1. Let’s consider this url: https://newsapi.org/v2/everything?q=tesla&sortBy=publishedAt&apiKey=API\_KEY
   * What are the scheme, the host, the path and the query parameters?

Scheme: https

Host: newsapi.org/

Path: v2/everything

Query parameters:

* + q=tesla
  + from=2022-08-25
  + sortBy=publishedAt
  + apiKey=API\_KEY

1. Use Insomnia and perform a GET request on this same url.
   * What status code do you get? Can you understand the error from the content returned?

Status code 401 Unauthorized. The message is very explicit : “My API key is invalid or incorrect. Check your key, or go to [https://newsapi.org](https://newsapi.org/) to create a free API key.”

1. The service needs us to be authenticated. Why?

Yes, we need to provide an API key, such as the service can know if we use it too much or not in comparison with our plan.

1. Create an account and get your API key.  
   Replace the query parameter value API\_KEY with the one created and execute the query.  
   What is the status code? Can you read some articles?

صورة تحتوي على نص, لقطة شاشة, الخط, رقم

تم إنشاء الوصف تلقائياً

1. Let’s say that we only want the results with French headtitles. How do we do this?

صورة تحتوي على نص, لقطة شاشة, برمجيات, رقم

تم إنشاء الوصف تلقائياً

1. Looking at the documentation, are all results returned?  
   Which query parameter allows you to define the number of results? The page you want?

All results are not returned, it is limited to 100 articles maximum but you can go through all pages to get all results. The two query parameters are:

* + pageSize
  + page