

Twitter Thread by Python Coding

Python Coding

@clcoding



Top 10 Python APIs for your projects.

■:

1. Weather Forecast API <https://t.co/blwysOt7np>

Weather Forecast API

```
# Get Your API: https://m3o.com/weather/api
import requests
api_key = "YmVjYjc2ODUtMDdhNS00MzRjLTliZmYtNDAxNzM1MmYyZTk3"
url = "https://api.m3o.com/v1/weather/Forecast"
params = {"days": "2", "location": "Switzerland"}
headers = {
    'Content-Type': "application/json",
    'Authorization': "Bearer " + api_key
}
response = requests.request("GET", url, headers=headers, params=params)
print(response.json)
#clcoding.com
```

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

2. Daily News API <https://t.co/blwysOt7np>

Daily News API

```
# Get Your API: https://www.voicerss.org/api/
import requests
api_key = "Your API Key"
api_url = "http://api.voicerss.org/"
Text = "Hi from Medium.com"
response = requests.get(api_url + "?key=" + api_key + "&hl=en-us&v=Amy&src=" + Text)
# Download the voice file
with open("audio.mp3", "wb") as file:
    file.write(response.content)

#clcoding.com
```

3. Text-to-Speech API <https://t.co/blwysOt7np>

Text-to-Speech API

```
# Get Your API: https://www.voicerss.org/api/
import requests
api_key = "Your API Key"
api_url = "http://api.voicerss.org/"
Text = "Hi from Medium.com"
response = requests.get(api_url + "?key=" + api_key + "&hl=en-us&v=Amy&src=" + Text)
# Download the voice file
with open("audio.mp3", "wb") as file:
    file.write(response.content)

#clcoding.com
```

4. Data Scraping API <https://t.co/blwysOt7np>

Data Scraping API

```
# Get Your API: https://scrapestack.com/
import requests as req
api_key = "YOUR_API_KEY"
web_url = "https://www.amazon.com/"
param = {
    'access_key': api_key,
    'url': web_url
}
resp = req.get('http://api.scrapestack.com/scrape', param)
website_data = resp.content
print(website_data)
#clcoding.com
```

5. Paraphrasing API <https://t.co/blwysOt7np>

Paraphrasing API

```
# Get Your Api: https://app.plaraphy.com/dashboard
import requests as req
import json
api_key = "Your API Key"
api_url = 'https://app.plaraphy.com/api/rewriter'
Text = "Today I will show 10 API For Projects"
payload = f'text={Text}&mode=fluent&lang=es&unique=true',
headers = {
    'accept': 'application/json',
    'content-type': 'application/x-www-form-urlencoded',
    'authorization': f'Bearer {api_key}',
    'cache-control': 'no-cache',
}
result = req.post(api_url, data=payload, headers=headers)
print("Paraphrased Text: ", result.json())
#clcoding.com
```

6. Exchange Rate API <https://t.co/blwysOt7np>

Exchange Rate API

```
# Get Your API: https://currencyapi.com/docs/
import requests as req
api_key = "YOUR_API_KEY"
api_url = "https://api.currencyapi.com/v3/latest?apikey="
result = req.get(api_url + api_key)
data = result.json()["data"]
for currency in data:
    print(currency, " : ", data[currency]["value"])

#clcoding.com
```

Giphy API

```
# Get Your API: https://developers.giphy.com/
import json
import requests
api_key = "Your API Key"
api_url = "http://upload.giphy.com/v1/gifs"
param = {
    "q" : "funny cat",
    "api_key": api_key,
    "limit": "10"
}
resp = requests.get(api_url, params=param)
data = json.loads(resp.text)
result = json.dumps(data, indent=4, sort_keys=True)
print(result) #clcoding.com
```

Link Shortner API

```
# Get Your API: https://cutt.ly/cuttly-api
# pip install cuttly
from cuttly import Cuttly
api_key = 'YOUR_API_KEY'
cuttly = Cuttly(api_key)
resp = cuttly.shorten("http://www.clcoding.com")
print(resp.shortened_url)
#clcoding.com
```

9. IP Geolocation API <https://t.co/blwysOt7np>

IP Geolocation API

```
# Get Your API: abstractapi.com/api/ip-geolocation-api
import requests as req
import json
api_key = "YOUR_API_KEY"
api_url = 'https://ipgeolocation.abstractapi.com/v1/?api_key='
ip = input("Enter IP: ")
response = req.get(api_url + api_key + '&ip_address=' + ip)
data = json.loads(response.text)
print(data)

#clcoding.com
```

10. Pexels API <https://t.co/blwysOt7np>

Pexels Api

```
# Get Your API: https://www.pexels.com/api/  
# pip install pexels-api-py  
from pexelsapi.pexels import Pexels  
import urllib.request  
api_key = 'YOUR_API_KEY'  
pexels = Pexels(api_key)  
# Search and Download Photos  
photos = pexels.search_photos(query='nature', page=1, per_page=15)  
for photo in photos.entries:  
    print(photo.url)  
    urllib.request.urlretrieve(photo.url, photo.id + '.jpg')  
# Search and Download Videos  
videos = pexels.search_videos(query='nature', page=1, per_page=15, min_duration=80)  
for video in videos.entries:  
    print(video.url)  
    urllib.request.urlretrieve(video.url, video.id + '.mp4')  
#clcoding.com
```