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Project Requirements

Workplace Project: Use Python Basics for a Data Application in your Company

Stakeholders:

- WIC Agencies

Input dataset

Data Source	File Format (e.g., NoSQL, CSV, JSON, HTML)
US Public Food Assistance 1 - WIC/WICAgencies2013ytd/Infants_Fully_Breastfed.csv	CSV
US Public Food Assistance 1 - WIC/WICAgencies2014ytd/Infants_Fully_Breastfed.csv	CSV
US Public Food Assistance 1 - WIC/WICAgencies2015ytd/Infants_Fully_Breastfed.csv	CSV
US Public Food Assistance 1 - WIC/WICAgencies2016ytd/Infants_Fully_Breastfed.csv	CSV

Additional information about input data sources *(ranges of values, filtering criteria, outliers, specific processing rules, etc.)*:

The CSV files are a part of a large data set separated into 4 folders.

Output data

Table structure of output data:

One single CSV file that totals the data into 4 business quarters using the data from the 4 input files.

Also an additional row that totals all of the values in said quarter.

Format of output files (cleaned dataset) to include in ZIP file:

CSV

Additional information about output data structure:

N/A

Data requirements
(check those that apply; feel free to add or edit)
- Normalization
  - Data headers or labels
  - Date formats (US / EU)
  - Strings (lowercase, uppercase, remove accents)
- Calculations or aggregations

Pipeline requirements

How often to run: every business quarter
Number of times to run: Twice