Master Data Analysis with Python by Ted Petrou

This document contains information on how to get the most out of Master Data Analysis with Python.

Copyright Notice

Master Data Analysis with Python represents over 1,000 hours of work reading, writing, coding, and teaching. I have worked extremely hard to put together a comprehensive text that teaches the Python data science ecosystem as best as humanely possible. Please only use the contents of these files if you have paid for their use from the Dunder Data book store.

File Contents

Master Data Analysis with Python contains 10 'parts'. Each part contains Jupyter Notebooks with all the text and code. Each notebook is considered a chapter. The code within the notebooks is NOT executed. As you go through the material in the notebooks, you will need to execute each line of code. There are exercises at the end of each chapter with the solutions found in the Solutions notebooks.

Installing Python and Setting up your Environment

A major hurdle to getting started with data analysis in Python is installing the software correctly on your system. Once installed, it is crucial to set up an environment that you can depend on to do data analysis. Open the **Installing Python and Setting up an Environment for Data Science** document for a complete tutorial on how to set up a dependable and reliable environment for doing data science with Python.

Continual Updates

Master Data Analysis with Python will have major updates throughout 2019. The final draft of the book will have around 12 parts, 1,000 pages, 500 exercises, and multiple projects. Updates and errata fixes will be provided until the end of 2020.

Hard Copy

A printed, hard copy of the book will be available on Amazon and other major book stores by the end of 2019.

Getting Started

I suggest covering the material by using the Jupyter Notebook program on your computer. This allows you to read the text, experiment with code, and complete the exercises all in one place.

PDF of all Material

There is a PDF file in the 'Book' directory containing all of the material in a single document which makes it easier to search for specific topics. Note, there will be some material only available as Jupyter Notebooks.

Errata and Feedback

I am dedicated to providing a book with as few errata as possible. If you find any errata or have any feedback, please send it to me at ted@dunderdata.com.

Videos

There will be videos created for each chapter in the book available to purchase from dunderdata.com.

Social Media Visibility

I am self-publishing this book and would appreciate any help in promoting it. I will be using the #MasterDataAnalysisWithPython hashtag whenever I post about the book and would be grateful if you did the same. You can follow me on Twitter @TedPetrou or on LinkedIn

In-Person Training

I teach live in-person data science and machine learning classes open to the public. For a list of upcoming courses, visit dunderdata.com. I also teach courses to corporate groups and if your group is interested, please email me directly at ted@dunderdata.com