Project title: Electric Vehicle Data in WA

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Project Description/Outline:

Extract Electric vehicle data of Washington state Catalog.data.gov & Atlasevhub.com.

Transform CSV files into clean data frames.

Load dataframes into PostgreSQL

Tools used:

* Jupyter notebook
* Pandas
* SQL
* MongoDB
* PostgreSQL

Datasets to be used

Source: <https://www.atlasevhub.com/public/dmv/wa_ev_registrations_public.csv>

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

Rough Breakdown of Tasks:

1. Preprocessing data
2. Extract
3. Transform
4. Load

Extract:  
Imported the CSV files from the sources into pandas

Transform:  
Dropped unwanted columns from the CSV files to have clean data.

Load:

Created WA\_EVP\_Location db in PostgresSQL with separate tables for each source

Imported the data into tables