Proposal for 13 - ETL Project

Group # 20 (T-Th class)

Team members:

* Simran Kaur
* Stephanie Core
* Sharon Templin

Proposal:

We want to set up the data for alternative electric vehicle charging stations by state and for the registration of electric vehicles by state.

E – Sources of data:

* Fuel Stations: <https://afdc.energy.gov/stations/#/analyze?fuel=ELEC&ev_levels=all>
* Electric Vehicle registrations by state: <https://afdc.energy.gov/data/10962>

T – Load into Jupyter Notebook.

1. Keep all columns from the registration.
   1. State
   2. Number of registrations
2. Keep the following columns from the alternative fuel stations: State and the number of stations per state.
   1. Fuel types
   2. State

L – Build two tables in Postgres using PGAdmin and then load the tables using Jupyter Notebook