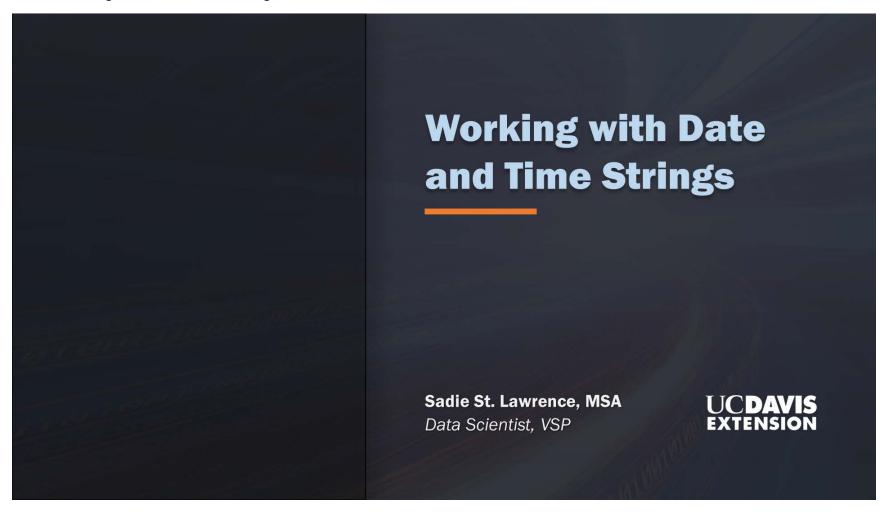
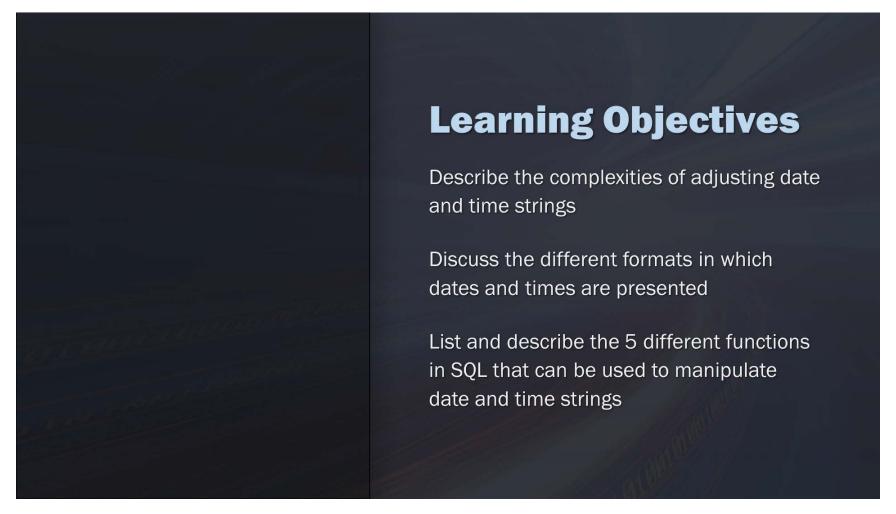
Slide 1: Working with Date and Time Strings



Slide 2: Learning Objectives



## **Working with Date Variables**

"As long as your data contains only the date portion, your queries will work as expected. However, if a time portion is involved, it gets more complicated."

"The most difficult part when working with dates is to be sure that the format of the date you are trying to insert, matches the format of the date column in the database."

