**Project #2 Pandas Documentation**

**Documentation:**

https://pandas.pydata.org/docs/

The Python Pandas library allows you to easily use an open-source data analysis and manipulation tool. This library mainly works well with tabular data which is often seen within spreadsheets or databases. Pandas main purpose is to explore, clean, and process data within a data table called a ‘DataFrame.’ This data table is the core of Pandas and should be considered the focus when creating a data-oriented program with this library.

There are many uses for the Python Pandas library since its focus is centered on data. A database administrator (DBA) may use this library to compile important pieces of information from one or many spreadsheets and databases. Data Analysts would also use this library for the same or similar functions to accomplish their daily tasks. Visualizing data is also another big piece of the Python Pandas library as creating various types of graphs such as a plot graph exist within the options available in the library. Overall, this library could be used by a number of professions even outside of the programming field as tutorials online give basic access to any user.