

## Questions for this exercise

1. Open a new tab in Postman and create a GET request with this URL:

`https://api.nytimes.com/svc/books/v3/lists.json`

Submit the request.

### What is the status code that you get back?

Error 401 Unauthorized

2. According to the error message you have received, the API is expecting your API key as a query parameter. The error that you see in the response body also indicates that is wrong.

Go ahead and create a new query parameter called **api-key** and put the API key you have received in the Value field.

Now resubmit the request.

### What status code do you get now?

Error 400 Bad Request

3. Try adding a GET query parameter called **list** with any value you want.

Resubmit the request.

### What status code do you see now?

200 ok

4. Use **hardcover-nonfiction** as a value for **list**. You should get a list with multiple results.

Inspect the values you see in the response and try to figure out proper values for the following additional get parameters:

*rank*

*published-date*

*rank-last-week*

Try to get one result listed with all parameters active!

### How does the response body look like?

*Paste below the response body using the "Copy" response button, located right near the Save response and the magnifying glass.*

https://api.nytimes.com/svc/books/v3/lists.json?api-key=Mu9roEctayjxVWXu8DF32RAvLXA8QIVZ&list=hardcover-nonfiction&rank=1&published-date=2021-10-17&rank-last-week=1

GET https://api.nytimes.com/svc/books/v3/lists.json?api-key=Mu9roEctayjxVWXu8DF32RAvLXA8QIVZ&list=hardcover-nonfiction&rank=1&published-date=2021-10-17&rank-last-week=1

Params Authorization Headers (5) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
api-key	Mu9roEctayjxVWXu8DF32RAvLXA8QIVZ	
list	hardcover-nonfiction	
rank	1	
published-date	2021-10-17	
rank-last-week	1	

Body Cookies Headers (19) Test Results Status: 200 OK Time: 363 ms Size: 1.7 KB Save Response

Pretty Raw Preview Visualize JSON

```

1 {
2   "status": "OK",
3   "copyright": "Copyright (c) 2021 The New York Times Company. All Rights Reserved.",
4   "num_results": 1,
5   "last_modified": "2021-10-06T22:12:45-04:00",
6   "results": [
7     {
8       "list_name": "Hardcover Nonfiction",
9       "display_name": "Hardcover Nonfiction",
10      "bestsellers_date": "2021-10-02",
11      "published_date": "2021-10-17",
12      "rank": 1,
13      "rank_last_week": 1,
14      "weeks_on_list": 2,
15      "asterisk": 0,
16      "dagger": 0,
17      "amazon_product_url": "https://www.amazon.com/dp/1982182911?tag=NYTBSREV-20",
18      "isbns": [
19        {
20          "isbn10": "1982182911",
21          "isbn13": "9781982182915"

```

Hint: I hope you are using the Params panel to manage all these parameters! :)

## 5. Inspect the **RESPONSE** headers.

**Which other request methods (apart from GET) are allowed when calling this resource?**

## GET & OPTIONS

6. Inspect the **REQUEST** headers with the headers you are sending with Postman (and not the response header you get from the server).

**What value does the header User-Agent have?**

PostmanRuntime/7.28.4

**Tip:** If you do not find the header, make sure to revisit the lecture Troubleshooting inside this section.

7. How can you change the value of the header **User-Agent** value to something like 'My custom agent' ?

Change the value of the user-agent in the headers panel

https://api.nytimes.com/svc/books/v3/lists.json?api-key=Mu9roEctayjxVWXu8Df32RAvLXA8QIVZ&list=hardcover-nonfiction&rank=1&published-date=2021-10-17&rank-last-week=1

Save

GET

https://api.nytimes.com/svc/books/v3/lists.json?api-key=Mu9roEctayjxVWXu8Df32RAvLXA8QIVZ&list=hardcover-nonfiction&rank=1&published-date=2021-10-17&rank-last-week=1

Send

Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Cookies

<input checked="" type="checkbox"/>	Accept ⓘ	*/*	
<input checked="" type="checkbox"/>	Accept-Encoding ⓘ	gzip, deflate, br	
<input checked="" type="checkbox"/>	Connection ⓘ	keep-alive	
<input checked="" type="checkbox"/>	User-Agent	My custom agent	
	Key	Value	Description

## 8. How was this assignment?

Not too hard.