ETL Project Proposal: US Unemployment Rate

The data represent the local Area (county-level) unemployment data from 1990-2016.

Project Description:

Transforming the data using Python and Pandas per follow steps:

* Extract the Unemployment rate from csv and json file
* Clean and structure the data based on 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>

Najmeh Dehghani