# **Applying filters to SQL queries**

## Retrieve after hours failed login attempts

Use filters in SQL to create a query that identifies all failed login attempts that occurred after 18:00. (The time of the login attempt is found in the login\_time column. The success column contains a value of 0 when a login attempt failed; you can use either a value of 0 or FALSE in your query to identify failed login attempts.)

A screenshot of a computer

Description automatically generated

## Retrieve login attempts on specific dates

Review all login attempts which occurred on 2022-05-09 or 2022-05-08. (The date of the login attempt is found in the login\_date column.)

A screenshot of a computer screen

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## Retrieve login attempts outside of Mexico

View login attempts that occurred outside of Mexico. Use filters in SQL to create a query that identifies all login attempts that occurred outside of Mexico. (When referring to Mexico, the **country** column contains values of both **MEX** and **MEXICO**, and you need to use the **LIKE** keyword with **%** to make sure your query reflects this.)

A screenshot of a computer

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## Retrieve employees in Finance or Sales

Use filters in SQL to create a query that identifies all employees in the Sales or Finance departments. (The department of the employee is found in the department column, which contains values that include Sales and Finance.)

A screenshot of a computer screen

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