Assessment-1

CAR RENTAL SYSTEM

For creating the database:

CREATE DATABASE CarRentalSystem;

For using this database:

USE CarRentalSystem;

For creating tables and inserting data into them.

1. Vehicle Table

CREATE TABLE Vehicle (

carID INT PRIMARY KEY,

make VARCHAR(50),

model VARCHAR(50),

year INT,

dailyRate DECIMAL(10, 2),

available BOOLEAN,

passengerCapacity INT,

engineCapacity INT

);

INSERT INTO Vehicle (carID, make, model, year, dailyRate, available, passengerCapacity, engineCapacity)

VALUES

(1, 'Toyota', 'Camry', 2022, 50.00, 1, 4, 1450),

(2, 'Honda', 'Civic', 2023, 45.00, 1, 7, 1500),

(3, 'Ford', 'Focus', 2022, 48.00, 0, 4, 1400),

(4, 'Nissan', 'Altima', 2023, 52.00, 1, 7, 1200),

(5, 'Chevrolet', 'Malibu', 2022, 47.00, 1, 4, 1800),

(6, 'Hyundai', 'Sonata', 2023, 49.00, 0, 7, 1400),

(7, 'BMW', '3 Series', 2023, 60.00, 1, 7, 2499),

(8, 'Mercedes', 'C-Class', 2022, 58.00, 1, 8, 2599),

(9, 'Audi', 'A4', 2022, 55.00, 0, 4, 2500),

(10, 'Lexus', 'ES', 2023, 54.00, 1, 4, 2500);

2. Customer Table

CREATE TABLE Customer (

customerID INT PRIMARY KEY,

firstName VARCHAR(50),

lastName VARCHAR(50),

email VARCHAR(100),

phoneNumber VARCHAR(15)

);

INSERT INTO Customer (customerID, firstName, lastName, email, phoneNumber)

VALUES

(1, 'John', 'Doe', 'johndoe@example.com', '555-555-5555'),

(2, 'Jane', 'Smith', 'janesmith@example.com', '555-123-4567'),

(3, 'Robert', 'Johnson', 'robert@example.com', '555-789-1234'),

(4, 'Sarah', 'Brown', 'sarah@example.com', '555-456-7890'),

(5, 'David', 'Lee', 'david@example.com', '555-987-6543'),

(6, 'Laura', 'Hall', 'laura@example.com', '555-234-5678'),

(7, 'Michael', 'Davis', 'michael@example.com', '555-876-5432'),

(8, 'Emma', 'Wilson', 'emma@example.com', '555-432-1098'),

(9, 'William', 'Taylor', 'william@example.com', '555-321-6547'),

(10, 'Olivia', 'Adams', 'olivia@example.com', '555-765-4321');

3. Lease Table

CREATE TABLE Lease (

leaseID INT PRIMARY KEY,

carID INT,

customerID INT,

startDate DATE,

endDate DATE,

leaseType VARCHAR(20),

FOREIGN KEY (carID) REFERENCES Vehicle(carID),

FOREIGN KEY (customerID) REFERENCES Customer(customerID)

);

INSERT INTO Lease (leaseID, carID, customerID, startDate, endDate, leaseType)

VALUES

(1, 1, 1, '2023-01-01', '2023-01-05', 'Daily'),

(2, 2, 2, '2023-02-15', '2023-02-28', 'Monthly'),

(3, 3, 3, '2023-03-10', '2023-03-15', 'Daily'),

(4, 4, 4, '2023-04-20', '2023-04-30', 'Monthly'),

(5, 5, 5, '2023-05-05', '2023-05-10', 'Daily'),

(6, 4, 3, '2023-06-15', '2023-06-30', 'Monthly'),

(7, 7, 7, '2023-07-01', '2023-07-10', 'Daily'),

(8, 8, 8, '2023-08-12', '2023-08-15', 'Monthly'),

(9, 3, 3, '2023-09-07', '2023-09-10', 'Daily'),

(10, 10, 10, '2023-10-10', '2023-10-31', 'Monthly');

4. Payment Table

CREATE TABLE Payment (

paymentID INT PRIMARY KEY,

leaseID INT,

paymentDate DATE,

amount DECIMAL(10, 2),

FOREIGN KEY (leaseID) REFERENCES Lease(leaseID)

);

INSERT INTO Payment (paymentID, leaseID, paymentDate, amount)

