Pandas Cheat Sheet: Data Wrangling in Python

March 8th, 2017 in Python

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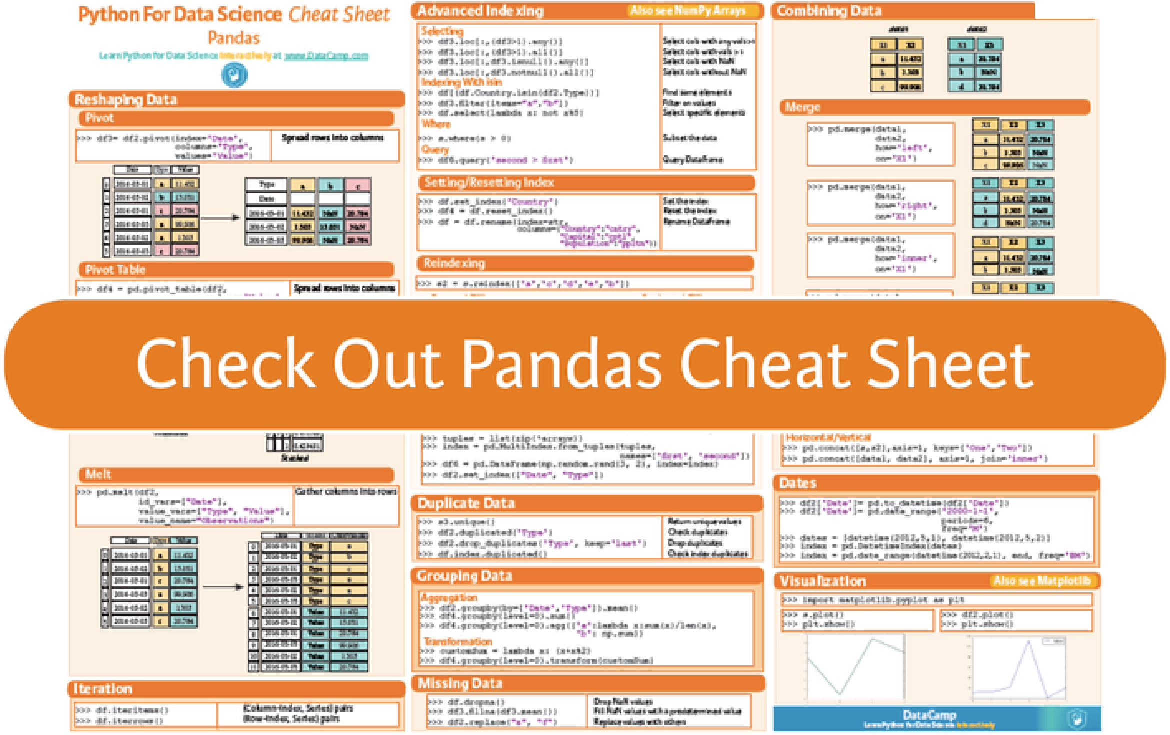
By now, you'll already know the Pandas library is one of the most preferred tools for data manipulation and analysis, and you'll have explored the fast, flexible, and expressive Pandas data structures, maybe with the help of DataCamp's Pandas Basics cheat sheet.

Yet, there is still much functionality that is built into this package to explore, especially when you get hands-on with the data: you'll need to reshape or rearrange your data, iterate over DataFrames, visualize your data, and much more. And this might be even more difficult than "just" mastering the basics.

That's why today's post introduces a new, more advanced Pandas cheat sheet.

(Do you want to learn more? Start our Pandas Foundations course for free now or try out our Pand



Python For Data Science *Cheat Sheet*

Pandas

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Reshaping Data

Pivot

Pivot Table

Melt

Iteration

Advanced Indexing

Also see NumPy Arrays

Selecting

Indexing With isin

Where

Query

Setting/Resetting Index

Reindexing

Duplicate Data

Grouping Data

Aggregation

Transformation

Missing Data

Combining Data

Merge

Horizontal/Vertical

Dates

Visualization

Also see Matplotlib

DataCamp

Check Out Pandas Cheat Sheet

The Pandas cheat sheet will guide you through some more advanced indexing techniques, DataFrame iteration, handling missing values or duplicate data, grouping and combining data, data functionality, and data visualization.

In short, everything that you need to complete your data manipulation with Python!

Don't miss out on our other cheat sheets for data science that cover Matplotlib, SciPy, Numpy, and the Python basics.

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