

# Trans Europ Express

MagiX Trains

## About

- Champagnole TEE
- GEO Intelligence API
- Polytension
- Polytension Report

recent posts

- [WorldNewsAPI](#)
- [Cité du Train News 2025](#)
- [maXbox starter 165](#)
- [Machine Learning](#)
- [TEE Postcards](#)

about and you



## WorldNewsAPI

April 15, 2026

The World News API gives you access to thousands of news sources in over 86 languages from over 210 countries in real time. News are semantically tagged allowing for semantic news search like never before.

The great benefit for me is the integration of a sentiment-analysis and a summary of the text too. Also the topic search is very helpful.

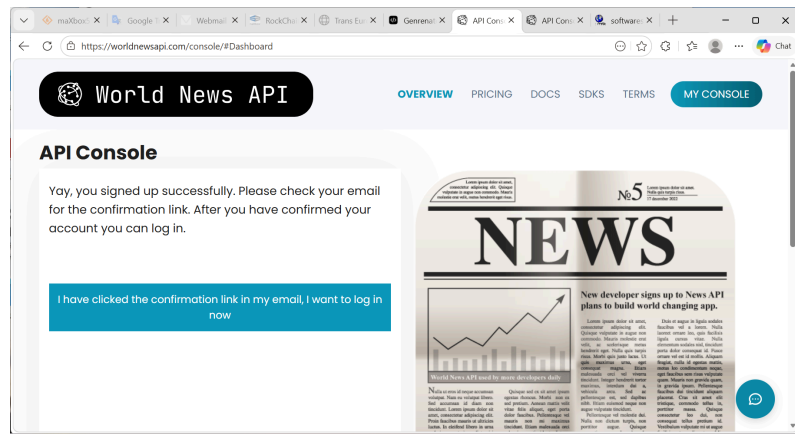
### World News API

First of course we got an API Key with my console on the site which you confirm with your email:

Over 210 countries

A software development kit is a quick and easy way to get started with the World News API. Just download the library for the language you are working with. I did it with maXbox5.

All of the clients are open source. You can look at the source here and fork it if you like: [World News API clients on GitHub](#). If your programming language library is not listed here, you can also generate your SDK using our [OpenAPI 3 Specification JSON](#).



Get the API-Key after signed a new account

You must agree to keep your World News API key confidential. If you post or commit code in a support forum, GitHub, etc., you must first remove the World News API key. The code is straight with a REST-client and a JSON library to get the properties you want:

```

1  function World_News_API55(AURL, searchtext, language: string;
2  var httpq: THttpRequestC; //THttpConnectionWinInet;
3  jo: TJSON; jarr:TJSONArray2;jobj: TJsonObject2; urlback:
4  begin
5  httpq:= THttpRequestC.create(self);
6  httpq.headers.add('Accept:application/json; charset=utf-8
7  httpq.headers.add('x-api-key:'+WORLDNEWS_APIKEY);
8  //httpq.SecurityOptions:= [soSsl3,soPct,soIgnoreCertCNInv
9  try
10 writ('requrl: '+wideFormat(AURL,[searchtext,language,a
11 httpq.Get(wideFormat(AURL,[searchtext,language,anumb])
12 writ('http get status '+ittoa(httpq.response.statuscode
13 urlback:= httpq.response.ContentAsUTF8String;
14 writ('ctype transback: '+httpq.response.ContentType))
15 jo:= TJSON.Create();
16 //StringReplace( backstr, '\n\n', CR+LF,[rfReplaceAll]
17 writ(StringReplace(formatjson(urlback),'\n', CRLF,[rfR
18 jo.parse(urlback));
19 jobj:= jo.JsonObject;
20 if httpq.response.statuscode2=200 Then begin
21 //result:=jobj['news'].decode(urlback);
22 jarr:=jobj['news'].asarray;
23 //jarr.decode(jarr.stringify)
24 for it:= 0 to jarr.count-1 do begin
25 jobj:= jarr.items[it].asobject;
26 result:= result+CRLF+ittoa(it)+' '+jobj['title'].
27 result:= result+' sent: '+jobj['sentiment'].stri
28 result:= result+' src: '+jobj['source_country'].
29 //result:= result+CRLF+' summary: '+jobj['summa
30 end;
31 end else result:='REST API Failed:'+
32 itoa(Httpq.response.statuscode2)+httpq.respon
33
34 except
35 writ('EWI_HTTPS: '+ExceptionToString(exceptiontype,exc
36 finally
37 httpq.free;
38 httpq:= Nil;
39 jo.free;
40 end;
41 end;

```

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After you run the code you see in the shell of maXbox the desired result:



Also in Python or Python4Delphi the code works fine:

```

1  import requests
2
3  def my_custom_function():
4      url = "https://api.worldnewsapi.com/search-news?text=eart
5      api_key = "977797ff_____your API-Key_____
6
7      headers = {
8          'x-api-key': api_key
9      }
10
11     response = requests.get(url, headers=headers)
12     if response.status_code == 200:
13         return response.json()
14     else:
15         return f"Error: {response.status_code}"
16
17 if __name__ == "__main__":
18     print(my_custom_function())
19 Headers

```

You can filter by text keywords, language, country, source, category, publish date range, and more. You can also use semantic search to find news about specific entities like people, organizations, or locations. At least one parameter must be set per request.

## Conclusion

The WorldNewsAPI is a structured, geolocated world news platform. One API call to know what's happening anywhere — with source citations, categories, dashboard and precise coordinates.

Everything you need to integrate real-time world news into your product.

Posted in Code, Models, TEE, Tools

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