**ETL Proposal**

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Request:

Tech City, USA is a vibrant and growing American City. Our goal is to be one of the most attractive cities for tech start-ups in the country. In order to start budget discussions for the coming years, the mayor’s office would like to have information on the expenditures of other tech cities in the country.

Statement of Purpose:

To understand the expenditures per capita of major tech cities in the US

Items for Research:

* What departments/programs do our model cities all have in common?
* What can we expect to budget per citizen for various city services?
  + Revenue (taxes)
  + Expenses

Data Sources:

1. **Atlanta, GA**

Atlanta Ledger and List of Vendors 2016 - 2019

* 1. Source: <https://data.world/brentbrewington/atlanta-open-checkbook>
  2. Type: CSV

1. **San Francisco, CA**

San Francisco Vendor Payments (Purchase Order Summary) 2010 - 2020

* 1. Source: <https://data.world/sanfrancisco/p5r5-fd7g>
  2. Type: CSV

1. **Austin, TX**

Austin Program Budget Operating Budget Vs Expense Raw Data summary 2018

* 1. Source: <https://data.world/cityofaustin/austin-program-budget-operatin/workspace/project-summary?agentid=cityofaustin&datasetid=austin-program-budget-operatin>
  2. Type: CSV

1. **New York City, NY**

City of New York Spending and Budget Tables 2018

* 1. Source: <https://data.world/city-of-ny/ng9f-agux>
  2. Type: CSV

1. **Chicago, IL**

Budget - 2018 Budget Ordinance - Appropriations

1. Source: <https://catalog.data.gov/dataset/budget-2018-budget-ordinance-appropriations>
2. Type: CSV
3. **Population Data:**

City and Town Population Totals

* 1. Source: United States Census Bureau - <https://www.census.gov/data/datasets/time-series/demo/popest/2010s-total-cities-and-towns.html>
  2. Type: XLSX

Assumption: All cities listed above have comparable departments