

Step 1: Get API key from newsapi.org

News API

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mazinsayeed@yahoo.c...

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 →

blishers first →

l7&to=2022-11-17&sortBy=publishedAt

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

GET

https://newsapi.org/v2/everything?q=tesla&from=2022-10-18&sortBy=publishedAt&apiKey=e4be7cd6d0b34fceb3d2570a130cc5

{

status: "ok",

}

← Back to home

← →

GET

https://newsapi.org/v2/everything?q=tesla&from=2022-10-18&sortBy=publishedAt&apiKey=e4be7cd6d0b34fceb3d2570a130cc5

{

status: "ok",

}

Logout

Account

Email

sidharthansrinivasan@gmail.com

Update email address

Password

Change password

API key

a13e059cc64645f5a902d0aae0df3ce2

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.

Step 2: 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():
```

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

```
@app.route('/abo  
  
ut') 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()
```