## Team

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## Purpose

To examine US import data compared against international tariff rates to see the influence over the period of 2002 to 2017.

## Resources

CSV source for import data: http://tse.export.gov/tse/tsehome.aspx

.txt source for tariff rates: <https://dataweb.usitc.gov/tariff/annual>

## Report

Will be in Jupyter Notebook for cleanliness.

## Extract

* In Python Pandas
  + Collect data for imports between specified years
  + Import each year from the .txt sources and parse for relevant countries and rates

## Transform

* In Python Pandas
  + Clean the many tables and combine on the years column
  + Save dataframe as .csv file
* In MySQL
  + Create Schema for uploading the table

## Load

* Push data from Pandas to MySQL
  + Could use SQLalchemy or Pandas built-in methods to do upload