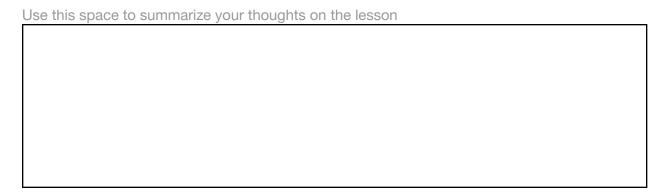
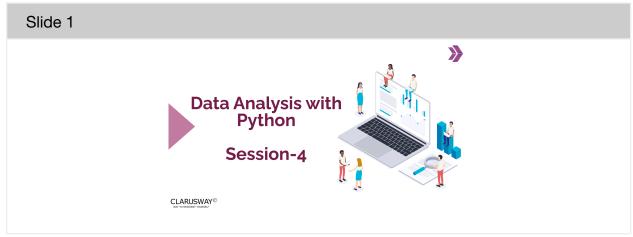
Session4-Pandas (DataFrames)

DAwithPython S4 Training Clarusway Pear Deck - April 28, 2022 at 8:53PM

Part 1 - Summary



Part 2 - Responses



Slide 2 Pandas Data Frames CLARUSWAY® LUCKARUSWAY®

Use this space to take notes:

Slide 3

▶ Table of Contents



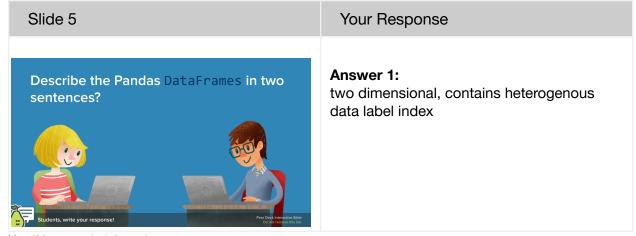
- ▶ What is Pandas DataFrames?
- ► Creating Pandas DataFrames
- ► Basic Methods & Attributes
- ► Indexing & Selection Pandas DataFrames
- ► Multi-Index & Index Hierarchy



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





Use this space to take notes:

Slide 6

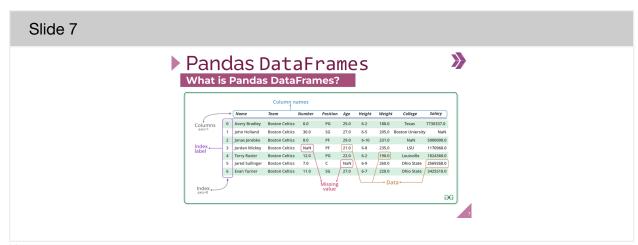
Pandas DataFrames What is Pandas DataFrames?



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

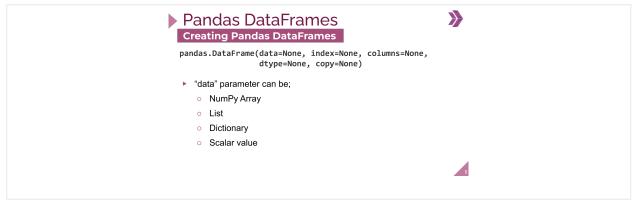


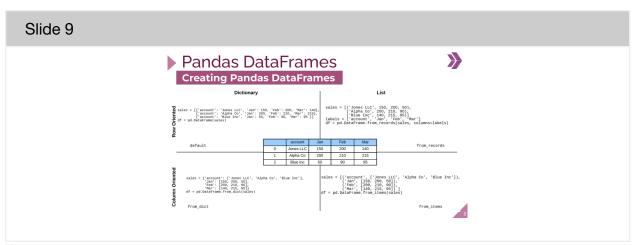
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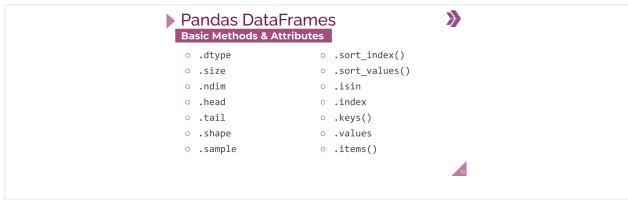


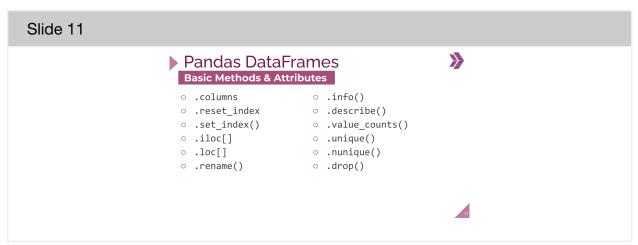
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Slide 8

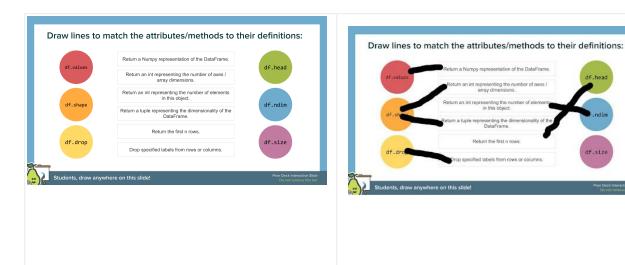








Slide 12	Your Response





Slide 14	Your Response