VALUES

(1, 1, '2023-01-03', 200.00),

(2, 2, '2023-02-20', 1000.00),

(3, 3, '2023-03-12', 75.00),

(4, 4, '2023-04-25', 900.00),

(5, 5, '2023-05-07', 60.00),

(6, 6, '2023-06-18', 1200.00),

(7, 7, '2023-07-03', 40.00),

(8, 8, '2023-08-14', 1100.00),

(9, 9, '2023-09-09', 80.00),

(10, 10, '2023-10-25', 1500.00);

Here first:

SHOW TABLES;

+---------------------------+

| Tables\_in\_carrentalsystem |

+---------------------------+

| Customer |

| Lease |

| Payment |

| Vehicle |

+---------------------------+

**QUESTION and ANSWERS**

1. Update the daily rate for a Mercedes car to 68.

UPDATE Vehicle

SET dailyRate = 68.00

WHERE make = 'Mercedes';

mysql> SELECT \* FROM Vehicle;

+-------+-----------+----------+------+-----------+-----------+-------------------+----------------+

| carID | make | model | year | dailyRate | available | passengerCapacity | engineCapacity |

+-------+-----------+----------+------+-----------+-----------+-------------------+----------------+

| 1 | Toyota | Camry | 2022 | 50.00 | 1 | 4 | 1450 |

| 2 | Honda | Civic | 2023 | 45.00 | 1 | 7 | 1500 |

| 3 | Ford | Focus | 2022 | 48.00 | 0 | 4 | 1400 |

| 4 | Nissan | Altima | 2023 | 52.00 | 1 | 7 | 1200 |

| 5 | Chevrolet | Malibu | 2022 | 47.00 | 1 | 4 | 1800 |

| 6 | Hyundai | Sonata | 2023 | 49.00 | 0 | 7 | 1400 |

| 7 | BMW | 3 Series | 2023 | 60.00 | 1 | 7 | 2499 |

| 8 | Mercedes | C-Class | 2022 | 68.00 | 1 | 8 | 2599 |

| 9 | Audi | A4 | 2022 | 55.00 | 0 | 4 | 2500 |

| 10 | Lexus | ES | 2023 | 54.00 | 1 | 4 | 2500 |

+-------+-----------+----------+------+-----------+-----------+-------------------+----------------+

10 rows in set (0.01 sec)

1. Delete a specific customer and all associated leases and payments.

DELETE FROM Payment

WHERE leaseID IN (SELECT leaseID FROM Lease WHERE customerID = 1);

+-----------+---------+-------------+---------+

| paymentID | leaseID | paymentDate | amount |

+-----------+---------+-------------+---------+

| 2 | 2 | 2023-02-20 | 1000.00 |

| 3 | 3 | 2023-03-12 | 75.00 |

| 4 | 4 | 2023-04-25 | 900.00 |

| 5 | 5 | 2023-05-07 | 60.00 |

| 6 | 6 | 2023-06-18 | 1200.00 |

| 7 | 7 | 2023-07-03 | 40.00 |

| 8 | 8 | 2023-08-14 | 1100.00 |

| 9 | 9 | 2023-09-09 | 80.00 |

| 10 | 10 | 2023-10-25 | 1500.00 |

+-----------+---------+-------------+---------+

DELETE FROM Lease

WHERE customerID = 1;

+---------+-------+------------+------------+------------+-----------+

| leaseID | carID | customerID | startDate | endDate | leaseType |

+---------+-------+------------+------------+------------+-----------+

| 2 | 2 | 2 | 2023-02-15 | 2023-02-28 | Monthly |

| 3 | 3 | 3 | 2023-03-10 | 2023-03-15 | Daily |

| 4 | 4 | 4 | 2023-04-20 | 2023-04-30 | Monthly |

| 5 | 5 | 5 | 2023-05-05 | 2023-05-10 | Daily |

| 6 | 4 | 3 | 2023-06-15 | 2023-06-30 | Monthly |

| 7 | 7 | 7 | 2023-07-01 | 2023-07-10 | Daily |

| 8 | 8 | 8 | 2023-08-12 | 2023-08-15 | Monthly |

| 9 | 3 | 3 | 2023-09-07 | 2023-09-10 | Daily |

| 10 | 10 | 10 | 2023-10-10 | 2023-10-31 | Monthly |

+---------+-------+------------+------------+------------+-----------+

DELETE FROM Customer

WHERE customerID = 1;

