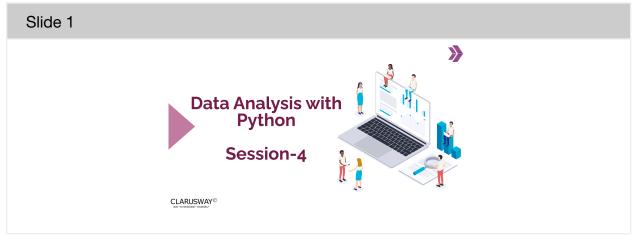
# Session4-Pandas (DataFrames)

Pear Deck Session Training Clarusway Pear Deck - December 1, 2022 at 4:39PM

# Part 1 - Summary

# Part 2 - Responses



# Slide 2 Pandas Data Frames CLARUSWAY® METABURGE TO BERNEY TO BER

Use this space to take notes:

## Slide 3

## ▶ Table of Contents



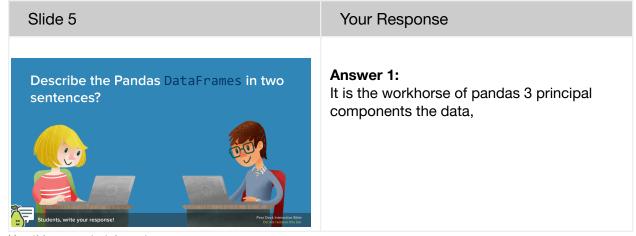
- ▶ What is Pandas DataFrames?
- ► Creating Pandas DataFrames
- ► Basic Methods & Attributes
- ► Indexing & Selection Pandas DataFrames
- ► Multi-Index & Index Hierarchy



### Link(s) on this slide:

http://localhost:8888/notebooks/DS/Instructor\_Files/DAwPython/Cohort011\_new/DAwPy\_S4 (Pandas DataFrames%2C Selection and Indexing w loc%2Ciloc%2C%20multi).ipynb#10





## Slide 6

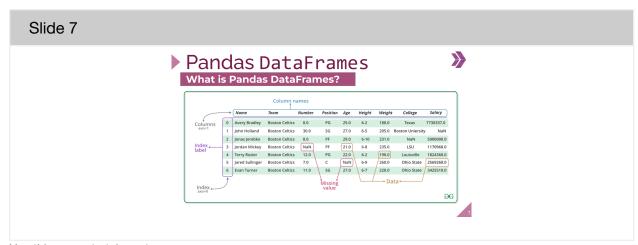
# Pandas DataFrames What is Pandas DataFrames?

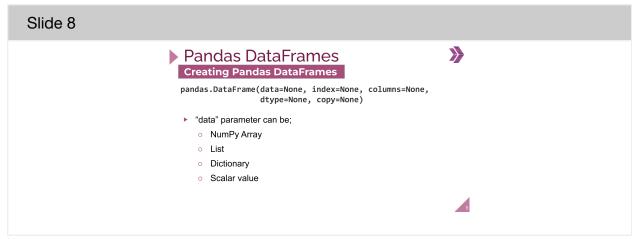


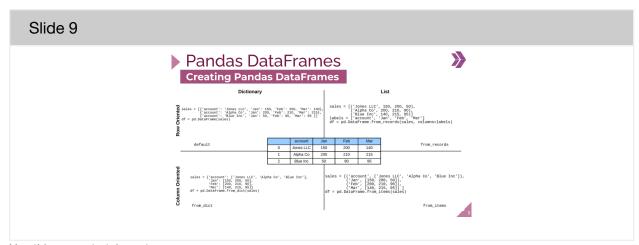
- DataFrames are the workhorse of Pandas.
- We can think of a DataFrame as a bunch of Series objects put together to share
- ▶ A DataFrame is a **two-dimensional** data structure where data is aligned **in rows**
- ▶ Three principal components; the data, rows, and columns form the Pandas

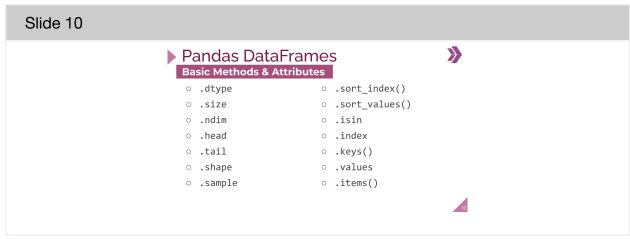


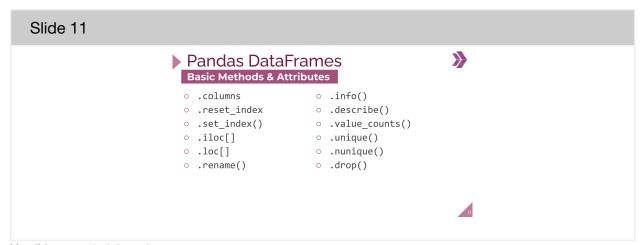
Use this space to take notes:



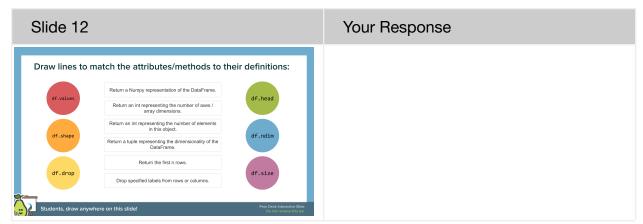








Slide 12	Your Response





Slide 14	Your Response



