

Apply filters to SQL queries

Project description

To provide a more clear and concise representation of security information, we will be using SQL instead of Linux to gather this data.

Retrieve after hours failed login attempts

```
SELECT * FROM log_in_attempts WHERE login_time > '18:00' AND success = FALSE;
```

Retrieve login attempts on specific dates

```
SELECT * FROM log_in_attempts WHERE login_date = '2022-05-09' OR login_date = '2022-05-08';
```

Retrieve login attempts outside of Mexico

```
SELECT * FROM log_in_attempts WHERE NOT country = 'MEXICO';
```

Retrieve employees in Marketing

```
SELECT * FROM employees WHERE department = 'Marketing' AND office LIKE 'East%';
```

Retrieve employees in Finance or Sales

```
SELECT * FROM employees WHERE department = 'Finance' OR department = 'Sales';
```

Retrieve all employees not in IT

```
SELECT * FROM employees WHERE NOT department = 'Information Technology';
```

Summary

Multiple tables were used and operators/logical statements were used to display the relevant data needed for security purposes.