# Car rental system - Create Table

Refer to the given schema.

Write a query to create the Owners table with the specified columns and constraints.

Note: Letters in bold represents the table name

Note: Maintain the same sequence of column order, as specified in the question description

**Cars not taken for rent**

Write a query to display car id, car name, car type of cars which was not taken for rent. Sort the result based on car id.

HINT: Use Cars and Rentals tables to retrieve records.

*NOTE: Maintain the same sequence of column order, as specified in the question description*

# Car & owner details based on car type

Write a query to display car id, car name and owner id of all the cars whose car type is 'Hatchback' or 'SUV'. Sort the result based on car id.

(Hint: Use CARS tables to retrieve records. Data is case-sensitive. E.g: Car\_type='Hatchback'. Use IN operator)

NOTE: Maintain the same sequence of column order, as specified in the question description

# Car rental system - add new column

Refer to the given schema. Assume, CARS table has been already created. Write an appropriate query for the given requirement.  
Requirement 1: Add a new column Car\_Regno VARCHAR(10) to the Cars table.

Note: Letters in the bold represents the attribute name.

# Car details based on type and name

Write a query to display car id, car name and car type of Maruthi company 'Sedan' type cars. Sort the result based on car id.

(HINT : Use Cars table to retrieve records.car name='Maruthi Swift'.car type='Sedan'.Data is case sensitive.)

NOTE: Maintain the same sequence of column order, as specified in the question description

# Maruthi car owner details

Write a query to display distinct owner id, owner name, address, and phone no of owners who owns 'Maruthi' company car. Sort the result based on owner id.

Note: If car\_name contains a string 'Maruthi' it is a Maruthi company car.

**Example: 'Maruthi swift','Maruthm nn n i 800'**

HINT: Use Owners and Cars tables to retrieve records.

NOTE: Maintain the same sequence of column order, as specified in the question description

# car rental system - Insert values

Refer to the given schema diagram. Insert the below records into Rentals Table. Assume the rentals table has been already created.

Note: Letters in bold represent the attributes.

NOTE: Maintain the same sequence of column order, as specified in the question description

# Rental details based on date

Write a query to display rental id, car id, customer id and km driven of rentals taken during 'AUGUST 2019'. Sort the result based on rental id.

(HINT : Use Rentals table to retrieve records. Eg: return date: 2019-08-12 )

NOTE: Maintain the same sequence of column order, as specified in the question description

# No of time rented by each car

Write a query to display car id and number of times car taken for rental. Give an alias name to the number of times car taken for rental as 'NO\_OF\_TRIPS'. Sort the records based on car id in ascending order.

(HINT: Use Rentals table to retrieve records.)