FINAL ENTITY RELATIONSHIP MODEL

cardinality constraints and motivations for choosing this model are explained in the report

Car
- VIN
- bodyType
- height
- year
- modelName
- franchiseMake`
- isFleet
- isCab
- Interior
  - backLegroom
  - frontLegroom
  - interiorColor
  - maximumSeating
- Wheels
  - wheelSystem
  - wheelSystemDisplay
  - wheelbase
- Engine
  - engineCylinders
  - engineDisplacement
  - engineType
  - horsepower
  - transmission
  - transmissionDisplay
- FuelSpecs
  - cityFuelEconomy
  - highwayFuelEconomy
  - fuelType
  - fuelTankVolume
- TrimPackage
  - trimId
  - trimName

User
- emailAddress
- name
  - firstName
  - lastName
- password
- {phoneNumber}

Effects Depreciation

DepreciationFactors
- salvage
- savingAmount
- hasAccidents
- ownerCount
- frameDamaged
- savingAmount

date

CarSale

Dealer
- Address
  - zip
  - city
  - co-ordinates
    - latitude
    - longitude
- DealerDetails
  - franchiseDealer
  - dealerRating

Customer

Listing
- listingId
- description
- daysOnMarket
- mainPictureUrl
- majorOptions
- price
- active

meetFor

date

Appointment
- AppointmentNumber
- description