

News API

In the News Analysis system, tmpst uses an API with the user's query entry to get data from various news sources. This API was provided by <https://newsapi.org/>, it requires a key that is provided by this company, it is open source code and is free to use, it can also be requested as many times as desired by the user. This API provides data of the top headlines, all published articles and can be broken down into categories and locations.

The endpoints that are provided are:

- Top headlines
- Everything
- Source (this is a minor endpoint)

In this tutorial:

Pre-requisites:

- Understanding JSON format
- Using the news API endpoint addresses
 - <https://newsapi.org/docs/endpoints/sources>
 - <https://newsapi.org/docs/endpoints/everything>
 - <https://newsapi.org/docs/endpoints/top-headlines>
- A suitable method for making a request (Postman: <https://www.getpostman.com/downloads/> or in a new tab)

Aim:

- Learn how to request data from one of the News feeds in Postman
- Learn how to request data from one of the News feeds in a new tab
- Learn how to request data from one of the News feeds using AJAX call