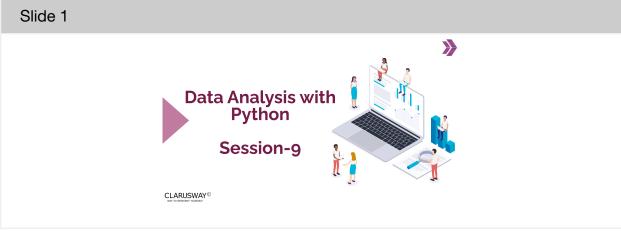
Session9-Pandas (Combining DataFrames)

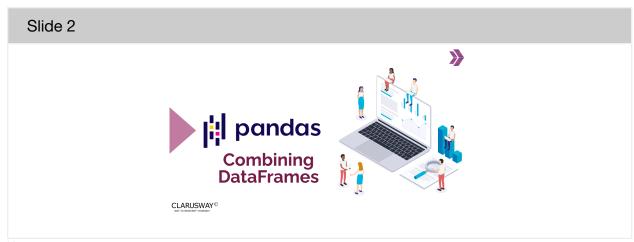
DAwithPython S9 Training Clarusway Pear Deck - May 9, 2022 at 7:30PM

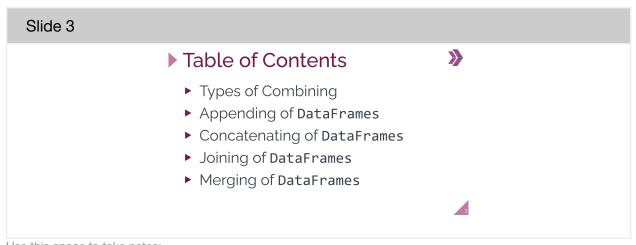
Part 1 - Summary

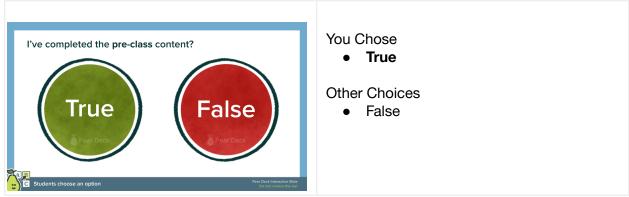
Use this space to summarize your thoughts on the lesson	

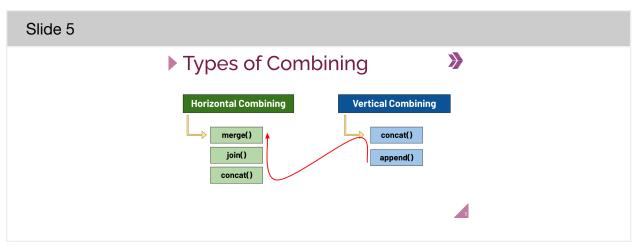
Part 2 - Responses





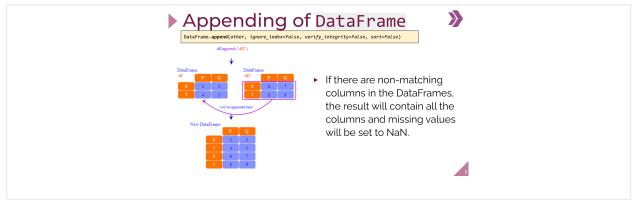


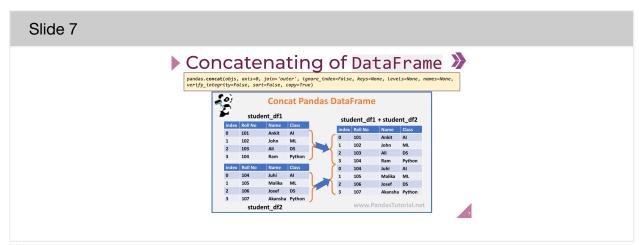




Use this space to take notes:

