**create table Country**

**(CountryId varchar(20),**

**Countryname varchar(20),**

**primary key(CountryId));**

**create table State**

**(StateId varchar(20),**

**CountryId varchar(20)**

**Statename varchar(20),**

**primary key(StateId)**

**foreign key(CoumtryId) references Country(CountryId));**

**create table City**

**(CityId varchar(20),**

**StateID varchar(20),**

**Cityname varchar(20),**

**primary key(CityId)**

**foreign key(StateID) references State(StateID));**

**create table RentalStore**

**(RSId varchar (20),**

**street varchar(10),**

**CityId varchar(20),**

**StateId varchar(20),**

**CountryId varchar(20),**

**Phone varchar(20),**

**zipcode varchar(10),**

**primary key (RSId),**

**foreign key(CityId) references City(CityId),**

**foreign key(StateId) references State(StateId),**

**foreign key(CountryId) references Country(CountryId));**

**create table CarType**

**(TypeId varchar(15),**

**Typename varchar(10) NOT NULL,**

**capacity numeric(3,0),**

**Rateperday int(10),**

**primary key (TypeId));**

**create table Car**

**(VIN varchar(20),**

**TypeId varchar(15) NOT NULL,**

**Model varchar(20) NOT NULL,**

**Year numeric(4,0),**

**CarImg blob,**

**primary key (VIN),**

**foreign key(TypeId) references CarType(TypeId));**

**create table CarAvailability**

**(RSId varchar(20) NOT NULL,**

**VIN varchar(20) NOT NULL,**

**status varchar(10)**

**primary key(RSId,VIN) ,**

**foreign key(RSId) references RentalStore(RSId),**

**foreign key(VIN) references Car(VIN));**

**create table Customer**

**(License varchar(20),**

**Name varchar(35) NOT NULL,**

**Age int NOT NULL,**

**Street varchar(20),**

**CityId varchar(10),**

**StateId varchar(10),**

**CountryId varchar(10),**

**Zipcode varchar(10),**

**Phone varchar(20) UNIQUE,**

**primary key(License),**

**foreign key(CityId) references City(CityId) ON DELETE SET NULL,**

**foreign key(StateId) references State(StateId) ON DELETE SET NULL,**

**foreign key(CountryId) references Country(CountryId)ON DELETE SET NULL);**

**create table Reservation**

**(ReserveId varchar(20),**

**License varchar(20),**

**RSId varchar(20) ,**

**VIN varchar(20),**

**StartDate timestamp NOT NULL,**

**ReturnDate timestamp NOT NULL,**

**status varchar(10) NOT NULL,**

**primary key(ReserveId),**

**UNIQUE(License,VIN),**

**foreign key(License) references Customer(License) ON DELETE SET NULL,**

**foreign key(RSId) references RentalStore(RSId),**

**foreign key(VIN) references Car(VIN));**