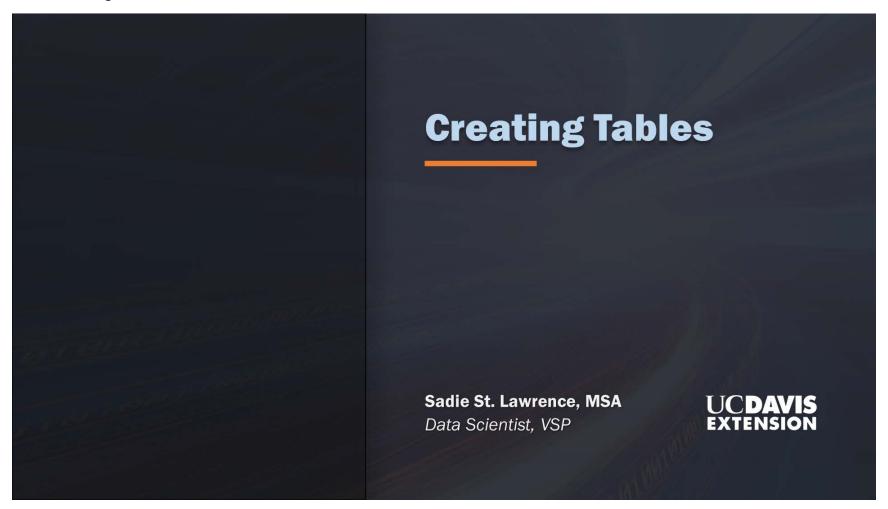
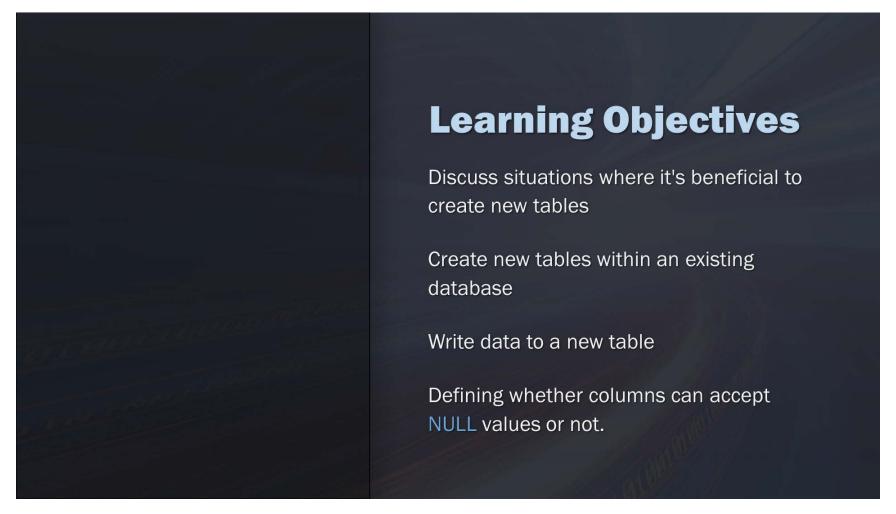
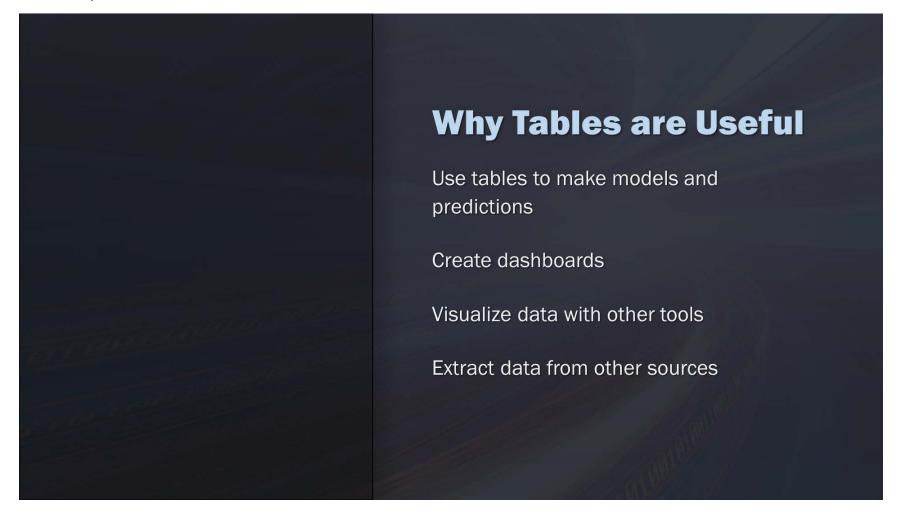
Slide 1: Creating Tables