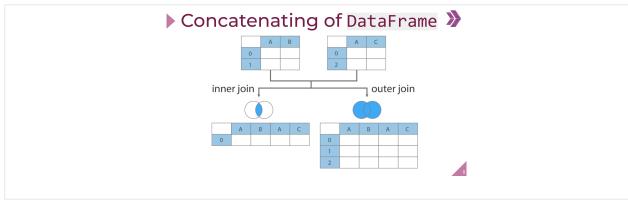
Slide 6

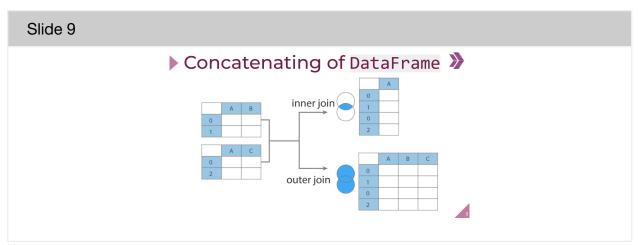


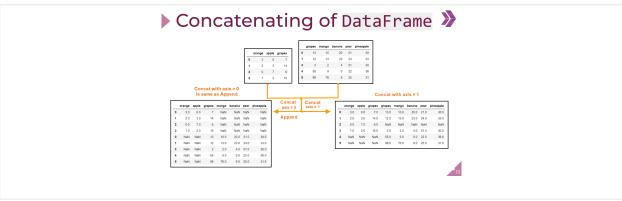


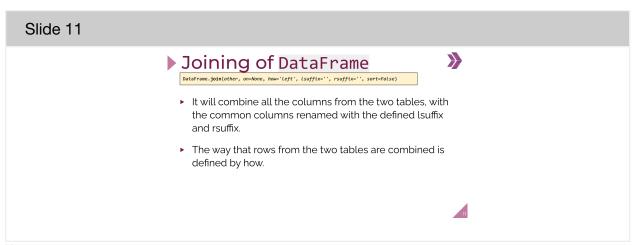
Use this space to take notes:

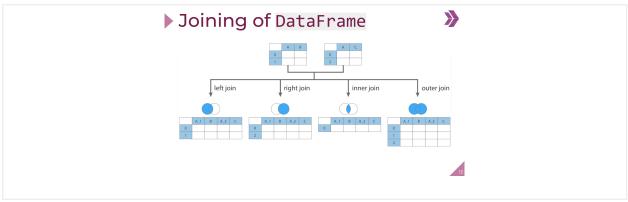
Slide 8

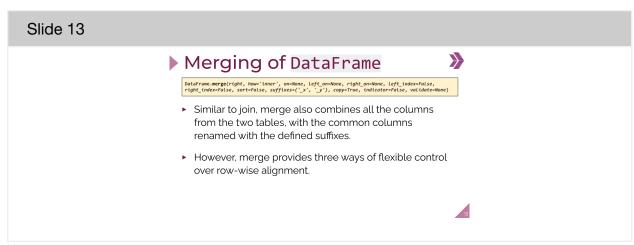












▶ Merging of DataFrame



DataFrame.merge(right, how='inner', on=None, Left_on=None, right_on=None, Left_index=False, right_index=False, sort=False, suffixes=('_x', '_y'), copy=True, indicator=False, validate=None)

- ► The first way is to use "on = COLUMN NAME", here the given column must be the common column in both tables.
- The second way is to use "left_on = COLUMN NAME and right_on = COLUMN NAME", and it allows to align the two tables using two different columns.

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Use this space to take notes:

Slide 15





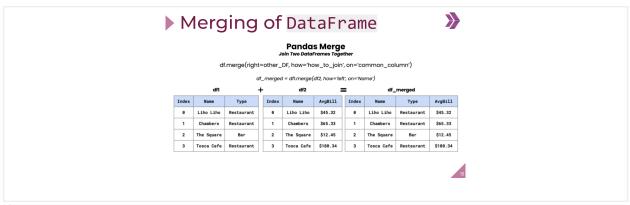
DataFrame.merge(right, how='inner', on=None, left_on=None, right_on=None, left_index=False, right_index=False, sort=False, suffixes=('_x', '_y'), copy=True, indicator=False, validate=None)

The third way is to use "left_index = True and right_index = True", and the two tables are aligned based on their indexes.

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Use this space to take notes:

Slide 16





Slide 18	Your Response

