**Python script for pulling data from txt file to excel**



Here is my file:

example.txt

new names\_a

tim

jeremy; 24 - age

next

new "names\_b"

jordan; 27 - age

alex; 26 - age

steven; 24 - age

next

new names\_c

johnny; 20 - age

ron;  
 joe; 19 - age

brian; 23 - age

next

Here is my code:

file=open("example.txt", "r")

data=file.read()

categories=data.split('new')

dict\_format={}

for categor\_data in categories:

items=categor\_data.split('\n')

item\_name=items[0].replace(" ", "")

item\_name=item\_name.strip('"')

dict\_format[item\_name]=items[1:]

for name in dict\_format:

print(name)

print("Which category to export?")

answer=input()

with open(answer+".csv",'w') as csv:

for row in dict\_format[answer][:-1]:

if row != "":

csv.write(row.replace(";",",")+"\n")

csv.write(dict\_format[answer][-1].replace(";",","))

csv.close()

Example output for the category names\_c:

|  | **A** | **B** | **C** |
| --- | --- | --- | --- |
| 1 | johnny | 20 - age |  |
| 2 | ron |  |  |
| 3 |  | joe | 19 - age |
| 4 | brian | 23 - age |  |
| 5 |  |  |  |
| 6 | next |  |  |