

Apply filters to SQL queries

Project description

Retrieve after hours failed login attempts

```
MariaDB [organization]> clear
MariaDB [organization]> SELECT *
->
-> FROM log_in_attempts
->
-> WHERE login_time > '18:00.00' AND success = FALSE;
```

Here we used SQL query to retrieve data of login attempts after 18.00 and the login attempt was unsuccessful.

Retrieve login attempts on specific dates

```
MariaDB [organization]> SELECT *
->
-> FROM log_in_attempts
->
-> WHERE login_date = '2022-05-09' OR login_date = '2022-05-08';
```

Here SQL query is used to retrieve data related to specific dates.

Retrieve login attempts outside of Mexico

```
MariaDB [organization]> SELECT *
->
-> FROM log_in_attempts
->
-> WHERE NOT country LIKE 'MEX%';
```

Here we use NOT to retrieve login attempts outside Mexico.

Retrieve employees in Marketing

```
MariaDB [organization]> SELECT *  
->  
-> FROM employees  
->  
-> WHERE department = 'Marketing' AND office LIKE 'East%';
```

Retrieve employees in Finance or Sales

```
MariaDB [organization]> SELECT *  
->  
-> FROM employees  
->  
-> WHERE department = 'Finance' OR department = 'Sales';
```

Retrieve all employees not in IT

```
MariaDB [organization]> SELECT *  
->  
-> FROM employees  
->  
-> WHERE NOT department = 'Information Technology';
```

Summary

Thus we used SQL queries to accomplish this tasks and used the SQL keywords such as AND .], NOT , OR , SELECT , FROM.