CREATE TABLE table\_name

(column\_name\_1 datatype,

column\_name\_2 datatype,

...

)

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Create TABLE Vehicles(Vehicles\_ID integer PRIMARY KEY,TypeVehicle varchar(30),Description varchar(100),Mileage varchar(10),Num\_Seats int,Num\_Bench\_Seats int,VehicleID varchar(30))

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Create TABLE Rates(Rates\_ID integer PRIMARY KEY,Type varchar(100),Daily\_Rate varchar(30),Weekly\_Rate varchar(30),Weekend\_Rate varchar(30),Unlimited\_Milage varchar(30),FreeMilesPerDay varchar(30),PerMileCharge varchar(30),Insurance varchar(30))

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INSERT INTO Rates (Type, Daily\_Rate, Weekly\_Rate,Weekend\_Rate,Unlimited\_Milage,FreeMilesPerDay,PerMileCharge,Insurance)

VALUES ('Car','$24.95','$149.95','$44.95','Yes','n/a','n/a','$14.95')

-

INSERT INTO Rates (Type, Daily\_Rate, Weekly\_Rate,Weekend\_Rate,Unlimited\_Milage,FreeMilesPerDay,PerMileCharge,Insurance)

VALUES ('SUV','$29.95','$189.95','$54.95','No','150','0.50','$14.95')

-

INSERT INTO Rates (Type, Daily\_Rate, Weekly\_Rate,Weekend\_Rate,Unlimited\_Milage,FreeMilesPerDay,PerMileCharge,Insurance)

VALUES ('Truck','$34.95','$224.95','$59.95','No','0','0.99','$14.95')

CREATE TABLE Reservation(Reservation\_ID integer PRIMARY KEY,

Customer\_FirstName varchar(100),

Customer\_LastName varchar(100),

Date\_Pickup DATETIME,

Date\_Return DATETIME,

res\_Vehicle\_ID integer)

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**1 - Display vehicle types**

SQL:Select Type from Rates

**2 - Check rental prices for a given vehicle type**

daily rate, weekend rate, weekly rate, insurance coverage per day, per mile charge, and number of free miles

SQL: Select Daily\_Rate, Weekly\_Rate,Weekend\_Rate,Unlimited\_Milage,FreeMilesPerDay,PerMileCharge,Insurance from Rates where Type like 'car'

**3 - Check available vehicle for a given vehicle type**

**4 – Reserve a given vehicle (by VIN**)

**5 – Change reservation (by VIN)**

**6 – Cancel a given vehicle reservation (by VIN)**

**7 - Quit**