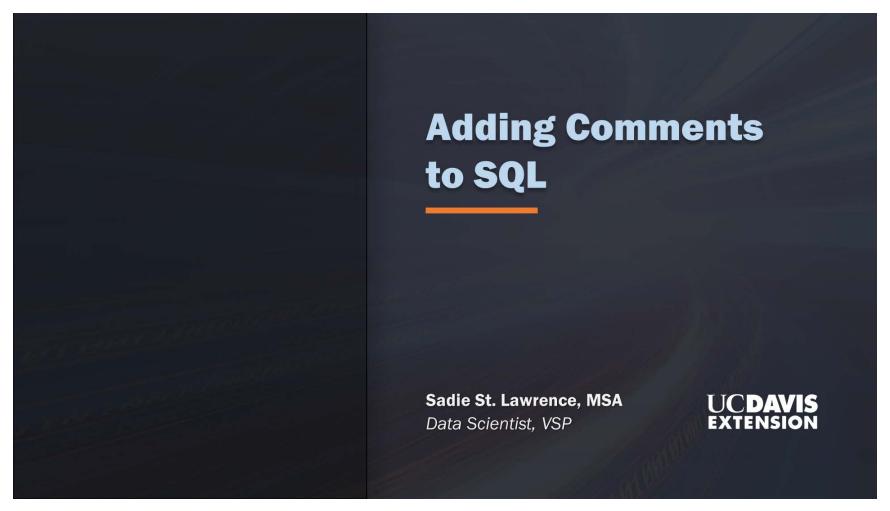
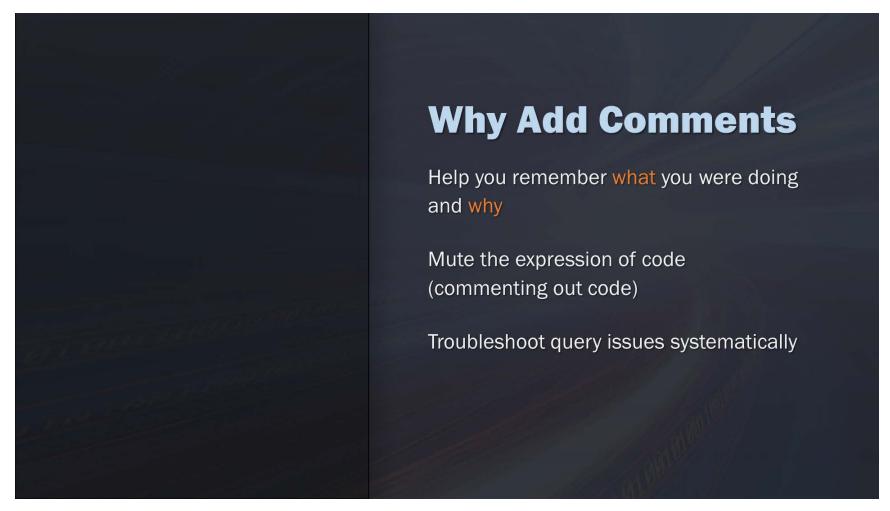
Slide 1: Adding Comments to SQL



Slide 2: Learning Objectives



Slide 3: Why Add Comments



Slide 4: Adding Comments



Slide 5: Comments Gone Wrong

Comments Gone Wrong SELECT --Getting the average units for each material material ,avg(netunits) AS avg_netunits --Getting this from the sku table for shoes FROM shoe_skoe --Grouping it by each month of the year first, and then material **GROUP** BY yearmonth, material --Ordering it in Descending order. ORDER BY avg_netunits DESC;

Slide 6

```
--Selecting the average amount for shirts
SELECT avg(c.Shirt_amount)
--Joining to the customer table and the dates table so we can provide
filters.
FROM Shirt c INNER JOIN Customer m ON c.shirt_nbr = m.shirt_nbr
                 INNER JOIN dates dt ON c.date_skey = dt.date_skey
--Filtering on dates for 2014 and filtering
WHERE date_yyyymm between '201401' AND '201412'
--- Need to create the customers age from their date of birth
          AND YEAR(CURRENT DATE - Customer_DOB) >= 0
          AND YEAR(CURRENT DATE - Customer_DOB) < 19
          AND c.sbtk = 1
          AND c.category in ('A','9')
--Ordering it by random
ORDER BY rand()
    FETCH first 10000 rows only;
```

Slide 7: Source Code Editors

