EXTRACT → **TRANSFORM** → **LOAD**

From CISA CVE

- Web Scrape Data
- Data needed to be extracted using Beautiful Soup in order to parse the elements.

C Christian Somoya

Web_Scrape_ETL.ipynb

- Data is parsed into a dictionary
- Dictionary is converted to DF
- DF is converted to CSV
- Any additional Cleaning done in Excel, such as delimiting columns

C Christian Somoya

02_Web_Scrape_ETL

- Database Connection made through SQLAlchemy
- Engine creates connection to RDS
- CSV Data is sent from dataframe to RDS

C Christian Somoya

Amazon RDS Instance

- Data from last step fills empty tables in sql_project schema
- Inserted at column ensures that only the latest data is being manipulated

C Christian Somoya