+------------+-----------+----------+-----------------------+--------------+

| customerID | firstName | lastName | email | phoneNumber |

+------------+-----------+----------+-----------------------+--------------+

| 2 | Jane | Smith | janesmith@example.com | 555-123-4567 |

| 3 | Robert | Johnson | robert@example.com | 555-789-1234 |

| 4 | Sarah | Brown | sarah@example.com | 555-456-7890 |

| 5 | David | Lee | david@example.com | 555-987-6543 |

| 6 | Laura | Hall | laura@example.com | 555-234-5678 |

| 7 | Michael | Davis | michael@example.com | 555-876-5432 |

| 8 | Emma | Wilson | emma@example.com | 555-432-1098 |

| 9 | William | Taylor | william@example.com | 555-321-6547 |

| 10 | Olivia | Adams | olivia@example.com | 555-765-4321 |

+------------+-----------+----------+-----------------------+--------------+

1. Rename the "paymentDate" column in the Payment table to "transactionDate".

ALTER TABLE Payment

RENAME COLUMN paymentDate TO transactionDate;

mysql> SELECT \* FROM Payment;

+-----------+---------+-----------------+---------+

| paymentID | leaseID | transactionDate | amount |

+-----------+---------+-----------------+---------+

| 2 | 2 | 2023-02-20 | 1000.00 |

| 3 | 3 | 2023-03-12 | 75.00 |

| 4 | 4 | 2023-04-25 | 900.00 |

| 5 | 5 | 2023-05-07 | 60.00 |

| 6 | 6 | 2023-06-18 | 1200.00 |

| 7 | 7 | 2023-07-03 | 40.00 |

| 8 | 8 | 2023-08-14 | 1100.00 |

| 9 | 9 | 2023-09-09 | 80.00 |

| 10 | 10 | 2023-10-25 | 1500.00 |

+-----------+---------+-----------------+---------+

9 rows in set (0.00 sec)

1. Find a specific customer by email.

mysql> SELECT \* FROM Customer

-> WHERE email = 'sarah@example.com';

+------------+-----------+----------+-------------------+--------------+

| customerID | firstName | lastName | email | phoneNumber |

+------------+-----------+----------+-------------------+--------------+

| 4 | Sarah | Brown | sarah@example.com | 555-456-7890 |

+------------+-----------+----------+-------------------+--------------+

1 row in set (0.01 sec)

1. Get active leases for a specific customer.

mysql> SELECT \* FROM Lease

-> WHERE customerID = 4 AND endDate = '2023-04-30';

+---------+-------+------------+------------+------------+-----------+

| leaseID | carID | customerID | startDate | endDate | leaseType |

+---------+-------+------------+------------+------------+-----------+

| 4 | 4 | 4 | 2023-04-20 | 2023-04-30 | Monthly |

+---------+-------+------------+------------+------------+-----------+

1 row in set (0.00 sec)

1. Find all payments made by a customer with a specific phone number.

mysql> SELECT P.\*

-> FROM Payment P

-> JOIN Lease L ON P.leaseID = L.leaseID

-> JOIN Customer C ON L.customerID = C.customerID

-> WHERE C.phoneNumber = '555-876-5432';

+-----------+---------+-----------------+--------+

| paymentID | leaseID | transactionDate | amount |

+-----------+---------+-----------------+--------+

| 7 | 7 | 2023-07-03 | 40.00 |

+-----------+---------+-----------------+--------+

1 row in set (0.00 sec)

1. Calculate the average daily rate of all available cars.

mysql> SELECT AVG(dailyRate) AS avgDailyRate

-> FROM Vehicle

-> WHERE available = 1;

+--------------+

| avgDailyRate |

+--------------+

| 53.714286 |

+--------------+

1 row in set (0.01 sec)

1. Find the car with the highest daily rate.

mysql> SELECT \*

-> FROM Vehicle

-> ORDER BY dailyRate DESC

-> LIMIT 1;

+-------+----------+---------+------+-----------+-----------+-------------------+----------------+

| carID | make | model | year | dailyRate | available | passengerCapacity | engineCapacity |

+-------+----------+---------+------+-----------+-----------+-------------------+----------------+

| 8 | Mercedes | C-Class | 2022 | 68.00 | 1 | 8 | 2599 |

+-------+----------+---------+------+-----------+-----------+-------------------+----------------+

1 row in set (0.00 sec)

1. Retrieve all cars leased by a specific customer.

mysql> SELECT V.\*

-> FROM Vehicle V

-> JOIN Lease L ON V.carID = L.carID

-> WHERE L.customerID = 4;

