

## SQL Statements:

```
SELECT * FROM car;
```

```
SELECT * FROM bookingpayment;
```

```
SELECT bookingStartID, bookingEndID FROM booking;
```

```
SELECT name, purchaseDate FROM car;
```

```
SELECT DISTINCT customerId FROM booking;
```

```
SELECT COUNT(DISTINCT customerId) FROM booking
```

```
SELECT * FROM booking WHERE customerId=1;
```

```
SELECT * FROM `booking` WHERE carID = 1;
```

```
SELECT * FROM `booking` WHERE carID > 2;
```

```
SELECT * FROM `booking` WHERE carID BETWEEN 2 AND 4;
```

```
SELECT * FROM `booking` WHERE carID IN (2,5);
```

```
SELECT firstName, surname FROM customer WHERE customerId = 1 AND firstName = "Birgit"
```

```
SELECT firstName, surname FROM customer WHERE customerId = 1 OR firstName = "Peter"
```

```
SELECT firstName, surname FROM customer WHERE NOT firstName = "susi";
```

```
SELECT * FROM `booking` WHERE carID < 4 AND (customerID > 2 OR bookingID > 1);
```

```
SELECT name FROM carLocation ORDER BY name ASC;
```

```
INSERT INTO customer VALUES ('Tina', 'Turner', 6);
```

```
SELECT MIN(price) AS SmallestPrice FROM bookingpayment;
```

```
SELECT AVG(price) FROM bookingpayment WHERE paymentID < 10;
```

```
SELECT SUM(price) FROM bookingpayment;
```

```
SELECT * FROM `customer` WHERE firstName LIKE 'b%';
```

```
SELECT * FROM `customer` WHERE firstName LIKE '%n%';
```

```
SELECT startDate AS Abhol_Datum FROM booking;
```

## JOINS:

```
SELECT customer.surname, booking.bookingId
FROM customer
INNER JOIN booking
ON customer.customerID = booking.customerId;
```

```
Select customer.firstName, customer.surname, adress.street, adress.houseNumber,
postcode.postcode, postcode.city
FROM customer
JOIN adress
ON customer.adressID=adress.adressID
JOIN postcode
ON adress.postcode=postcode.postcode
ORDER BY customer.surname ASC;
```

```
SELECT car.name, carlocated.fromDate, carlocated.toDate, carlocation.name FROM car
JOIN carlocated
ON car.carID = carlocated.carID
JOIN carlocation
ON carlocated.locationID=carlocation.locationID
ORDER BY carlocation.name
```

```
Select customer.firstName, customer.surname, bookingStart.startLocation,
carLocation.name, bookingpayment.price
FROM bookingpayment
JOIN customer
ON bookingpayment.customerID=customer.customerID
JOIN booking
ON customer.customerID = booking.customerId
JOIN bookingStart
ON booking.bookingStartID = bookingstart.bookingStartID
JOIN carlocation
ON bookingStart.startLocation = carlocation.locationID
```