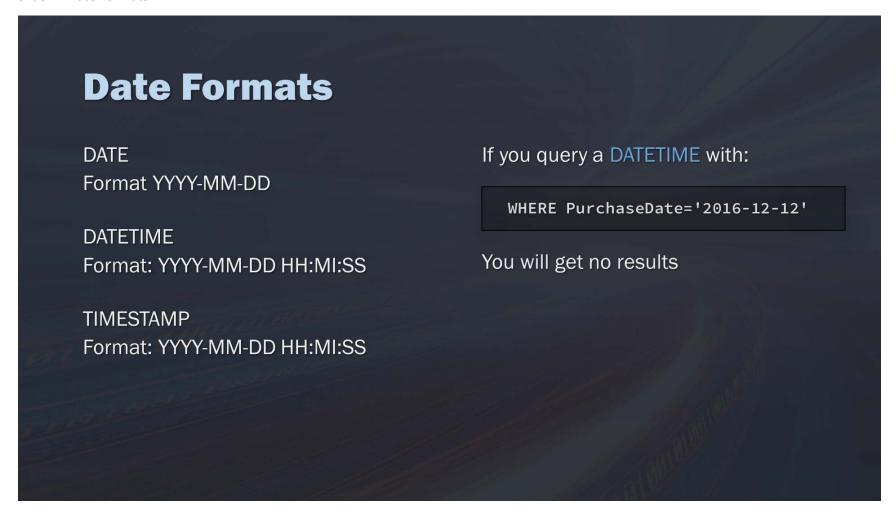
-W3 Schools

Dates are stored as datetypes

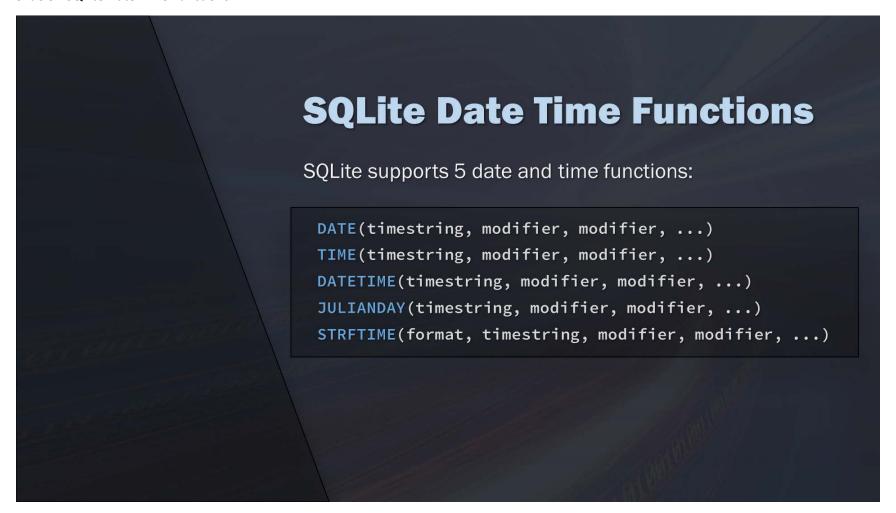
Each DBMS uses it's own variety of datatypes

Wednesday, September 17th, 2008 9/17/2008 5:14:56 P.M. EST 9/17/2008 19:14:56 GMT 2612008 (Julian format)

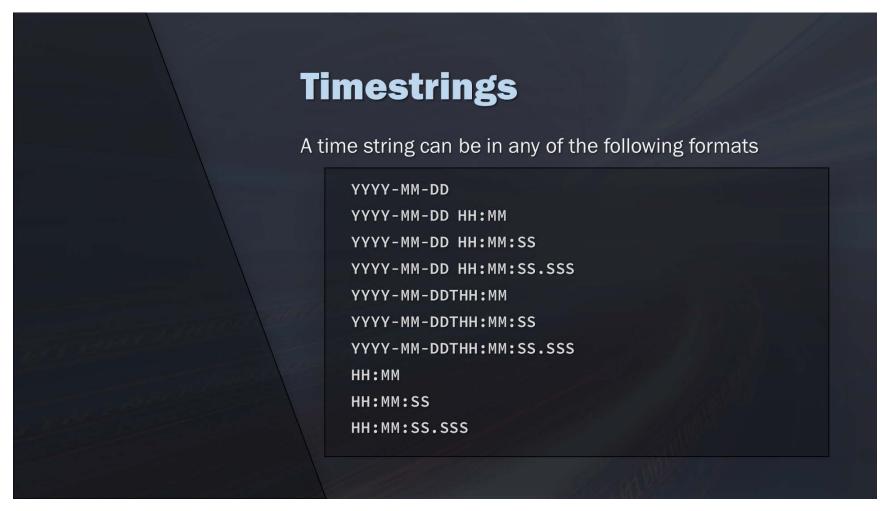
Slide 4: Date Formats



Slide 5: SQLite Date Time Functions



Slide 6: Timestrings



Slide 7: Modifiers

