



Q1/5

What is the meaning of the following sql query?

Select * from news ORDER BY 10

A

Order the news in ascending order of the 10th column.



Well done. Correct Answer.

Explanation:

ORDER BY statement is used against 10th column. This will arrange the news in ascending order for the 10th column.

58% students get this answer correct at their first attempt

B

Order the news in descending order of the 10th column.

C

Order the news according to 10th column.

Q2/5

Himanshu and Arun both are finding number of columns using UNION based SQL injection. Himanshu is using ORDER BY and Arun is using UNION SELECT. Which of them is using more suitable way and why?

A Arun, because using UNION SELECT is simple and short.

B Himanshu, because using ORDER BY is a very short and quick process.



Well done. Correct Answer.

Explanation:

Using ORDER BY to find number of columns is a quick way to find them as there are less columns that you have to type. While using, UNION SELECT, you cannot skip any step and suppose, if there are 50 columns, Arun has to write 50 UNION SELECT statements.

81% students get this answer correct at their first attempt

Q3/5

Information_schema is called the mother database because:

A

It stores information about all other databases, tables and columns.



Well done. Correct Answer.

Explanation:

INFORMATION_SCHEMA stores all the metadata which include structural properties of all the databases. It is an inbuilt database in most of software database.

75% students get this answer correct at their first attempt

B

It stores information about all the rows and column.

C

It has the data of all the databases and tables.

Q4/5

You are working for MI7 and have been given a task to get table names from a database 'testing123'. Which SQL query will you use?

A `Select table_name from
information_schema.tables
where
database()='testing123`

B `Select table from
information_schema.tables
where
database='testing123'`

C `Select table_name from
information_schema.tab
les where
table_schema='testing12
3'`



Well done. Correct Answer.

Explanation:

Please go through the relevant video, to understand how we have used this sql query.

Q5/5

Trying SQL injection on a website without permission is not a crime as it's just injecting normal SQL queries which is not hacking.

A True

B False



Well done. Correct Answer.

Explanation:

Attempting to or trying to do SQL injection on any website without prior consent can backfire on the tester even if the website is not vulnerable.



GET based SQL Injection...

Summary



Now that we have come to the end of this topic, you should be able to:

1. Find out the number of columns being fetched in an SQL query when there is a union based SQLi vulnerability present
2. Extract the names of all the tables and columns from database when there is a union based SQLi vulnerability present
3. Exploit a website vulnerable to union based SQLi

If you have doubts regarding any of the above-mentioned points, please go through the relevant videos and helper text again.