

The ORDER BY keyword in SQL sorts the records of a table column in descending order by default.

1 / 1 point

☒ False

☐ True

☒ Correct

Correct! The ORDER BY keyword in SQL sorts the records of a table column in ascending order by default.

2.The output result of the following SQL statement is the data of all customers from Germany, as * in this context means "all columns".

1 / 1 point

```
1  SELECT *
2  FROM customers
3  WHERE Country = "Germany";
```

☐ False

☒ True

☒ Correct

Correct! The output result of this statement is the data of all customers from Germany. The * means all columns in the table.

3.Choose the SQL statement that shows a list of all customers who live in India organized alphabetically from A to Z within a database table named "customers".

1 / 1 point

☒

```
1  SELECT *
2  FROM customers
3  WHERE country = "India"
4  ORDER BY FirstName ASC;
```

☐

```
1  SELECT *
2  FROM customers
3  WHERE country = "India"
4  ORDER BY FirstName DESC;
```

☒ Correct

Correct! The output result of this SQL statement shows all customers from India in alphabetical order from A to Z. This is because the ASC keyword sorts the records in ascending order.

4.Identify the effect of the following SQL statement on the "Staff" table:

```
1  SELECT *
2  FROM staff
3  ORDER BY Country, StaffName;
```

☐ Orders the result by country and ignores the staff name.

☒ Displays the results ordered by country first then staff name.

☒ Correct

Correct! It orders the result by country first. However, if some records have the same country then it orders them by staff name.