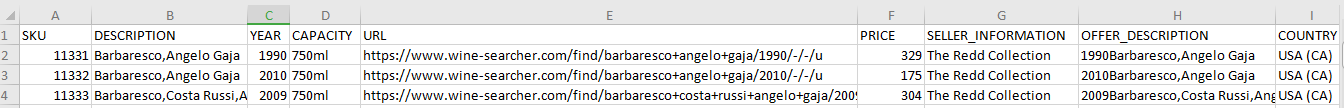
**Bungee Coding Round**

**Problem Statement:-**

You are provided with a file "main.csv" in the input folder. Following operation needs to be provided on the file:-

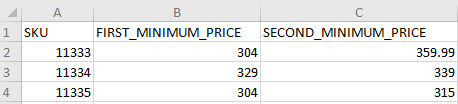
1. Create an output file "filteredCountry.csv" inside a folder named "output". This file should contain only those records where country contains the word USA.

**Expected output:-**



1. Now consider "filteredCountry.csv" as the input file. For each group of "SKU" find 2 minimum prices and store this result in "lowestPrice.csv" inside a folder named "output"

**Expected output:-**



**Submission guidelines:-**

1. You are free to use any coding language.
2. Mention the details that are required to run the code in Github readme file.
3. Fork this repo or create a new Github repo that must contain the following:-
   1. Source code of the solution.
   2. Required output files.
4. Github repo should be public.
5. Link to the Github repo is to be submitted as the answer.

SOURCE CODE: (USED POSTGRESQL) (REFER OUTPUT FOLDER FOR OUTPUT)

// CREATE A TABLE BUNGEE AND IMPORT THE CSV FILE TO THE TABLE

//FOLLOW THE BELOW CODE AND EXPORT THE EXTRACTED VALUES AS CSV FILE INTO OUTPUT FOLDER

1)

COPY

(SELECT \* FROM public."Bungee" WHERE country ilike '%usa%')

TO 'C:\Users\Public\output\filteredCountry.csv'

DELIMITER ','

CSV HEADER;

SELECT \* FROM public."Bungee";

2)

// CREATE A TABLE PRICES AND IMPORT THE FILTEREDCOUNTRY CSV FILE

// FOLLOW THE BELOW CODE AND EXPORT THE FILE AS CSV FILE INTO OUTPUT FOLDER

1. ALTER TABLE PUBLIC."prices"

ADD COLUMN ogprice DECIMAL;

1. UPDATE prices SET price = (CAST(regexp\_replace(price, '[^.0-9]+','','g') AS DECIMAL));
2. UPDATE prices SET ogprice = CAST(price AS DECIMAL);
3. COPY

(SELECT

sku,

MIN(ogprice) as first\_min\_val,

MIN(ogprice) as second\_min\_value FROM PUBLIC."prices"

WHERE ogprice <> (SELECT MIN(ogprice) FROM PUBLIC."prices")

GROUP BY sku)

TO 'C:\Users\Public\output\lowestprice.csv'

DELIMITER ','

CSV HEADER;

1. SELECT \* FROM PUBLIC."prices";