

## Downloaded snsrape dev version

```
In [1]: 1 !pip install git+https://github.com/JustAnotherArchivist/snsrape.git
```

...

## Import Python OS library to execute CLI commands

```
In [2]: 1 import os
```

## Import pandas to convert file to dataframe

```
In [3]: 1 import pandas as pd
```

## Scrape Tweets by Text Search

### Impossible Burger

```
In [4]: 1 tweet_count = 40000  
2 text_query = "impossible burger"  
3 since_date = "2012-01-01"  
4 until_date = "2021-09-09"
```

```
In [5]: 1 os.system('snsrape --jsonl --max-results {} --since {} twitter-search "{} until:{}"> impossible_text_training_tweets.json'.format(tweet_count, since_date, text_query, until_date))
```

```
Out[5]: 0
```

```
In [6]: 1 tweets_df = pd.read_json('impossible_text_training_tweets.json', lines=True)
```

In [7]:

```
1 tweets_df
```

Out[7]:

		_type	url	date	content	renderedContent	id	user	replyCount	retweetCount	likeCount	...	media	retweetedTweet
0	snsrape.modules.twitter.Tweet	https://twitter.com/TheRobertSolano/status/143...	2021-09-08 23:59:25+00:00	Is it bad that I like to eat Impossible burger...	Is it bad that I like to eat Impossible burger...	1435754681880481796	'snsrape.modules.twitter.User', 'us...	1	0	1	...	None	NaN	
1	snsrape.modules.twitter.Tweet	https://twitter.com/ToppingCapital/status/1435...	2021-09-08 23:42:58+00:00	Doesn't he hold stock in Impossible Burger LOL...	Doesn't he hold stock in Impossible Burger LOL...	1435750539678072836	'snsrape.modules.twitter.User', 'us...	1	0	1	...	None	NaN 'snsrape.n	
2	snsrape.modules.twitter.Tweet	https://twitter.com/ISayRadAlot/status/1435749...	2021-09-08 23:40:20+00:00	How is the impossible burger possible?	How is the impossible burger possible?	1435749875946250241	'snsrape.modules.twitter.User', 'us...	0	0	0	...	None	NaN	
3	snsrape.modules.twitter.Tweet	https://twitter.com/jadesm3lls/status/14357471...	2021-09-08 23:29:23+00:00	impossible burgers are actual smacktastic	impossible burgers are actual smacktastic	1435747121349763075	'snsrape.modules.twitter.User', 'us...	2	0	5	...	None	NaN	
4	snsrape.modules.twitter.Tweet	https://twitter.com/ImStephanieAlva/status/143...	2021-09-08 23:21:19+00:00	Today I ate an Impossible burger and fries fro...	Today I ate an Impossible burger and fries fro...	1435745092887736322	'snsrape.modules.twitter.User', 'us...	0	0	0	...	None	NaN 'snsrape.n	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	
39995	snsrape.modules.twitter.Tweet	https://twitter.com/Susanmyra/status/130557033...	2020-09-14 18:13:17+00:00	The IMPOSSIBLE BURGER Goes GLOBAL   LIVEKINDLY...	The IMPOSSIBLE BURGER Goes GLOBAL   LIVEKINDLY...	1305570330262396928	'snsrape.modules.twitter.User', 'us...	0	0	0	...	None	NaN	
39996	snsrape.modules.twitter.Tweet	https://twitter.com/Kaikenhuippu/status/130556...	2020-09-14 18:09:03+00:00	@JaremkoAndrew That is one of the main premise...	@JaremkoAndrew That is one of the main premise...	1305569265190305792	'snsrape.modules.twitter.User', 'us...	1	0	1	...	None	NaN	
39997	snsrape.modules.twitter.Tweet	https://twitter.com/UFuUOfBritt/status/130556...	2020-09-14 18:04:53+00:00	@DaRealMattOates @PorschaPocket Let me guess t...	@DaRealMattOates @PorschaPocket Let me guess t...	1305568213602721793	'snsrape.modules.twitter.User', 'us...	1	0	0	...	None	NaN	
39998	snsrape.modules.twitter.Tweet	https://twitter.com/AmBurrTheDancer/status/130...	2020-09-14 18:04:15+00:00	Shut up and let me eat my impossible burger gu...	Shut up and let me eat my impossible burger gu...	1305568057121820673	'snsrape.modules.twitter.User', 'us...	0	0	1	...	None	NaN 'snsrape.n	
39999	snsrape.modules.twitter.Tweet	https://twitter.com/spacecowgvrrl/status/13055...	2020-09-14 17:37:21+00:00	Damn why does an impossible burger party have ...	Damn why does an impossible burger party have ...	1305561287603224581	'snsrape.modules.twitter.User', 'us...	0	0	1	...	None	NaN	

