# Apply filters to SQL queries

## Project description

Using SQL, we retrieve the need information from the database. Using SQL queries, we got the data accurately.

## Retrieve after hours failed login attempts

Select \* from log\_in\_attempts where login\_time > ’18:00’ and success = 0;

## Retrieve login attempts on specific dates

Select \* from log\_in\_attempts where login\_date between ‘2022-05-08’ and ‘2022-05-09’;

## Retrieve login attempts outside of Mexico

Select \* from log\_in\_attempts where country like ‘%MEX%’;

## Retrieve employees in Marketing

Select \* from log\_in\_attempts where department = ‘Marketing’ and office like ‘East%’;

## Retrieve employees in Finance or Sales

Select \* from log\_in\_attempts where department = ‘Sales’ or department = ‘Finance’;

## Retrieve all employees not in IT

Select \* from log\_in\_attempts where department != ‘Information Technology’;

## Summary

SQL filters can be used to easily get the data needed from the database. You can mix queries to produce complex queries and produce accurate data.