Integer) //same as above? Didn't need to combine

Leg_Forms(location:String, startDate:Date, endDate:Date, trip:Integer)

Passport_Owned_By(number:Integer, country:String, expirationDate:Date, travelerName:String, traveler:Integer)