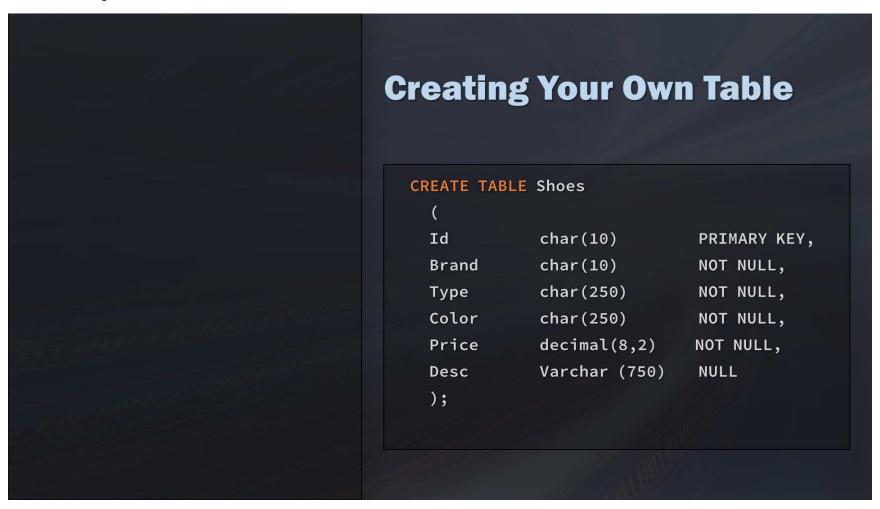
Slide 2: Learning Objectives



Slide 3: Why Tables are Useful



Slide 4: Creating Your Own Table



Slide 5: Nulls and Primary Keys

## **Nulls and Primary Keys**

Every column is either NULL or NOT NULL

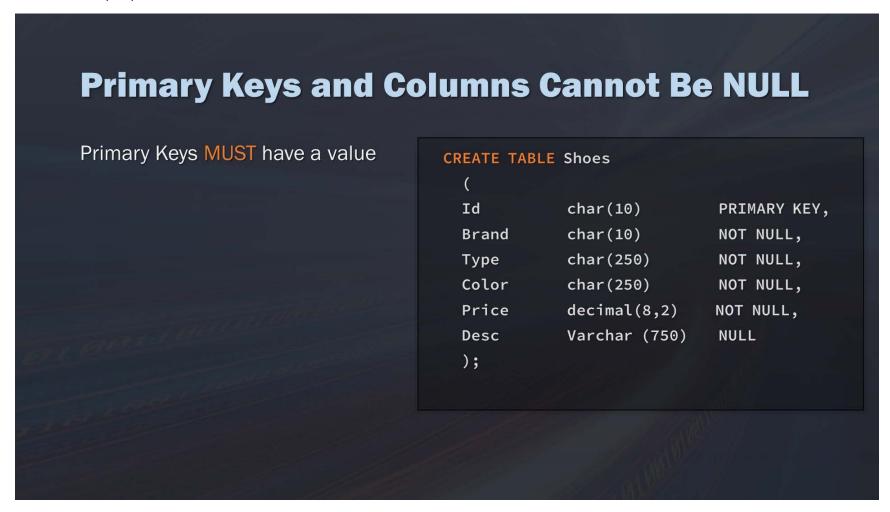
An error will be returned if one tries to submit a column with no value

Don't confuse null values with empty strings

Primary keys can not be null

```
CREATE TABLE Shoes
Id
           char(10)
                            PRIMARY KEY,
           char(10)
                            NOT NULL,
Brand
           char(250)
                            NOT NULL,
Type
Color
           char(250)
                            NOT NULL,
Price
           decimal(8,2)
                            NOT NULL,
           Varchar (750)
                            NULL
Desc
);
```

Slide 6: Primary Keys and Columns Cannot Be NULL



Slide 7: Adding Data to the Table



Slide 8: Adding Data to the Table

