

Integrating Rapid API

Getting api key from newsapi.org

News API

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Search worldwide news with code

Locate articles and breaking news headlines from news sources and blogs across the web with our JSON API

[Get API Key →](#)

popular publishers first →

← All articles about Tesla from the last month, sorted by recent first →

← Top bu

from=2022-11-11&to=2022-11-11&sort=34336fdf

[GET](#) https://newsapi.org/v2/everything?q=tesla&from=2022-10-12&sortBy=publishedAt&apiKey=68992130e91d4bf28ca120b134336fdf

[GET](#) https://newsapi.org/v2/everything?q=tesla&from=2022-10-12&sortBy=publishedAt&apiKey=68992130e91d4bf28ca120b134336fdf

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API key

Subscription
Plan: Developer

You should only use the Developer plan if your project is in development.
If your project is being used in production, please upgrade to a paid plan.

[Manage subscription](#)

Integrate with the application

main.py :

```
from flask import Flask, render_template, url_for, send_from_directory, request
from requests import get
from os.path import join
```

```
app = Flask(__name__)
```

```
@app.route('/')
def index():
```

```

    #print(request.remote_addr)
    response1 = get("https://newsapi.org/v2/top-headlines?country=in", params = {'apiKey' : 'Your API Key',
'category' : 'business'}).json()
    response2 = get("https://newsapi.org/v2/top-headlines?country=in", params = {'apiKey' : 'Your API Key',
'category' : 'entertainment'}).json()
    response3 = get("https://newsapi.org/v2/top-headlines?country=in", params = {'apiKey' : 'Your API Key',
'category' : 'general'}).json()
    response4 = get("https://newsapi.org/v2/top-headlines?country=in", params = {'apiKey' : 'Your API Key',
'category' : 'health'}).json()
    response5 = get("https://newsapi.org/v2/top-headlines?country=in", params = {'apiKey' : 'Your API Key',
'category' : 'science'}).json()
    response6 = get("https://newsapi.org/v2/top-headlines?country=in", params = {'apiKey' : 'Your API Key',
'category' : 'sports'}).json()
    response7 = get("https://newsapi.org/v2/top-headlines?country=in", params = {'apiKey' : 'Your API Key',
'category' : 'technology'}).json()
    return render_template('index.html', response1 = response1, response2 = response2, response3 = response3,
response4 = response4, response5 = response5, response6 = response6, response7 = response7)

@app.route('/search', methods=['POST'])
def search():
    response = get("https://newsapi.org/v2/everything", params={'apikey' : 'Your API Key', 'q' :
request.form['searchBar']}).json()
    return render_template('search.html', response = response)

@app.route('/sources')
def sources():
    response = get("https://newsapi.org/v2/sources", params = {'apiKey' : 'Your API Key'}).json()
    return render_template('sources.html', name = response)

@app.route('/about')
def about():
    return render_template('about.html')

@app.errorhandler(404)
def page_not_found(e):
    return render_template('404.html'), 404

if __name__ == "__main__":
    app.run()

```