+-------+--------+--------+------+-----------+-----------+-------------------+----------------+

| carID | make | model | year | dailyRate | available | passengerCapacity | engineCapacity |

+-------+--------+--------+------+-----------+-----------+-------------------+----------------+

| 4 | Nissan | Altima | 2023 | 52.00 | 1 | 7 | 1200 |

+-------+--------+--------+------+-----------+-----------+-------------------+----------------+

1 row in set (0.01 sec)

1. Find the details of the most recent lease.

mysql> SELECT \*

-> FROM Lease

-> ORDER BY endDate DESC

-> LIMIT 1;

+---------+-------+------------+------------+------------+-----------+

| leaseID | carID | customerID | startDate | endDate | leaseType |

+---------+-------+------------+------------+------------+-----------+

| 10 | 10 | 10 | 2023-10-10 | 2023-10-31 | Monthly |

+---------+-------+------------+------------+------------+-----------+

1 row in set (0.00 sec)

1. List all payments made in the year 2023.

mysql> SELECT \*

-> FROM Payment

-> WHERE YEAR(transactionDate) = 2023;

+-----------+---------+-----------------+---------+

| paymentID | leaseID | transactionDate | amount |

+-----------+---------+-----------------+---------+

| 2 | 2 | 2023-02-20 | 1000.00 |

| 3 | 3 | 2023-03-12 | 75.00 |

| 4 | 4 | 2023-04-25 | 900.00 |

| 5 | 5 | 2023-05-07 | 60.00 |

| 6 | 6 | 2023-06-18 | 1200.00 |

| 7 | 7 | 2023-07-03 | 40.00 |

| 8 | 8 | 2023-08-14 | 1100.00 |

| 9 | 9 | 2023-09-09 | 80.00 |

| 10 | 10 | 2023-10-25 | 1500.00 |

+-----------+---------+-----------------+---------+

9 rows in set (0.00 sec)

1. Retrieve customers who have not made any payments.

mysql> SELECT C.\*

-> FROM Customer C

-> WHERE NOT EXISTS (

-> SELECT 1

-> FROM Lease L

-> JOIN Payment P ON L.leaseID = P.leaseID

-> WHERE C.customerID = L.customerID

-> );

+------------+-----------+----------+---------------------+--------------+

| customerID | firstName | lastName | email | phoneNumber |

+------------+-----------+----------+---------------------+--------------+

| 6 | Laura | Hall | laura@example.com | 555-234-5678 |

| 9 | William | Taylor | william@example.com | 555-321-6547 |

+------------+-----------+----------+---------------------+--------------+

2 rows in set (0.00 sec)

1. Retrieve Car Details and Their Total Payments.

mysql> SELECT V.\*, SUM(P.amount) AS totalPayments

-> FROM Vehicle V

-> JOIN Lease L ON V.carID = L.carID

-> JOIN Payment P ON L.leaseID = P.leaseID

-> GROUP BY V.carID;

+-------+-----------+----------+------+-----------+-----------+-------------------+----------------+---------------+

| carID | make | model | year | dailyRate | available | passengerCapacity | engineCapacity | totalPayments |

+-------+-----------+----------+------+-----------+-----------+-------------------+----------------+---------------+

| 2 | Honda | Civic | 2023 | 45.00 | 1 | 7 | 1500 | 1000.00 |

| 3 | Ford | Focus | 2022 | 48.00 | 0 | 4 | 1400 | 155.00 |

| 4 | Nissan | Altima | 2023 | 52.00 | 1 | 7 | 1200 | 2100.00 |

| 5 | Chevrolet | Malibu | 2022 | 47.00 | 1 | 4 | 1800 | 60.00 |

| 7 | BMW | 3 Series | 2023 | 60.00 | 1 | 7 | 2499 | 40.00 |

| 8 | Mercedes | C-Class | 2022 | 68.00 | 1 | 8 | 2599 | 1100.00 |

| 10 | Lexus | ES | 2023 | 54.00 | 1 | 4 | 2500 | 1500.00 |

+-------+-----------+----------+------+-----------+-----------+-------------------+----------------+---------------+

7 rows in set (0.00 sec)

1. Calculate Total Payments for Each Customer.

mysql> SELECT C.\*, SUM(P.amount) AS totalPayments

-> FROM Customer C

-> JOIN Lease L ON C.customerID = L.customerID

-> JOIN Payment P ON L.leaseID = P.leaseID

-> GROUP BY C.customerID;

