

Project 2 Proposal

Extract, Transform, Load

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Primary Motivation:

Our primary motivation for this topic is to find data sets for the trends that we have seen over the past several years with electric motor vehicle purchases. This was of interest to us as there is more awareness on decreasing the global carbon footprint and ever increasing gas prices. This seems to be causing more automobile companies to shift their focus and replace their flagship model sedans with electric versions and compete with companies like Tesla.

Two Datasets:

The two dataset types that we will be using are CSVs and an API

CSV's:

<https://catalog.data.gov/dataset/electric-vehicle-population-data>

<https://catalog.data.gov/dataset/electric-vehicle-population-size-history>

API:

<https://rapidapi.com/luhar2992@gmail.com/api/electric-vehicle-updates/>

Database:

We will be using postgresSQL as our database for this project.