

```
In [28]: import tweepy
import pandas as pd
```

```
In [4]: api_key = 'NEIpJiu7uMN6RwTPIkztsVno4'
api_secret_key = '9GvBl0bsCxeTzbWHJAVJPrahPVrY391cOV7pH79bRdbjj3A89q'
access_token = '2565442122-BT8iZdjdfE1nU9HPcRV8zcfacGxevZ5iHd6mwbp'
access_token_secret = 'gRQnoF58BLjjJDUX0b4uflJNrjKxx8UyPrWXOKzSQpK54'
```

```
In [5]: auth = tweepy.OAuthHandler(api_key, api_secret_key)
auth.set_access_token(access_token, access_token_secret)
api = tweepy.API(auth)
```

```
In [172...] hasil = api.search_tweets(q='guru inggris -filter:retweets', count=200, tweet_mode='extended')
```

```
In [173...] columns = ['User', 'Tweet', 'Time', 'url']
```

```
In [174...] data = []
```

```
In [176...] for tweet in hasil:
    if (not tweet.retweeted) and ('RT ')
        data.append([tweet.user.screen_name, tweet.full_text, tweet.created_at, tweet.source_url])
```

```
In [177...] df = pd.DataFrame(data, columns=columns)
```

```
In [178...] df.head(120)
```

Out[178]:

	User	Tweet	Time	url
0	letmecryyy_	mimpi dk jadi guru les bahasa inggris	2022-09-15 20:50:27+00:00	http://twitter.com/download/iphone
1	Idang_Walmiki	@denjufri @BOLATIME1 @m_t_hidayat @riamiliaput...	2022-09-15 17:16:43+00:00	http://twitter.com/download/android
2	bbykoooo_	@noirkitkat beneeeee kaaa. kata guru bhs inggr...	2022-09-15 16:50:46+00:00	http://twitter.com/download/android
3	teajusenakkk	cuman guru bahasa inggris doang yg nanyain "ho...	2022-09-15 16:30:10+00:00	http://twitter.com/download/iphone
4	ccahyeol	Tugas elite, materi sulit\nSapa lagi kalo ga g...	2022-09-15 15:52:11+00:00	http://twitter.com/download/android
...	...	...	...	...
95	andy_laode	@suseno212 @Bjorxanesian apaan dah, kaya begit...	2022-09-14 02:59:20+00:00	https://mobile.twitter.com
96	englishfess_	engask! Ini udah tepat belum ? curhat dikit se...	2022-09-14 02:55:08+00:00	http://itunes.apple.com/us/app/twitter/id40978...
97	defeul__	@Jokitugsfess Ke Mr. Wahyu aja kak @jockeyinaj...	2022-09-14 02:53:10+00:00	http://twitter.com/download/android
98	x1oneitgirl	@Jokitugsfess i'll come to the rescue! 🥰 yukk ...	2022-09-14 02:48:02+00:00	http://twitter.com/download/android
99	x1oneitgirl	@jennosht i'll come to the rescue! 🥰 yukk sama...	2022-09-14 02:39:48+00:00	http://twitter.com/download/android

100 rows × 4 columns

In [179... df.to\_csv('jj.csv')

In [180... df.to\_excel('jj.xlsx')

```

-----
ValueError                                Traceback (most recent call last)
e:\Backup data 2\Project\Twitter Scrapping\main.ipynb Cell 11 in <cell line: 1>()
----> <a href='vscode-notebook-cell:/e%3A/Backup%20data%202/Project/Twitter%20Scrapping/main.ipynb#X34sZmlsZQ%3D%3D?line=0'>1</a>
> df.to_excel('jj.xlsx')

File c:\Users\USER\anaconda3\lib\site-packages\pandas\core\generic.py:2345, in NDFrame.to_excel(self, excel_writer, sheet_name,
na_rep, float_format, columns, header, index, index_label, startrow, startcol, engine, merge_cells, encoding, inf_rep, verbose,
freeze_panes, storage_options)
    2332 from pandas.io.formats.excel import ExcelFormatter
    2334 formatter = ExcelFormatter(
    2335     df,
    2336     na_rep=na_rep,
    (...)
    2343     inf_rep=inf_rep,
    2344 )
-> 2345 formatter.write(
    2346     excel_writer,
    2347     sheet_name=sheet_name,
    2348     startrow=startrow,
    2349     startcol=startcol,
    2350     freeze_panes=freeze_panes,
    2351     engine=engine,
    2352     storage_options=storage_options,
    2353 )

File c:\Users\USER\anaconda3\lib\site-packages\pandas\io\formats\excel.py:894, in ExcelFormatter.write(self, writer, sheet_name,
startrow, startcol, freeze_panes, engine, storage_options)
    891     need_save = True
    893     try:
--> 894         writer.write_cells(
    895             formatted_cells,
    896             sheet_name,
    897             startrow=startrow,
    898             startcol=startcol,
    899             freeze_panes=freeze_panes,
    900         )
    901     finally:
    902         # make sure to close opened file handles
    903         if need_save:

File c:\Users\USER\anaconda3\lib\site-packages\pandas\io\excel\_xlsxwriter.py:227, in XlsxWriter.write_cells(self, cells, sheet_
name, startrow, startcol, freeze_panes)

```

```
224 if validate_freeze_panes(freeze_panes):
225     wks.freeze_panes(*(freeze_panes))
--> 227 for cell in cells:
228     val, fmt = self._value_with_fmt(cell.val)
230     stylekey = json.dumps(cell.style)
```

File `c:\Users\USER\anaconda3\lib\site-packages\pandas\io\formats\excel.py:832`, in `ExcelFormatter.get_formatted_cells(self)`

```
830 def get_formatted_cells(self) -> Iterable[ExcelCell]:
831     for cell in itertools.chain(self._format_header(), self._format_body()):
--> 832         cell.val = self._format_value(cell.val)
833         yield cell
```

File `c:\Users\USER\anaconda3\lib\site-packages\pandas\io\formats\excel.py:547`, in `ExcelFormatter._format_value(self, val)`

```
545         val = float(self.float_format % val)
546 if getattr(val, "tzinfo", None) is not None:
--> 547     raise ValueError(
548         "Excel does not support datetimes with "
549         "timezones. Please ensure that datetimes "
550         "are timezone unaware before writing to Excel."
551     )
552 return val
```

**ValueError:** Excel does not support datetimes with timezones. Please ensure that datetimes are timezone unaware before writing to Excel.