import boto3

import pandas as pd

import decimal

import time

s3 = boto3.client('s3')

obj = s3.get\_object(Bucket='txnbucket', Key='txns')

df = pd.read\_csv(obj['Body'], names = ["txnsid", "txndate", "custid", "amount", "category", "subcategory", "city", "state", "txntype"])

# DynamoDB setup

dynamodb = boto3.resource('dynamodb', region\_name="us-east-1")

table = dynamodb.Table('txndata')

for index, row in df.iterrows():

x = str(row['amount']).split(".")

response = table.put\_item(

Item = {

'txnsid': decimal.Decimal(row['txnsid']),

'txndate': row['txndate'],

'custid': decimal.Decimal(row['custid']),

'amount': decimal.Decimal(x[0])+decimal.Decimal(int(x[1])/100),

'category': row['category'],

'subcategory': row['subcategory'],

'city': row['city'],

'state': row['state'],

'txntype': row['txntype']

}

)

The final data is show as below:

Graphical user interface, application

Description automatically generated