

Obligatorisk

Monday, 17 March 2025

19.54

```
CREATE DATABASE KailuaCarRental;  
USE KailuaCarRental;
```

```
CREATE TABLE Cars (  
    CarID INT AUTO_INCREMENT PRIMARY KEY,  
    Brand VARCHAR(50),  
    Model VARCHAR(50),  
    RegistrationNumber VARCHAR(20) UNIQUE  
);
```

```
INSERT INTO Cars (Brand, Model, RegistrationNumber) VALUES  
('BMW', 'X5', 'AB12345'),  
('Toyota', 'Sienna', 'CD67890'),  
('Porsche', '911', 'EF54321');
```

```
CREATE TABLE Customers (  
    CustomerID INT AUTO_INCREMENT PRIMARY KEY,  
    Name VARCHAR(100),  
    Email VARCHAR(100)  
);
```

```
INSERT INTO Customers (Name, Email) VALUES  
('Lymae Ingalla', 'lymaeingalla@example.com'),  
('Makayla Ingalla', 'Makaylaingalla@example.com');
```

```
CREATE TABLE Rentals (  
    RentalID INT AUTO_INCREMENT PRIMARY KEY,  
    CustomerID INT,  
    CarID INT.
```



```
FromDateTime DATETIME,  
ToDateTime DATETIME,  
FOREIGN KEY (CustomerID) REFERENCES Customers(CustomerID),  
FOREIGN KEY (CarID) REFERENCES Cars(CarID)  
);
```

```
INSERT INTO Rentals (CustomerID, CarID, FromDateTime, ToDateTime) VALUES  
(1, 1, '2024-03-01 10:00:00', '2024-03-05 12:00:00'),  
(2, 2, '2024-03-10 08:30:00', '2024-03-15 14:00:00');
```

```
SELECT * FROM Cars;  
SELECT * FROM Customers;  
SELECT * FROM Rentals;
```

