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#####  
## Python script to create data for Elite User table  
#####  
import pandas as pd  
import numpy as np  
  
usr_file = pd.read_csv('yelp_academic_dataset_user.csv') ##,nrows=10)  
maindataframe = pd.DataFrame(columns=[0,1])  
data = usr_file[['elite','user_id']]  
  
def addtonewdf(elite,u_id):  
    try:  
        e_arr = elite.split(',')  
        aa = pd.DataFrame(np.array(np.meshgrid(u_id,e_arr)).T.reshape(-1, 2))  
        global maindataframe  
        maindataframe = pd.concat([maindataframe, aa] , ignore_index=True)  
    except (AttributeError):  
        print(f'no: {u_id}')
```

data[['elite','user\_id']].apply(**lambda** x: addtonewdf(x[0],x[1]) , axis=1)

maindataframe.to\_csv('elite\_year.csv')