



## bien ahora crea uno para cada una de las opciones que me brindaste y me das las ligas para crear las api

Aquí tienes scripts Python personalizados para cada API recomendada ([NewsAPI.org](#), [APITube.io](#), [Newsdata.io](#), WorldNewsAPI). Todos usan key de entorno (.env), filtran política México, enriquecen con full-text si es necesario, y guardan JSON/CSV. Regístrate en cada sitio para obtener API key gratuita (enlaces abajo). Compatible con tu workflow terminal Python/PHP.

### Enlaces Registro API Key

- [NewsAPI.org](#): <https://newsapi.org/register> [1]
- [APITube.io](#): <https://apitube.io/register> (free tier 100 req/día) [2]
- [Newsdata.io](#): <https://newsdata.io/register> [3]
- [WorldNewsAPI](#): <https://worldnewsapi.com/register> (demo key disponible) [4]

### Configuración Común (.env)

```
NEWSAPI_KEY=sk-...
APITUBE_KEY=...
NEWSDATA_KEY=...
WORLDNEWS_KEY=...
```

### Script [NewsAPI.org](#) (`newsapi.py`)

```
import os
import requests
from bs4 import BeautifulSoup
from dotenv import load_dotenv
import json
import pandas as pd
from datetime import datetime

load_dotenv()
API_KEY = os.getenv('NEWSAPI_KEY')
BASE_URL = 'https://newsapi.org/v2/everything'
HEADERS = {'User-Agent': 'Mozilla/5.0'}

def fetch_and_enrich():
    params = {'q': 'política México', 'language': 'es', 'pageSize': 20, 'apiKey': API_KEY}
    resp = requests.get(BASE_URL, params=params, headers=HEADERS)
```

```

articles = resp.json()['articles']

for art in articles:
    if art['url']: art['full_text'] = get_full_text(art['url'])

save_articles(articles, 'newsapi')
print(f"NewsAPI: {len(articles)} artículos.")

fetch_and_enrich()

```

*(Incluye get\_full\_text() y save\_articles() como en script anterior).*

### Script APITube.io (apitube.py)

APITube ya da "body" completo, sin scraping extra.

```

import os
import requests
from dotenv import load_dotenv
import json
import pandas as pd
from datetime import datetime

load_dotenv()
API_KEY = os.getenv('APITUBE_KEY')
BASE_URL = 'https://apitube.io/api/v1/news'

def fetch_apitube():
    params = {'country': 'mx', 'category': 'politics', 'language': 'es', 'pageSize': 20,
              resp = requests.get(BASE_URL, params=params)
    data = resp.json()
    articles = data.get('data', []) # Incluye 'body' full
    save_articles(articles, 'apitube')
    print(f"APITube: {len(articles)} artículos con body completo.")

fetch_apitube()

```

### Script Newsdata.io (newsdata.py)

```

import os
import requests
from dotenv import load_dotenv
import json
import pandas as pd
from datetime import datetime

load_dotenv()
API_KEY = os.getenv('NEWSDATA_KEY')
BASE_URL = 'https://newsdata.io/api/1/news'

def fetch_newsdata():
    params = {'q': 'política México', 'country': 'mx', 'language': 'es', 'apikey': API_KEY}
    resp = requests.get(BASE_URL, params=params)

```

```

articles = resp.json()['results'] # Incluye 'content'
save_articles(articles, 'newsdata')
print(f"Newsdata: {len(articles)} artículos.")

fetch_newsdata()

```

## Script WorldNewsAPI ([worldnews.py](#))

```

```python
import os
import requests
from dotenv import load_dotenv
import json
import pandas as pd
from datetime import datetime

load_dotenv()
API_KEY = os.getenv('WORLDNEWS_KEY')
BASE_URL = 'https://api.worldnewsapi.com/search-news'

def fetch_worldnews():
    params = {'q': 'política México', 'source-country': 'mx', 'categories': 'politics', }
    resp = requests.get(BASE_URL, params=params)
    articles = resp.json()['news']
    save_articles(articles, 'worldnews')
    print(f"WorldNewsAPI: {len(articles)} artículos.")

fetch_worldnews()

```

[web:20]

## Funciones Compartidas ([utils.py](#))

Guarda esto para importar en todos:

```

from bs4 import BeautifulSoup
import requests
import json
import pandas as pd
from datetime import datetime
HEADERS = {'User-Agent': 'Mozilla/5.0'}

def get_full_text(url):
    try:
        resp = requests.get(url, headers=HEADERS, timeout=10)
        soup = BeautifulSoup(resp.content, 'html.parser')
        for s in soup(['script', 'style']): s.decompose()
        return ''.join(p.get_text(strip=True) for p in soup('p')[:10])[:5000]
    except: return ''

def save_articles(articles, prefix):
    timestamp = datetime.now().strftime('%Y%m%d_%H%M')
    with open(f'{prefix}_{timestamp}.json', 'w', encoding='utf-8') as f:

```

```
    json.dump(articles, f, ensure_ascii=False, indent=2)
pd.DataFrame(articles).to_csv(f'{prefix}_{timestamp}.csv', index=False, encoding='utf-8')
```

Ejecuta: python newsapi.py (instala deps una vez). Automatiza con Bash: ./run\_all.sh con loop.  
[web:16][web:5]

\*\*\*

1. <https://newsapi.org>
2. <https://apitube.io/mx>
3. <https://newsdata.io/news-sources/mexico-world-news-api>
4. <https://worldnewsapi.com>