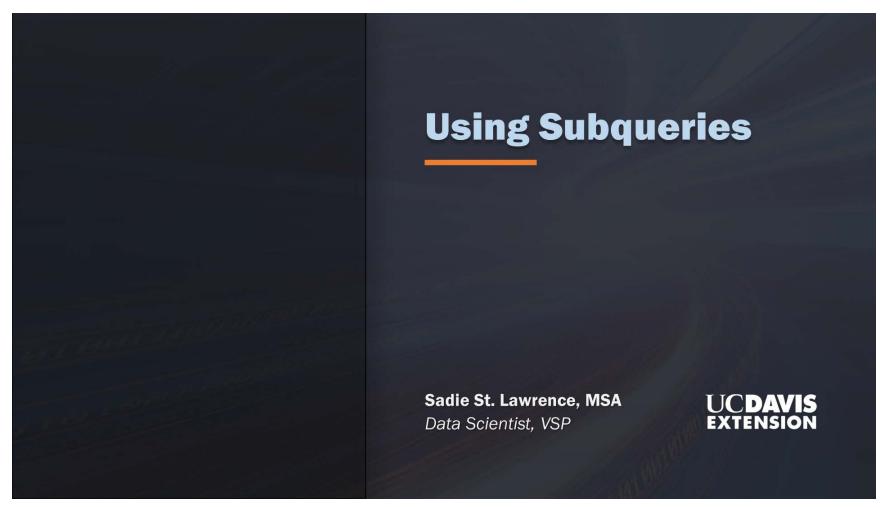
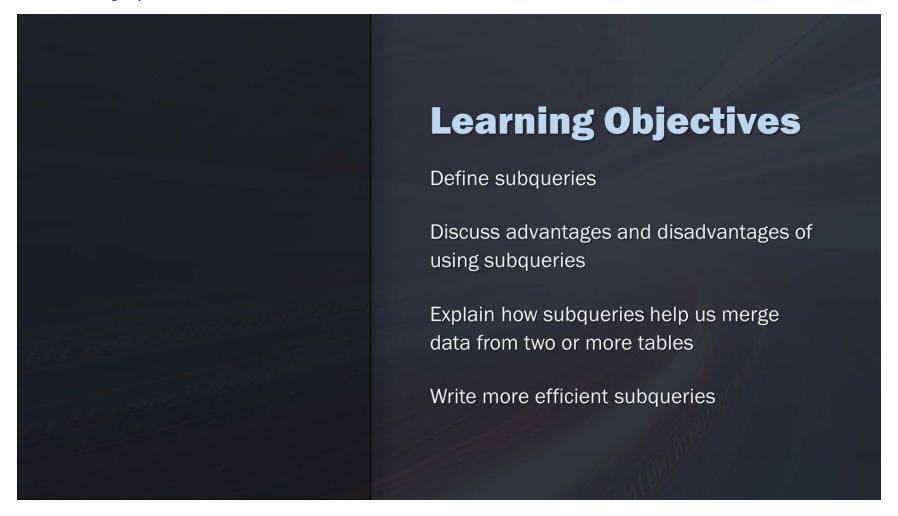
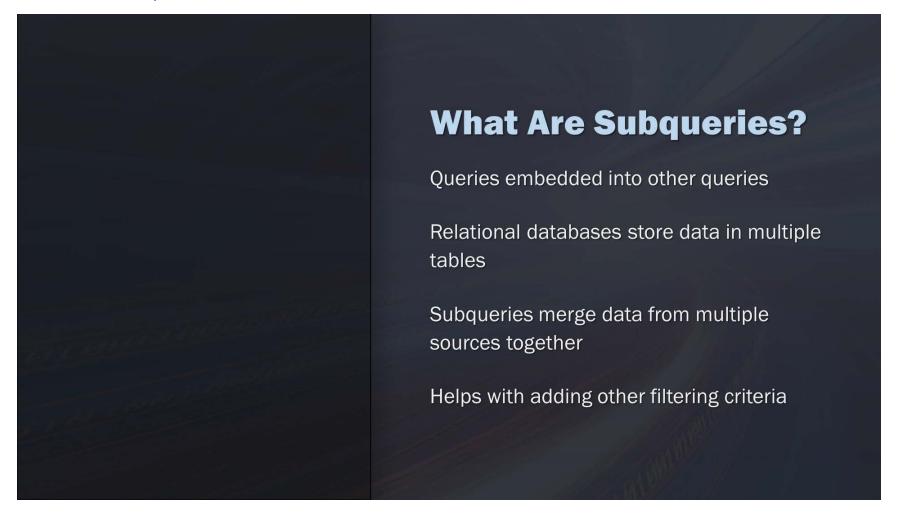
Slide 1: Using Subqueries



