

Fetching data from kaggle

```
!mkdir -p ~/.kaggle  
!cp kaggle.json ~/.kaggle/
```

```
import pandas as pd
```

```
import requests  
from io import StringIO  
  
url = "https://gist.githubusercontent.com/kevin336/acbb2271e66c10a5b73aacf82ca82784/raw/e38afe62e088394d61ed30884dd50a6826ee  
headers = {"User-Agent": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10.14; rv:66.0) Gecko/20100101 Firefox/66.0"}  
req = requests.get(url, headers=headers)  
data = StringIO(req.text)  
pd.read_csv(data)
```

fetching data for a json file

```
df = pd.read_json('https://raw.githubusercontent.com/datablist/sample-csv-files/refs/heads/main/src/data/product_names.json')
df
```

	0
0	Blender Blender
1	Trimmer Clock
2	Router Phone
3	Clock Brush
4	Lock Bicycle
...	...
495	Brush
496	Freezer
497	Scanner Monitor Treadmill
498	Scooter Microphone
499	Radio Stove Shaver

500 rows × 1 columns

WARNING: Runtime no longer has a reference to this dataframe, please re-run this cell and try again.

Next steps: [Generate code with df](#) [New interactive sheet](#)

Fetching data with using api

```
import requests
import json

url = 'https://twitter-api45.p.rapidapi.com/broadcast.php'

headers = {
    "Content - Type" : "application/json",
    "X-RapidAPI-Key": "7503d75717msh2142ac6a2325a92p117facjsnd474a5872eea",
    "X-RapidAPI-Host": "twitter-api45.p.rapidapi.com"
}

response = requests.get(url, headers=headers)

print(response.status_code)
print(response.text)
data = response.json()
```

```
200
{"live":true,"spaces":{"id":"s","started":"s","created_at":"s","tags":"s","language":"s","locked":"s","total_watching":"s","
```

another example (cricbuzz datasets)

data	515.123.8888							07-JUN-02		00-SEP-02		10000	
	515.123.8888							07-JUN-02		00-SEP-02		10000	
8	'videoid': 0,												
9	'dotts': 206,	William	Gietz	WGIE TZ	515.123.8181	07-JUN-02	AC_ACCOUNT					8300	
10	'balls': 10,												
11	'rpb': 0.40,	Steven	King	SKING	515.123.4567	17-JUN-03	AD_PRES					24000	
12	'planid': 0,												
13	'imageid': 0,	Neena	Kochhar	NKOCHHAR	515.123.4568	21-SEP-05	AD_VP					17000	
14	'premiumvideourl': ''												
15	'ispremiumfree': False,	Lex	De Haan	LDEHAAN	515.123.4569	13-JAN-01	AD_VP					17000	
16	'inmatchchange': Alexander		Hunold	AHUNOLD	590.423.4567	03-JAN-06	IT_PROG					9000	
17	'isoverseas': False,												
18	'playing104change': Bruce,		Ernst	BERNST	590.423.4568	21-MAY-07	IT_PROG					6000	
19	'fow': {'fow': [{'batsmanid': 22896,												
20	'batsmanname': 'Rory Scott',	Austin		DAUSTIN	590.423.4569	25-JUN-05	IT_PROG					4800	
21	'overnbr': 3.0,												
22	'runs': 106,	Valli	Pataballa	VPATABAL	590.423.4560	05-FEB-06	IT_PROG					4800	
23	'ballnbr': 18},												
24	{'batsmanid': 22891,	Diana	Lorentz	DLORENTZ	590.423.5567	07-FEB-07	IT_PROG					4200	
25	'batsmanname': 'Ritwik	Behera',											
26	'overnbr': 7.2,	Nancy	Greenberg	NGREENBE	515.124.4569	17-AUG-02	FI_MGR					12008	
27	'runs': 40,												
28	'ballnbr': 44},												
29	{'batsmanid': 14732,	Daniel	Faviet	DFAVIET	515.124.4169	16-AUG-02	FI_ACCOUNT					9000	
30	'batsmanname': 'Monank Patel',												
31	'overnbr': 11.4,	John	Chen	JCHEN	515.124.4269	28-SEP-05	FI_ACCOUNT					8200	
32	'runs': 68,												
33	'ballnbr': 70},	Ismael	Sciarra	ISCIARRA	515.124.4369	30-SEP-05	FI_ACCOUNT					7700	
34	{'batsmanid': 12788,												
35	'batsmanname': 'Jose	Manuel	Singh	JMURMAN	515.124.4469	07-MAR-06	FI_ACCOUNT					7800	
36	'overnbr': 14.3,												
37	'runs': 89,												
38	'ballnbr': 87},	Luis	Popp	LPOPP	515.124.4567	07-DEC-07	FI_ACCOUNT					6900	
39	{'batsmanid': 20217,												
40	'batsmanname': 'Sushant	Modani',											
41	'overnbr': 17.3,	Den	Raphaely	DRAPHEAL	515.127.4561	07-DEC-02	PU_MAN					11000	
42	'runs': 122,												
43	'ballnbr': 15 10},	Alexander	Khoo	AKHOO	515.127.4562	18-MAY-03	PU_CLERK					3100	
44	{'batsmanid': 10699,												
45	'batsmanname': 'Monty	Kain',	Baida	SBAIDA	515.127.4563	24-DEC-05	PU_CLERK					2900	
46	'overnbr': 17.4,												
47	'runs': 122,												
48	'ballnbr': 106},	Sigal	Tobias	STOBIAS	515.127.4564	24-JUL-05	PU_CLERK					2800	
49	{'batsmanid': 22901,												

