
SQL injection UNION attack, finding a column containing text

1. This lab contains a SQL injection vulnerability in the product category filter.
2. The idea of this lab is the same as the previous lab but with a new small step. The new step is to identify a column that is compatible with string data and make it retrieve a specific string instead of NULL.

3. Our basic payload to know how many columns returned.

```
Gifts' ORDER BY #of_columns
```

There are three columns returned.

4. Then, we will convert the payload to:

```
Gifts' UNION SELECT NULL, NULL, NULL--
```

5. Next, we will replace each NULL with 'a', and if the response is internal server error that means that this column is not compatible with strings. and if there is a valid response, it means that the column is compatible with strings.
6. I found the second column is compatible with strings. So, I return the specific string that will solve the lab.

```
Gifts' UNION SELECT NULL, '063jSE', NULL--
```

7. The lab solved.



SQL injection UNION attack, finding a column containing text

[Back to lab description >>](#)

LAB Solved

Congratulations, you solved the lab!

Share your skills! [Continue learning >>](#)

[Home](#) | [My account](#)



Gifts' UNION SELECT NULL, '063jSE', NULL--