+------------+-----------+----------+-----------------------+--------------+---------------+

| customerID | firstName | lastName | email | phoneNumber | totalPayments |

+------------+-----------+----------+-----------------------+--------------+---------------+

| 2 | Jane | Smith | janesmith@example.com | 555-123-4567 | 1000.00 |

| 3 | Robert | Johnson | robert@example.com | 555-789-1234 | 1355.00 |

| 4 | Sarah | Brown | sarah@example.com | 555-456-7890 | 900.00 |

| 5 | David | Lee | david@example.com | 555-987-6543 | 60.00 |

| 7 | Michael | Davis | michael@example.com | 555-876-5432 | 40.00 |

| 8 | Emma | Wilson | emma@example.com | 555-432-1098 | 1100.00 |

| 10 | Olivia | Adams | olivia@example.com | 555-765-4321 | 1500.00 |

+------------+-----------+----------+-----------------------+--------------+---------------+

7 rows in set (0.00 sec)

1. List Car Details for Each Lease.

mysql> SELECT L.\*, V.\*

-> FROM Lease L

-> JOIN Vehicle V ON L.carID = V.carID;

+---------+-------+------------+------------+------------+-----------+-------+-----------+----------+-----+-----------+-----------+-------------------+----------------+

| leaseID | carID | customerID | startDate | endDate | leaseType | carID | make | model | year | dailyRate | available | passengerCapacity | engineCapacity |

+---------+-------+------------+------------+------------+-----------+-------+-----------+----------+------+-----------+-----------+-------------------+----------------+

| 2 | 2 | 2 | 2023-02-15 | 2023-02-28 | Monthly | 2 | Honda | Civic | 2023 | 45.00 | 1 | 7 | 1500 |

| 3 | 3 | 3 | 2023-03-10 | 2023-03-15 | Daily | 3 | Ford | Focus | 2022 | 48.00 | 0 | 4 | 1400 |

| 4 | 4 | 4 | 2023-04-20 | 2023-04-30 | Monthly | 4 | Nissan | Altima | 2023 | 52.00 | 1 | 7 | 1200 |

| 5 | 5 | 5 | 2023-05-05 | 2023-05-10 | Daily | 5 | Chevrolet | Malibu | 2022 | 47.00 | 1 | 4 | 1800 |

| 6 | 4 | 3 | 2023-06-15 | 2023-06-30 | Monthly | 4 | Nissan | Altima | 2023 | 52.00 | 1 | 7 | 1200 |

| 7 | 7 | 7 | 2023-07-01 | 2023-07-10 | Daily | 7 | BMW | 3 Series | 2023 | 60.00 | 1 | 7 | 2499 |

| 8 | 8 | 8 | 2023-08-12 | 2023-08-15 | Monthly | 8 | Mercedes | C-Class | 2022 | 68.00 | 1 | 8 | 2599 |

| 9 | 3 | 3 | 2023-09-07 | 2023-09-10 | Daily | 3 | Ford | Focus | 2022 | 48.00 | 0 | 4 | 1400 |

| 10 | 10 | 10 | 2023-10-10 | 2023-10-31 | Monthly | 10 | Lexus | ES | 2023 | 54.00 | 1 | 4 | 2500 |

+---------+-------+------------+------------+------------+-----------+-------+-----------+----------+------+-----------+-----------+-------------------+----------------+

9 rows in set (0.00 sec)

1. Retrieve Details of Active Leases with Customer and Car Information.

mysql> SELECT L.\*, C.\*, V.\*

-> FROM Lease L

-> JOIN Customer C ON L.customerID = C.customerID

-> JOIN Vehicle V ON L.carID = V.carID

-> WHERE L.endDate >= 2023-03-15;

+---------+-------+------------+------------+------------+-----------+------------+-----------+----------+-----------------------+--------------+-------+-----------+----------+------+-----------+-----------+-------------------+----------------+

| leaseID | carID | customerID | startDate | endDate | leaseType | customerID | firstName | lastName | email | phoneNumber | carID | make | model | year | dailyRate | available | passengerCapacity | engineCapacity |

