

1. Select all records where the City column has the value "Berlin".

```
Select * from customers
```

```
where city = "Berlin";
```

2. Select CustomerName, City where the CustomerID column has the value 32.

```
Select * from CustomerName, City
```

```
where CustomerId=32;
```

3. Select all records where the City column has the value 'Berlin' and the PostalCode column has the value 12209.

```
Select * from customers
```

```
where city = 'Berlin'
```

```
and PostalCode =12209;
```

4. Select 3 first rows of the CustomerName, City and Country columns

```
Select CustomerName, City, Country * from customers limit 3;
```

5. Select all records where the City column has the value 'Berlin', and also the records where the City column has the value 'London'.

```
Select * from customers
```

```
where city = 'Berlin' or ( city = 'London');
```

6. Select CustomerName, Address, City from the Customers table, sort the result alphabetically by the column City.

```
Select CustomerName, Address, City from Customers
```

```
order by city;
```

7. Select all records from the Customers table, sort the result alphabetically, first by the column Country, then, by the column City

```
Select * from customers
```

```
order by Country, city;
```

8. Select all records from the `Customers` where the `PostalCode` column is empty.

```
Select * from customers
```

```
where PostalCode is null;
```

9. Select `CustomerID`, `CustomerName`, `PostalCode` from the `Customers` where the `PostalCode` column is NOT empty.

```
Select CustomerID, CustomerName, PostalCode from Customers
```

```
where PostalCode is not null;
```

10. Select all the *different* values from the `Country` column in the `Customers` table.

```
Select distinct country from Customers;
```

11. Select all records where the value of the `City` column starts with the letter "a".

```
Select * from Customers where City like "a%";
```

12. Select all records where the value of the `City` column contains the letter "a" and sort by `City` in descending order.

```
Select * from Customers where City like "%a%" order by city desc;
```

13. Select all records where the value of the `City` column starts with letter "a" and ends with the letter "b".

```
Select * from Customers where City like "a%b";
```

14. Select all records where the value of the `City` column does NOT start with the letter "a" and where `Country` is not Germany.

```
Select * from customers
```

```
where City not like "a%" and country not like "Germany";
```

```
(and not Country = 'Germany');
```

15. Use the `IN` operator to select all the records where `Country` is either "Norway" or "France".

```
Select * from Customers where Country in ("Norway","France");
```

16. Select all records from the `City` of "Bern", "Berlin", "London" where IDs are greater than 10, but less than 30

```
Select * from Customers where City in ("Bern","Berlin","London") and  
CustomerID >10 and CustomerID <30;
```

17. Update the `City` column of all records in the `Customers` table.

```
Update Customers set City = "Moscow";
```

18. Set the value of the `City` columns to 'Oslo', but only the ones where the `Country` column has the value "Norway".

```
Update Customers set City = "Oslo" where Country = "Norway";
```

19. Update the `City` value *and* the `Country` value for the Customer with ID = 32.

```
Update Customers set City = "Moscow", Country = "RF" where  
CustomerID =32;
```

20. Delete all the records from the `Customers` table where the `Country` value is 'Norway'.

```
Delete from Customers where Country = "Norway";
```