38	129	Laura	Bissot	LBISSOT	650.124.5234	05	ST_CLERK	3300	-
39	130	Mozhe	Atkinson	MATKINSO	650.124.6234	30-OCT-05	ST_CLERK	2800	-
40	131	James	Marlow	JAMRLOW	650.124.7234	16-FEB-05	ST_CLERK	2500	-
41	132	TJ	Olson	TJOLSON	650.124.8234	10-APR-07	ST_CLERK	2100	

42	id	133 balls	Jason runs	fours	Mallin sixes	JMALLIN strkrate	650.127.1934 name	14-JUN-04 nickname	14-JUN-04 iscaptain	ST_CLERK iskeeper	3300 ...	videourl	videoid	- planid
0	1114	5	5	1	0	100	Stirling		False	False	...		0	0
1	6710	5	10	2	0	200	Balbirnie		True	False	...		0	0
2	11131	56	84	9	3	150	Lorcan Tucker		False	False	...		0	0
3	18143	11	17	2	1	154.55	Curtis Campher		False	False	...		0	0
4	6471	10	5	0	0	50	Getkate		False	False	...		0	0
5	13309	5	4	0	0	80	Neil Rock		False	True	...		0	0
6	11129	3	1	0	0	33.33	William McClintock		False	False	...		0	0
7	10449	4	3	0	0	75	Mark Adair		False	False	...		0	0
8	12769	11	13	1	0	118.18	Simi Singh		False	False	...		0	0
9	10451	1	0	0	0	0	Barry McCarthy		False	False	...		0	0
10	11124	2	2	0	0	100	Benjamin White		False	False	...		0	0
11	22891	23	16	1	0	69.57	Ritwik Behera	Ritwik Behera	False	False	...		0	0
12	22896	11	11	2	0	100	Ryan Scott	Ryan Scott	False	False	...		0	0
13	14732	27	26	2	1	96.3	Monank Patel	Monank Patel	True	True	...		0	0
14	12788	20	22	1	1	110	Gajanand Singh	Gajanand Singh	False	False	...		0	0
15	20217	16	27	1	2	168.75	Sushant Modani	Sushant Modani	False	False	...		0	0
16	10699	11	11	1	0	100	Marty Kain	Marty Kain	False	False	...		0	0
17	15475	6	10	2	0	166.67	Nisarg Patel	Nisarg Patel	False	False	...		0	0
18	22901	2	0	0	0	0	Yasir Mohammad	Yasir Mohammad	False	False	...		0	0
19	9748	6	5	0	0	83.33	Saurabh Netravalkar	Netravalkar	False	False	...		0	0
20	22531	0	0	0	0	0	Vatsal Vaghela	Vatsal Vaghela	False	False	...		0	0
21	11450	0	0	0	0	0	Ali Khan	Ali Khan	False	False	...		0	0

22 rows × 22 columns

```
import pandas as pd
temp1 = pd.DataFrame(data['scorecard'][0]['bowler'])
temp2 = pd.DataFrame(data['scorecard'][1]['bowler'])
bowlers = pd.concat([temp1, temp2], ignore_index=True)
bowlers
```