+---------+-------+------------+------------+------------+-----------+------------+-----------+----------+-----------------------+--------------+-------+-----------+----------+------+-----------+-----------+-------------------+----------------+

| 2 | 2 | 2 | 2023-02-15 | 2023-02-28 | Monthly | 2 | Jane | Smith | janesmith@example.com | 555-123-4567 | 2 | Honda | Civic | 2023 | 45.00 | 1 | 7 | 1500 |

| 3 | 3 | 3 | 2023-03-10 | 2023-03-15 | Daily | 3 | Robert | Johnson | robert@example.com | 555-789-1234 | 3 | Ford | Focus | 2022 | 48.00 | 0 | 4 | 1400 |

| 4 | 4 | 4 | 2023-04-20 | 2023-04-30 | Monthly | 4 | Sarah | Brown | sarah@example.com | 555-456-7890 | 4 | Nissan | Altima | 2023 | 52.00 | 1 | 7 | 1200 |

| 5 | 5 | 5 | 2023-05-05 | 2023-05-10 | Daily | 5 | David | Lee | david@example.com | 555-987-6543 | 5 | Chevrolet | Malibu | 2022 | 47.00 | 1 | 4 | 1800 |

| 6 | 4 | 3 | 2023-06-15 | 2023-06-30 | Monthly | 3 | Robert | Johnson | robert@example.com | 555-789-1234 | 4 | Nissan | Altima | 2023 | 52.00 | 1 | 7 | 1200 |

| 7 | 7 | 7 | 2023-07-01 | 2023-07-10 | Daily | 7 | Michael | Davis | michael@example.com | 555-876-5432 | 7 | BMW | 3 Series | 2023 | 60.00 | 1 | 7 | 2499 |

| 8 | 8 | 8 | 2023-08-12 | 2023-08-15 | Monthly | 8 | Emma | Wilson | emma@example.com | 555-432-1098 | 8 | Mercedes | C-Class | 2022 | 68.00 | 1 | 8 | 2599 |

| 9 | 3 | 3 | 2023-09-07 | 2023-09-10 | Daily | 3 | Robert | Johnson | robert@example.com | 555-789-1234 | 3 | Ford | Focus | 2022 | 48.00 | 0 | 4 | 1400 |

| 10 | 10 | 10 | 2023-10-10 | 2023-10-31 | Monthly | 10 | Olivia | Adams | olivia@example.com | 555-765-4321 | 10 | Lexus | ES | 2023 | 54.00 | 1 | 4 | 2500 |

+---------+-------+------------+------------+------------+-----------+------------+-----------+----------+-----------------------+--------------+-------+-----------+----------+------+-----------+-----------+-------------------+----------------+

9 rows in set, 1 warning (0.00 sec)

1. Find the Customer Who Has Spent the Most on Leases.

mysql> SELECT C.\*, SUM(P.amount) AS totalSpent

-> FROM Customer C

-> JOIN Lease L ON C.customerID = L.customerID

-> JOIN Payment P ON L.leaseID = P.leaseID

-> GROUP BY C.customerID

-> ORDER BY totalSpent DESC

-> LIMIT 1;

+------------+-----------+----------+--------------------+--------------+------------+

| customerID | firstName | lastName | email | phoneNumber | totalSpent |

+------------+-----------+----------+--------------------+--------------+------------+

| 10 | Olivia | Adams | olivia@example.com | 555-765-4321 | 1500.00 |

+------------+-----------+----------+--------------------+--------------+------------+

1 row in set (0.00 sec)

1. List All Cars with Their Current Lease Information.

mysql> SELECT V.\*, L.\*

-> FROM Vehicle V

-> LEFT JOIN Lease L ON V.carID = L.carID

-> WHERE L.endDate >= CURRENT\_DATE() OR L.endDate IS NULL;

+-------+---------+--------+------+-----------+-----------+-------------------+----------------+---------+-------+------------+-----------+---------+-----------+

| carID | make | model | year | dailyRate | available | passengerCapacity | engineCapacity | leaseID | carID | customerID | startDate | endDate | leaseType |

+-------+---------+--------+------+-----------+-----------+-------------------+----------------+---------+-------+------------+-----------+---------+-----------+

| 1 | Toyota | Camry | 2022 | 50.00 | 1 | 4 | 1450 | NULL | NULL | NULL | NULL | NULL | NULL |

| 6 | Hyundai | Sonata | 2023 | 49.00 | 0 | 7 | 1400 | NULL | NULL | NULL | NULL | NULL | NULL |

| 9 | Audi | A4 | 2022 | 55.00 | 0 | 4 | 2500 | NULL | NULL | NULL | NULL | NULL | NULL |

+-------+---------+--------+------+-----------+-----------+-------------------+----------------+---------+-------+------------+-----------+---------+-----------+

3 rows in set (0.00 sec)