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Seaborn Tutorials

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Course Overview

You get to learn Seaborn which is a Python data visualization library based on Matplotlib.

It provides an interface for attractive and informative statistical graphics and data visualization in Python.

It is a python based data visualization library which is primarily based on matplotlib.

Seaborn Tutorial Skills

We learn the following skills:

- Plotting and visualization of the various forms of data which is provided to us.
- This can also be used to refer to the various kinds of data sets and the data frames which will form an integral part of the data representation

Course Features



Course Duration- 5 + Hours



Number of Courses



Verifiable Certificates



Lifetime Access



Technical Excellence

About Seaborn

There are a huge number of libraries which are gaining huge popularity with every passing day due to their wide array of benefits and the features that they have to offer. One such important library is Matplotlib of which Seaborn is made up of.

These libraries together are used for visualizations and making a good level of predictions which is specifically based on the outcome of data.

These plots are helpful in analyzing and determining the nature of the data and how it can be used for better use.

Seaborn Course

This is a Bundle Course that includes complete in-depth Seaborn Learning Courses combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as a Seaborn Learning professional.

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Seaborn – Beginners

Section 1. Introduction

- Introduction of Seaborn

Section 2. Visualizing Statistical Relationships

- Scatter Plot Part 1
- Scatter Plot Part 2
- Line Plots Part 1
- Line Plots Part 2

Section 3. Plotting with Categorical Data

- Showing Multiple Relationships with Facets
- Categorical Scatterplots
- Distributions of Observations within Categories
- Statistical Estimation within Categories
- Countplot Examples
- Pointplot Examples
- Boxenplot Examples
- Violinplot Examples
- Barplot Examples
- Swarmplot Examples
- Stripplot Examples
- Catplot Examples

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Seaborn – Intermediate

Section 1. Introduction

- Introduction to Seaborn Intermediate

Section 2. Visualizing the Distribution of a Dataset

- Plotting Univariate Distributions
- Plotting Bivariate Distributions

Section 3. Visualizing Linear Relationships

- Functions to Draw linear Regression Models
- Fitting Different Kinds of Models
- Conditioning on Other Variables
- Examples on KDEPLOT
- Examples on PAIRPLOT
- JOINTPLOT and LMPLOT

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Seaborn – Advanced

Section 1. Introduction


- Introduction to Seaborn
Advance

Section 2. Building Structured Multi- Plot Grids

- Conditional Small Multiple
- Using Custom Functions
- Plotting Pairwise Data
Relationships
- Extra Examples

Section 3. Choosing Color Palette

- Using Diff Seaborn Figure
Styles
- Setting Different Color
Palettes



Frequently Asked Questions

Do I need to keep on practicing the Python Seaborn Tutorial or is it a one-time thing?

The concepts and the techniques taught in the course of the seaborn tutorial are a one-time thing as you just have to know the basic concepts and how are they applied but when you talk about hand practicing it by making use of Python language then we would suggest not to leave the practice part aside as it will become quite tough to re-opt it once the flow has been lost.



Customer Reviews

“

During the initial part of the tutorial, which involves the study and creation of a visual representation of data is also an art and science of itself then we studied the objective and understanding of data visualization which was very knowledgeable. Very few good tutorials available on this topic, I am glad I took this up.

Gus Raposo

”

The course is well structured, The pace of the course is also very good and the instructor is well versed on the subject. All examples are clear and easy to understand and very applicable. I recommend taking this class if someone wants to be either familiar with data visualization or wants a more advanced understanding.

Grzegorz Reinhart



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