ETL Project Proposal: US Unemployment Rate

The data represent the local Area (county-level) unemployment data for 2015.

Project Description:

Transforming the data using Python and Pandas per the following steps:

- Extract the Unemployment rate from CSV and json file
- Clean and structure the data based on the county for each year
- Load the data into PostgresSQL

- Review the data in CSV and Json format
- Connect the tables (define the primary and foreign keys)
- Define the data types
- Start analysis in Python and Pandas
- Translate the Python to SQL queries

Sources:

https://www.kaggle.com/jayrav13/unemployment-by-county-us#output.csv
https://www.kaggle.com/muonneutrino/us-census-demographic-data
https://data.world/garyhoov/unemployment-rate-by-city

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