Occupational Website Data Transformations and Export to SQL

A data science exercise pulling occupational data from a website and cleaning the data prior to export to SQL.

About

This exercise pulls data from the United States Bureau of Labor Statistics Occupational Employment Statistics website into a data frame. The data is cleaned and transformed into a usable format. Lastly, the data is exported to SQL.

Link

Dataset: https://www.bls.gov/oes/current/oes_nat.htm

Setup

This Python coding exercise was constructed on Jupyter Notebook. Please import the following libraries:

- Bs4 BeautifulSoup
- Pandas
- Numpy
- Matplotlib
- Sqlite3