

Hands-on activity: Use subqueries

Practice Assignment • 1h



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Activity Overview

As a data analyst, you will sometimes want to analyze a small subset of data that is contained within a much larger dataset. This is when subqueries can be really useful. As you've been learning, subqueries are queries that are nested inside of another query. Some queries can have many subqueries, while others may have only one. It's important to know how subqueries function and to understand the different components you can use to create them.

In this activity, you will work with queries and subqueries to examine a public health dataset. You will create subqueries to discover which industries receive an unusual number of complaints and, more importantly, which industries are connected to serious health issues. This will allow you to allocate your resources more effectively to safeguard public health.

Scenario

Review the following scenario. Then complete the step-by-step instructions.

In this scenario, you are a junior data analyst for a multinational food and beverage manufacturer. You and your team are responsible for maintaining the safety of a wide array of food products. Because of the