

Day 14

Pandas : Combine, Merge and Join

Combine : for combining DataFrames across rows or columns. Combines any sort of datasets together.

Merge : for combining data on common columns or indices. Will only merge similar data items from both the datasets

Join : for combining data on a key column or an index. By default Joins the tables by left join.

<https://realpython.com/pandas-merge-join-and-concat/>

https://pandas.pydata.org/pandas-docs/stable/user_guide/merging.html

<https://towardsdatascience.com/joining-datasets-with-pythons-pandas-ed832f01450c>

Tutorial by Mr. Sharan Kumar:

<https://www.youtube.com/watch?v=L5t64GsM7yg&list=PLH5IMW7dI2qfryTUxGvtpy9UNTdMgwCYy&index=14>

Sample Examples with Solutions:

<https://www.w3resource.com/python-exercises/pandas/joining-and-merging/index.php>