Slide 2: Learning Objectives



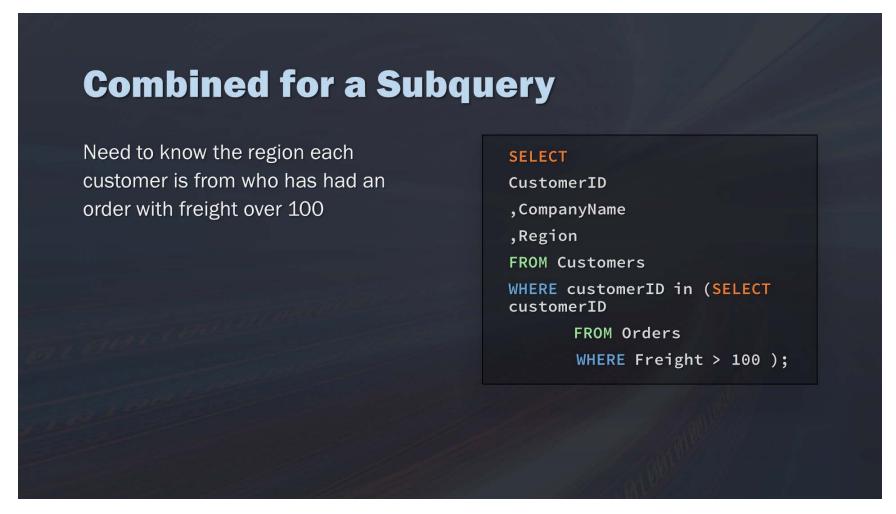
Slide 3: What Are Subqueries



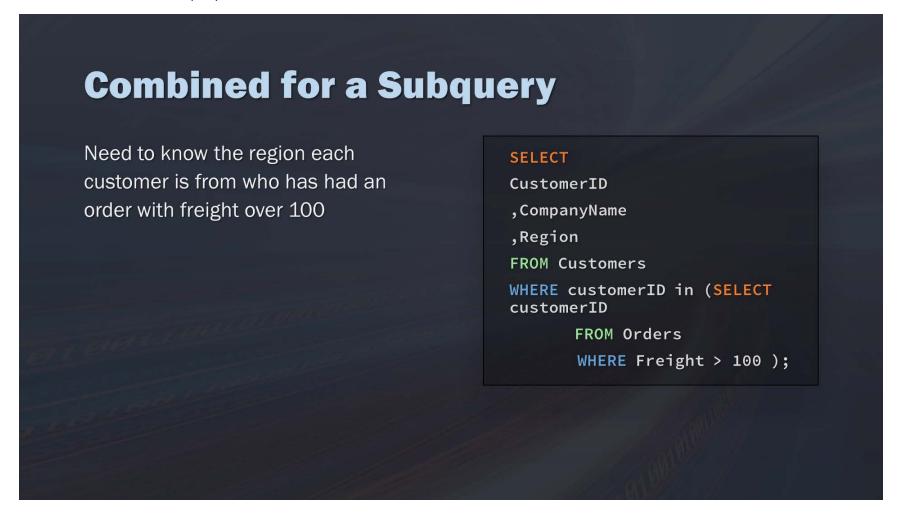
Slide 4: Problem Setup: Subqueries to Filter

## Problem Setup: Subqueries to Filter Need to know the region each 1. Retrieve all customer IDs for customer is from who has had an orders with freight over 100 order with freight over 100 2. Retrieve customer information 3. Combine the two queries

Slide 5: Example



Slide 6: Combined for a Subquery



## **Working with Subquery Statements**

Always perform the innermost SELECT portion first

DBMS is performing two operations

- Getting the order numbers for the product selected
- 2. Adding that to the WHERE clause and processing the overall SELECT statement