**Extractions**

Two main methods of extraction were used:

1. Download csv and use Pandas to read into a Jupyter notebook as a dataframe (pd.read\_csv(filepath)).
2. Use Pandas to scrape table from web to read into a Jupyter notebook as a dataframe (pd.read\_html(url)).

**Transformations**

1. Transformation in Excel
   1. Drop columns
   2. Kevin, not sure if you did your financial manipulations in Excel?
2. Transformation in a Jupyter notebook, including

* Dropping columns
* Renaming columns
* Resetting index
* Changing shape of dataframe (slice df into 3 separate tables, then merge back together to align chosen indices (sort of like pivoting)
* Inner join of two tables from separate data sources) to match Country to Region
* Groupby to transform data from Country basis to Region basis

**Load**

* Create schema for postgres using ERD
* Establish connection to postgres database
* Load dataframes into database from Jupyter notebook