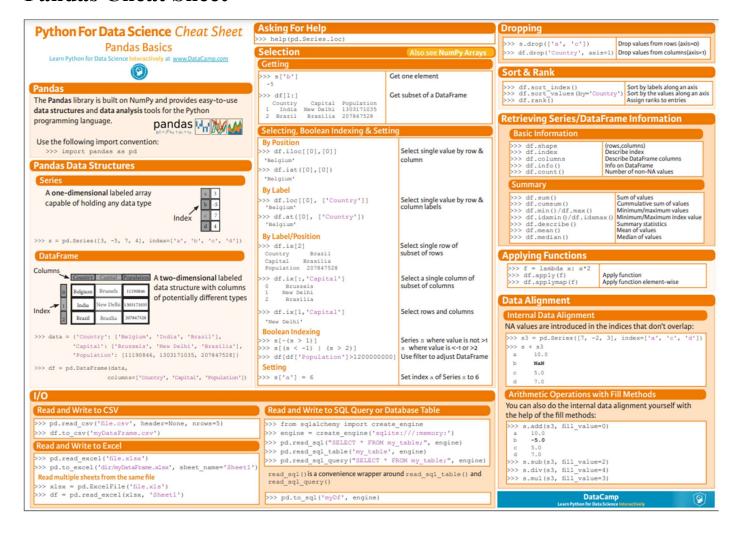
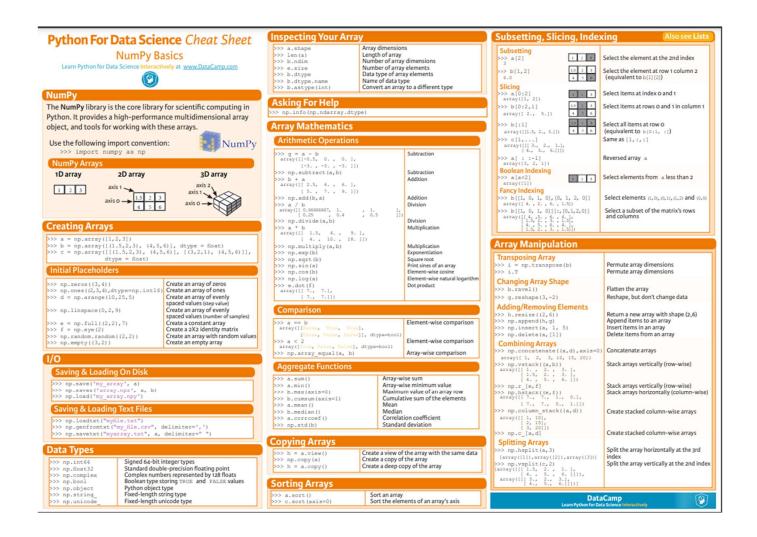
Resources for Pandas, Numpy, Seaborn, and Matplotlib

IMPORTANT METHODS IN PANDAS PACKAGE DATA IMPORTING DATA STATISTICS DATA CLEANING pd.read_csv() df.dropna() df.head() pd.read_table() df.fillna() df.tail() pd.read_excel() df.info() df.describe() pd.read_sql() df.sort_values() df.describe() pd.read_json() df.groupby() df.mean() pd.read_html() df.apply() df.median() pd.read_clipboard() df.append() df.std() pd.DataFrame() df.corr() df.join() pd.concat() df.rename() df.count() pd.Series() df.set_index() df.max() pd.date_range() df.to_csv() df.min()

Pandas Cheat Sheet



Numpy Cheat Sheet





IMPORTANT METHODS IN NUMPY PACKAGE



- np.array()
- np.std()
- np.subtract()
- np.add()
- np.divide()
- np.multiply()
- np.exp()
- np.sqrt()
- np.sin()
- np.cos()
- np.log()

- np.copy()
- np.zeros()
- np.ones()
- np.arange()
- np.linspace()
- np.full()
- np.eye()
- np.empty()
- np.save()
- np.load()
- np.loadtxt()

- np.genfromtxt()
- np.savetxt()
- np.append()
- np.insert()
- np.delete()
- np.concatenate()
- np.vstack()
- np.hstack()
- np.hsplit()
- np.vsplit()
- np.random.rand()

IMPORTANT METHODS IN SEABORN PACKAGE



- relplot()
- scatterplot()
- lineplot()
- catplot()
- stripplot()
- swarmplot()
- boxplot()
- violinplot()
- boxenplot()
- pointplot()
- barplot()

- countplot()
- distplot()
- kdeplot()
- rugplot()
- Implot()
- regplot()
- residplot()
- heatmap()
- clustermap()
- FacetGrid()
- pairplot()

- PairGrid()
- jointplot()
- JointGrid()
- set_palette()
- color_palette()
- load_dataset()
- despine()
- desaturate()
- saturate()
- axes_style()
- set_style()

IMPORTANT METHODS IN MATPLOTLIB PACKAGE



- acorr()
- autoscale()
- axis()
- bar()
- barh()
- boxplot()
- clabel()
- colorbar()
- draw()
- eventplot()
- fill()

- grid()
- hist()
- imread()
- imsave()
- imshow()
- isinteractive()
- legend()
- margins()
- pie()
- plot()
- scatter()

- stackplot()
- streamplot()
- subplot()
- table()
- text()
- title()
- violinplot()
- xlabel()
- xscale()
- ylabel()
- yscale()

Matplotlib Cheat Sheet

