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In [60]: import pandas as pd
import requests
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In [61]: response=requests.get("https://api.themoviedb.org/3/movie/550?api_key=ca1454f97268a2c2447cf6f0cbfe23e4")
```

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In [71]: response.json()
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Out[71]: {'adult': False,
'backdrop_path': '/hZkgoQYus5vegHoetLkCJzb17zJ.jpg',
'belongs_to_collection': None,
'budget': 63000000,
'genres': [{ 'id': 18, 'name': 'Drama'},
{ 'id': 53, 'name': 'Thriller'},
{ 'id': 35, 'name': 'Comedy'}],
'homepage': 'http://www.foxmovies.com/movies/fight-club',
'id': 550,
'imdb_id': 'tt0137523',
'original_language': 'en',
'original_title': 'Fight Club',
'overview': 'A ticking-time-bomb insomniac and a slippery soap salesman channel primal male aggression into a shocking new form of therapy. Their concept catches on, with underground "fight clubs" formin
g in every town, until an eccentric gets in the way and ignites an out-of-control spiral toward oblivion.',
'popularity': 63.325,
'poster_path': '/pB8BM7pdSp6B6Ih7QZ4DrQ3PmJK.jpg',
'production_companies': [{ 'id': 508,
'logo_path': '/7cxRWzi4LsVm4Utfpr1hfARNurT.png',
'name': 'Regency Enterprises',
'origin_country': 'US'},
{ 'id': 711,
'logo_path': '/tEiIH5QesdheJmDAqQwvtN60727.png',
'name': 'Fox 2000 Pictures',
'origin_country': 'US'},
{ 'id': 20555,
'logo_path': '/hD8yEGUBlH0cfHYbujp71vD8gZp.png',
'name': 'Taurus Film',
'origin_country': 'DE'},
{ 'id': 54051,
'logo_path': None,
'name': 'Atman Entertainment',
'origin_country': ''},
{ 'id': 54052,
'logo_path': None,
'name': 'Knickerbocker Films',
'origin_country': 'US'},
{ 'id': 4700,
'logo_path': '/A32wmjrs9Psf4zw0uaixF0GXfxq.png',
'name': 'The Linson Company',
'origin_country': 'US'},
{ 'id': 25,
'logo_path': '/qZCc1lty5FzX30a0CVRBLzaVmcp.png',
'name': '20th Century Fox',
'origin_country': 'US'}],
'production_countries': [{ 'iso_3166_1': 'US',
'name': 'United States of America'}],
'release_date': '1999-10-15',
'revenue': 100853753,
'runtime': 139,
'spoken_languages': [{ 'english_name': 'English',
'iso_639_1': 'en',
'name': 'English'}],
'status': 'Released',
'tagline': 'Mischief. Mayhem. Soap.',
'title': 'Fight Club',
'video': False,
'vote_average': 8.434,
'vote_count': 26452}
```

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In [72]: temp_df = pd.DataFrame([response.json])
temp_df
```

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Out[72]:
```

	0
0	<bound method Response.json of <Response [200]>>

```
In [77]: df = pd.DataFrame()
for i in range(100):
    response = requests.get('https://api.themoviedb.org/3/movie/550?api_key=ca1454f97268a2c2447cf6f0cbfe23e4')
    temp_df= pd.DataFrame(response.json()['homepage'])[['id', 'vote_count','imdb_id']]
    df = df.append(temp_df)
```

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ValueError                                Traceback (most recent call last)
~\AppData\Local\Temp\ipykernel_7692\3587694518.py in <module>
      2 for i in range(100):
      3     response = requests.get('https://api.themoviedb.org/3/movie/550?api_key=ca1454f97268a2c2447cf6f0cbfe23e4')
----> 4     temp_df= pd.DataFrame(response.json()['homepage'])[['id', 'vote_count','imdb_id']]
      5     df = df.append(temp_df)

C:\ProgramData\Anaconda3\lib\site-packages\pandas\core\frame.py in __init__(self, data, index, columns, dtype, copy)
    754         else:
    755             if index is None or columns is None:
--> 756                 raise ValueError("DataFrame constructor not properly called!")
    757
    758             # Argument 1 to "ensure_index" has incompatible type "Collection[Any]";

ValueError: DataFrame constructor not properly called!
```