40000 rows x 28 columns

In [8]:

```
1 tweets_df.to_csv('impossible_text_training_tweets.csv', sep=',', index=False)
```

### Beyond Burger

In [9]:

```
1 tweet_count = 40000
2 text_query = "beyond burger"
3 since_date = "2012-01-01"
4 until_date = "2021-09-09"
```

In [10]:

```
1 os.system('snsrape --jsonl --max-results {} --since {} twitter-search "{} until:{}".format(tweet_count, since_date, text_query, until_date))
```

Out[10]: 0

In [11]:

```
1 tweets_df = pd.read_json('beyond_text_training_tweets.json', lines=True)
```

In [12]:

```
1 tweets_df
```

Out[12]:

	_type	url	date	content	renderedContent	id	user	replyCount	retweetCount	likeCount	...	media	retweetedTweet
0	snsrape.modules.twitter.Tweet	https://twitter.com/libraryjogirl/status/14357...	2021-09-08 23:57:23+00:00	@AWCanada Hi A&W! I'm seeing commercials f...	@AWCanada Hi A&W! I'm seeing commercials f...	1435754169965613057	'snsrape.modules.twitter.User', 'us...	1	0	0	...	None	NaN
1	snsrape.modules.twitter.Tweet	https://twitter.com/eliseelara/status/14357513...	2021-09-08 23:46:04+00:00	their supreme sauce?!? THEIR SEASONED FRIES?!?...	their supreme sauce?!? THEIR SEASONED FRIES?!?...	1435751320439361543	'snsrape.modules.twitter.User', 'us...	0	0	0	...	None	NaN
2	snsrape.modules.twitter.Tweet	https://twitter.com/t_kelly15/status/143574800...	2021-09-08 23:32:53+00:00	Someone accidentally sent their A&W dinner...	Someone accidentally sent their A&W dinner...	1435748002925326336	'snsrape.modules.twitter.User', 'us...	1	0	5	...	None	NaN
3	snsrape.modules.twitter.Tweet	https://twitter.com/marienemdiaz/status/1435...	2021-09-08 23:24:47+00:00	Like beyond nasty for a fast food joint. No ke...	Like beyond nasty for a fast food joint. No ke...	1435745963189014532	'snsrape.modules.twitter.User', 'us...	0	0	0	...	None	NaN
4	snsrape.modules.twitter.Tweet	https://twitter.com/sarahrutley/status/1435745...	2021-09-08 23:23:55+00:00	@_taylorjade Nobody else has the courage to pu...	@_taylorjade Nobody else has the courage to pu...	1435745745303375872	'snsrape.modules.twitter.User', 'us...	0	0	1	...	None	NaN
...	...	...	...	...	...	...	...	...	...	...	...	...	...
39995	snsrape.modules.twitter.Tweet	https://twitter.com/Intofurler/status/12956694...	2020-08-18 10:30:42+00:00	@OORockerOO they started selling the beyond bu...	@OORockerOO they started selling the beyond bu...	1295669444891615233	'snsrape.modules.twitter.User', 'us...	1	0	0	...	None	NaN
39996	snsrape.modules.twitter.Tweet	https://twitter.com/TravelOceans/status/129566...	2020-08-18 10:24:45+00:00	Reduce your meat consumption, start by cutting...	Reduce your meat consumption, start by cutting...	1295667947550253056	'snsrape.modules.twitter.User', 'us...	0	0	0	...	None	NaN 'snsrape.modules
39997	snsrape.modules.twitter.Tweet	https://twitter.com/TNarinen/status/1295646808...	2020-08-18 09:00:45+00:00	@mattimolari Tässähän tämä homma kärjistettynä...	@mattimolari Tässähän tämä homma kärjistettynä...	1295646808992096256	'snsrape.modules.twitter.User', 'us...	0	0	0	...	None	NaN
39998	snsrape.modules.twitter.Tweet	https://twitter.com/surf_panda/status/12956346...	2020-08-18 08:12:20+00:00	@niksy @NebojsaG @polojaci @josephbt @borisrad...	@niksy @NebojsaG @polojaci @josephbt @borisrad...	1295634621636509696	'snsrape.modules.twitter.User', 'us...	0	0	2	...	None	NaN
39999	snsrape.modules.twitter.Tweet	https://twitter.com/UPlantATree/status/1295620...	2020-08-18 07:17:11+00:00	Just eat salads instead of burgers to save the...	Just eat salads instead of burgers to save the...	1295620742806228996	'snsrape.modules.twitter.User', 'us...	0	0	0	...	None	NaN

40000 rows x 28 columns

In [13]:

```
1 tweets_df.to_csv('beyond_text_training_tweets.csv', sep=',', index=False)
```