

Useful Imports

Importing Pandas	<code>import pandas as pd</code>
Importing Matplot	<code>import matplotlib.pyplot as plt</code>
For Checking Data Type	<code>from pandas.api.types import is_numeric_dtype</code>
Plotting Parallel Coordinates	<code>from pandas.plotting import parallel_coordinates</code>

Plotting

Line Graph	<code>plt.plot(data.x, data.y, 'o')</code>
Boxplot	<code>data.boxplot(column=['col1', 'col2', 'col3'])</code>
Histogram	<code>data['col1'].hist(bins=20)</code>
Parallel Coordinates	<code>parallel_coordinates(nutrient_csv, 'ClassCol', cols = ['col1', 'col2'])</code>

Column Data Type Manipulation

Changing All Columns	<code>data.astype('int64').dtypes</code>
Changing Selected Column	<code>data.astype({'col1': 'int64'}).dtypes</code>

Basic Stuff

Reading CSV	<code>data = pd.read_csv('changeme.csv', header=None)</code>
Assigning Column Names	<code>data.columns = ['column1', 'column2', 'class']</code>
Checking Column Data Type	<code>data.dtypes</code>
Listing the Dataset	<code>data</code>



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