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import tweepy

with open ('/content/twitter-api-secret.txt', "r") as api_file:
    api_secret=api_file.read().splitlines()

auth = tweepy.AppAuthHandler(api_secret[0], api_secret[1])

api = tweepy.API(auth, wait_on_rate_limit=True)

import pandas as pd

df = pd.read_csv("/content/twitteraae_limited_aa.csv", delimiter = "\t", on_bad_lines='skip')
df.columns = ['Tweet_IDs', 'timestamp', 'AA', 'Hispanic', 'Others', 'White']
print(df.head())

```

	Tweet_IDs	timestamp	AA	Hispanic	\
0	288532237186646016	Tue Jan 08 06:27:00 +0000 2013	0.942000	0.058000	
1	289899995472224257	Sat Jan 12 01:01:59 +0000 2013	0.951111	0.031111	
2	289901379869351936	Sat Jan 12 01:07:29 +0000 2013	0.957143	0.034286	
3	289902453367910401	Sat Jan 12 01:11:45 +0000 2013	0.975000	0.010000	
4	290208633545965568	Sat Jan 12 21:28:24 +0000 2013	0.996000	0.000000	

	Others	White
0	0.0	0.000000
1	0.0	0.017778
2	0.0	0.008571
3	0.0	0.015000
4	0.0	0.004000

```

tweet_IDs_list = df["Tweet_IDs"].values
tweet_IDs_list

array([288532237186646016, 289899995472224257, 289901379869351936, ...,
       413802894128087040, 412286992790339584, 409054967132336128])

```

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df_tweets = pd.DataFrame()
df_tweets['text'] = None
for i, ids in enumerate(tweet_IDs_list):
    if i > 800:
        break
    try:
        tweet = api.get_status(ids)
        df_tweets.at[i,'text'] = tweet.text
    except:
        print("ID is not valid")
print(tweet.text)

```

```

Man imissed a called from my bae hella mad -- @callme_KRAZII
ID is not valid
Man imissed a called from my bae hella mad -- @callme_KRAZII
@devontekthomas I did not mean to say dat
@devontekthomas awww u do too

```

@devontekthomas wat r u doin boy
@ZariaDove I know dats rite
I'm trying to get tweeter...
Wth.....Kenya.....lmbo.....next time pic a different event to prove your p
Twrkndathunibun
Mm dis is unusual my phone dry af right
@nakeithiaB lol null jus dont wanna have ya hot and bothered
@nakeithiaB seem like it man
Feel good outside tonight
@JadeTrilloG lol Nall fool jus a guess
"@IAM_SELFMADETY: .* READY TO GET THESE TATS B4 SPRiNG BREAK .!"1000
If u push da right buttons, she gone dance without da bands lol
Datum dryer broke so I'm at dis dry cleaner
Full af
Cooling in da hood
@_HOTWiNGSnHOES mm really
@_HOTWiNGSnHOES so but I got dreads tho ;)
@_HOTWiNGSnHOES wat u sorry for fool
@getMONEY_bb you gone makee come looking for yo lil ass
Off work early
@ILL_TWEETTOTHAT I see
@ItS_niK__ I hear ya
@getMONEY_bb and u still lil smh
Finna fuck with dis weights for a min bbl
@getMONEY_bb u went out last night
No worries
@PiNK_KISS3S lol Ikr but I'm jp fool
@Blush_Nd_Pearls no
It's hard to find a good woman who can cook nowadays
@ME_MurKha loving yo AVI ma
Trappin ain't dead, these niggas just scared #1000
@getMONEY_bb damn right don't make me see bout ya
@lwright91 nope I wanna fight punk
@andreacrhodes u know how to get a nigga head fucked up quick lol
@ItS_niK__ ain nun to do
Jus had a good workout
@ONLY_LOKOBBLUE Nall empty pockets ain't gone get u nun but hard times
Fuck da bs, I'm trying to get rich
Girl I wanna sex u, til u fall fast asleep
Wats good world
Getting ready for dis session
In da booth
In da booth as we speak
@_SAYTOOSWEET_ you said sum then
I'm allergic to fake ppl
Body sore from da gym
@ILL_TWEETTOTHAT lol u so silly
@ILL_TWEETTOTHAT I hear ya
I love classy chicks #1000
@finesse_TheBEST lol eating good ain't it
@finesse_TheBEST #1000

df_tweets

text




```
df_tweets.rename(columns = {'text':'tweets'}, inplace = True)
df_tweets.to_csv('aae_tweets.csv', encoding='utf-8', index=False)
```

```
from google.colab import files
files.download('aae_tweets.csv')
```

```
df_tweets = pd.DataFrame()
df_tweets['text'] = None
tweet = None
for i in range(802,1600):
    try:
        tweet = api.get_status(tweet_IDs_list[i])
        df_tweets.at[i,'text'] = tweet.text
    except:
        print("ID is not valid")
    print(tweet.text)
```

[illegible]

df_tweets

text 

802 Ugh school in a minutee

803 Miguel x Suree thing

804 Do You x Miguel ♥♥♥

805 Free @Datboy_LilAnt ! ♥

806 I hope my momma takee us to get our nails did ...

... ...

1594 Lets go Celtics !!!

1595 Chief Keef Is 17 Years Old. His Baby Mama Is I...

1596 Future is the new T-Pain. He sounds good doing...

1597 @IMDATVIRGO thanks & good night to y'all.

1598 @ KrownMeBritt #NF

478 rows × 1 columns

```
df_tweets.rename(columns = {'text':'tweets'}, inplace = True)
df_tweets.to_csv('aae tweets with header2.csv', encoding='utf-8', index=False)
```

```
from google.colab import files
files.download('aae tweets with header2.csv')
```

```
df1 = pd.read_csv("/content/aae_tweets_with_header.csv", on_bad_lines='skip')
print(df.head())
```

```

                                tweets
0          Ugh school in a minutee
1          Miguel x Suree thing
2          Do You x Miguel ♥♥♥
3          Free @Datboy_LilAnt ! ♥
4  I hope my momma takee us to get our nails did ...

df2 = pd.read_csv("/content/aae_tweets_with_header2.csv")
print(df.head())

```

```

                                tweets
0          Ugh school in a minutee
1          Miguel x Suree thing
2          Do You x Miguel ♥♥♥
3          Free @Datboy_LilAnt ! ♥
4  I hope my momma takee us to get our nails did ...

```

```
frames = [df1, df2]
```

```
result = pd.concat(frames)
```

```
result.shape
```

```
(1974, 1)
```

```
result.to_csv('AAE_Tweets_Sample.csv', encoding='utf-8', index=False)
```

```

from google.colab import files
files.download('AAE_Tweets_Sample.csv')

```

✓ 0s completed at 9:56 PM

