Input File Formatting Specifications

- File should be in .csv format
- Each comma that separates columns must have a preceding space before the column name - e.g. First Name, Last Name
- Each entry (row) needs to have a unique identifier - e.g. 1,2,3… (see example CSV below)
- Max Capacity in CSV File: 10,000 patients
- If it says "Failed - Server Problem" when you try to download the file, it means that you have not formatted the file correctly. Check that everything is delimited properly and is correctly a CSV File.

Querying ACS (American Community Survey) -
- If you want ACS (American Community Survey) data, you must have columns:
  - Address
    - e.g. 3730 McClintock Ave
  - City
    - e.g. Los Angeles
  - State (Abbreviation Format)
    - e.g. CA
  - Zip Code
    - e.g. 90007 (9-digit zip code also fine)
- Note:
  - The value of an ACS Variable can be 'null' if the ACS Database does not have a value for a particular variable within a given Census Tract.

Querying SSDI (Social Security Death Index) Data
- If you want SSDI (Social Security Death Index) data, you must have columns:
  - First Name
  - Last Name
  - Date of Birth
    - In the format: MM/DD/YYYY
- Note:
  - Data might be unreliable, as Social Security Death Information is only valid from 1936 to February 28, 2014.

Querying BMI (Body Mass Index) Data:
- If you want BMI (Body Mass Index) data, you must have columns:
  - Height(cm) - make it to 2-3 decimal places

- - Weight(kg) - make it to 2-3 decimal places
  - Gender
    - Has to be either 'male' or 'female'
  - Date of Birth
    - The format should be in: MM/DD/YYYY
  - Date of Measurement
    - The format should be in: MM/DD/YYYY
    - If the user does not know the 'Date of Measurement' field, then the user can just leave it blank (however, you still need the 'Date of Measurement' header at the top). Leaving it blank will default to using today's date instead.
- Requirements:
  - Patients must be less than 20 years old.
- Values that user will get:
  - Body Mass Index
  - Z-Score
  - 95th Percentile
- Errors:
  - If there are empty fields in the download file, it means that the patient is 20 years old and over, thus BMI data cannot be collected.

1). Example csv file input format if querying for all 3 databases (ACS, BMI calculator and SSDI):

Unique ID	Address	City	State	Zip Code	Gender	Height(cm)	Weight(kg)	Date of Measurement	Date of Birth	First name	Last name
1	1500 11th St	Sacramento	CA	95814	Male	140.97	39.64	06/01/2018	11/10/2000	David	Applebaum
2	4600 Silver Hill Rd	Suitland	MD	20746	Female	147.32	54.65	06/01/2018	11/11/2000	Kevin	Chan

CSV format:

Unique ID, Address, City, State (Abbreviation Format), Zip Code, Gender, Height(cm), Weight(Kg), Date of Measurement, Date of Birth, First Name, Last Name

1, 1500 11th St, Sacramento, CA, 95814, Male, 140.97, 39.64, 06/01/2018, 11/10/2000, David, Applebaum

2, 4600 Silver Hill Rd, Suitland, MD, 20746, Female, 147.32, 54.65, 06/01/2018, 11/11/2000, Kevin, Chan

2. Example CSV file input format if only querying ACS:

Unique ID	Address	City	State	Zip Code
1	4600 Silver Hill Rd	Suitland	MD	20746

CSV format:

Unique ID, Address, City, State (Abbreviation Format), Zip Code, BMI

1, 4600 Silver Hill Rd, Suitland, MD, 20746

3. Example csv file input format if querying for just BMI calculator:

Unique ID	Gender	Height(cm)	Weight(kg)	Date of Measurement	Date of Birth
1	Male	140.97	39.64	06/01/2018	11/10/2000
2	Female	147.32	54.65	06/01/2018	11/11/2000

CSV format:

Unique ID, Gender, Height(cm), Weight(Kg), Date of Measurement, Date of Birth

1, Male, 140.97, 39.64, 06/01/2018, 11/10/2000

2, Female, 147.32, 54.65, 06/01/2018, 11/11/2000

4. Example CSV file input format if querying for just SSDI:

Unique ID	Date of Birth	First name	Last name
1	11/10/2000	David	Applebaum
2	11/11/2000	Kevin	Chan

CSV format:

Unique ID, Date of Birth, First Name, Last Name

1, 11/10/2000, David, Applebaum

2, 11/11/2000, Kevin, Chan

Headers for CSV File:
- Required for All:
  - "Unique ID"
- If American Community Survey Information desired:
  - "Address"

- ○ "Zip Code"
  - ○ "State"
  - ○ "City"
- ● If Social Security Death Index Information desired:
  - ○ "First Name"
  - ○ "Last Name"
  - ○ "Date of Birth"
- ● If Body Mass Index Information desired:
  - ○ "Height(cm)"
  - ○ "Weight(kg)"
  - ○ "Gender"
  - ○ "Date of Birth"
  - ○ "Date of Measurement"