CWRU Data Analytics Boot Camp

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Project Proposal

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Brewery Finder

Background

Proposed Project

Data Sets:

US Breweries - (Kaggle) - link on brewery name

Craft Beers Data Set -(Kaggle) - link on brewery name

DUI Arrests, alcohol/vehicle deaths USA 2015 - (Kaggle) - link on the state in brewery

Questions that would be answered with the data:

Brewery density by the state for 2015

Brewery density by state the state for 2015

Beer style by category by brewery ie. IPA, stout, pale ale, etc

Is there a correlation with DUI and the prevalence of beer style?

Is there a correlation with DUI and the number of breweries by the state?

Bonus:

Scrape for 2017 data?

<https://www.responsibility.org/alcohol-statistics/state-map/state/ohio/>

Steps:

1.      Extract

 2.      Transform

3. Load