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Pandas

- Data manipulation package in python.
- Functionality includes data transformations, like sorting rows and taking subsets, to calculating summary statistics such as the mean, reshaping DataFrames, and joining DataFrames together.

Uses for Pandas

- Import datasets from databases.
- Clean datasets.
- Reshape datasets.
- Aggregate data with statistics.
- Visualize datasets.

Benefits of Pandas

- Made for Python
- Shorter code
- Intuitive view of data
- Extensive feature set
- Works with large data

Pandas commands in Jupyter Notebook file: https://github.com/M-Amman-C/pandas_commands