**Script:**

**Donations:**

import pandas as pd

donations = pd.read\_csv("C://Users/Nameetha/Desktop/Stata/opendata\_donations000.gz", escapechar='\\', names=['\_donationid', '\_projectid', '\_donor\_acctid', '\_cartid', 'donor\_city', 'donor\_state', 'donor\_zip', 'is\_teacher\_acct', 'donation\_timestamp', 'donation\_to\_project', 'donation\_optional\_support', 'donation\_total', 'donation\_included\_optional\_support', 'payment\_method', 'payment\_included\_acct\_credit', 'payment\_included\_campaign\_gift\_card', 'payment\_included\_web\_purchased\_gift\_card', 'payment\_was\_promo\_matched', 'is\_teacher\_referred', 'giving\_page\_id', 'giving\_page\_type', 'for\_honoree', 'thank\_you\_packet\_mailed'])

donations\_sample=donations.sample(10000)

donations\_sample.to\_csv("")

**Projects:**

import pandas as pd

Projects = pd.read\_csv("C://Users/Nameetha/Desktop/Stata/opendata\_donations000.gz", escapechar='\\', names=['\_projectid', '\_teacher\_acctid', '\_schoolid', 'school\_ncesid', 'school\_latitude', 'school\_longitude', 'school\_city', 'school\_state', 'school\_zip', 'school\_metro', 'school\_district', 'school\_county', 'school\_charter', 'school\_magnet', 'school\_year\_round', 'school\_nlns', 'school\_kipp', 'school\_charter\_ready\_promise', 'teacher\_prefix', 'teacher\_teach\_for\_america', 'teacher\_ny\_teaching\_fellow', 'primary\_focus\_subject', 'primary\_focus\_area' ,'secondary\_focus\_subject', 'secondary\_focus\_area', 'resource\_type', 'poverty\_level', 'grade\_level', 'vendor\_shipping\_charges', 'sales\_tax', 'payment\_processing\_charges', 'fulfillment\_labor\_materials', 'total\_price\_excluding\_optional\_support', 'total\_price\_including\_optional\_support', 'students\_reached', 'total\_donations', 'num\_donors', 'eligible\_double\_your\_impact\_match', 'eligible\_almost\_home\_match', 'funding\_status', 'date\_posted', 'date\_completed', 'date\_thank\_you\_packet\_mailed', 'date\_expiration'])

Projects\_sample= Projects.sample(10000)

Projects\_sample.to\_csv("")

**GiftCards:**

giftcards = pandas.read\_csv('opendata\_giftcards000.gz', escapechar='\\', names=['\_giftcardid', 'dollar\_tier', '\_buyer\_acctid', 'buyer\_city', 'buyer\_state', 'buyer\_zip', 'date\_purchased', '\_buyer\_cartid', '\_recipient\_acctid', 'recipient\_city', 'recipient\_state', 'recipient\_zip', 'redeemed', 'date\_redeemed', '\_redeemed\_cartid', 'payment\_method', 'payment\_included\_acct\_credit', 'payment\_included\_campaign\_gift\_card', 'payment\_included\_web\_purchased\_gift\_card', 'payment\_was\_promo\_matched'])

giftcards \_sample= giftcards.sample(10000)

giftcards \_sample.to\_csv("")

**Resource Data:**

resources = pandas.read\_csv('opendata\_resources000.gz', escapechar='\\', names=['\_resourceid', '\_projectid', 'vendorid', 'vendor\_name', 'item\_name', 'item\_number', 'item\_unit\_price', 'item\_quantity'])

resources\_sample= resources.sample(10000)

resources\_sample.to\_csv("")

**Project Essays:**

essays = pandas.read\_csv('opendata\_essays000.gz', escapechar='\\', names=['\_projectid', '\_teacherid', 'title', 'short\_description', 'need\_statement', 'essay', 'thankyou\_note', 'impact\_letter'])

essays\_sample= resources.sample(10000)

essays\_sample.to\_csv("")

**Giving Page:**

giving\_pages = pandas.read\_csv('opendata\_giving\_pages000.gz', escapechar='\\', names=['giving\_page\_id', '\_creator\_acctid', 'created\_date', 'is\_active', 'most\_recent\_donation', 'amount\_raised', 'number\_of\_donors', 'number\_of\_students', 'number\_of\_projects\_supported', 'number\_of\_teachers', 'number\_of\_schools'])

giving\_pages\_sample= giving\_pages.sample(10000)

giving\_pages\_sample.to\_csv("")

Projects associated with giving page:

giving\_page\_projects = pandas.read\_csv('opendata\_giving\_page\_projects000.gz', escapechar='\\', names=['giving\_page\_id', '\_projectid'])

giving\_page\_projects \_sample= giving\_page\_projects.sample(10000)

giving\_page\_projects \_sample.to\_csv("")