POSTMAN

POSTMAN

Sending HTTP Requests: Advanced

Introduction

Introduction

Request Authentication

Request Parameters

Request Body Options

Request Header Presets

Request Code Snippets

Postman Console

Let's get started!

Request Authentication

Request Parameters

Request Body Options

Request Header Presets
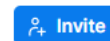
Request Code Snippets

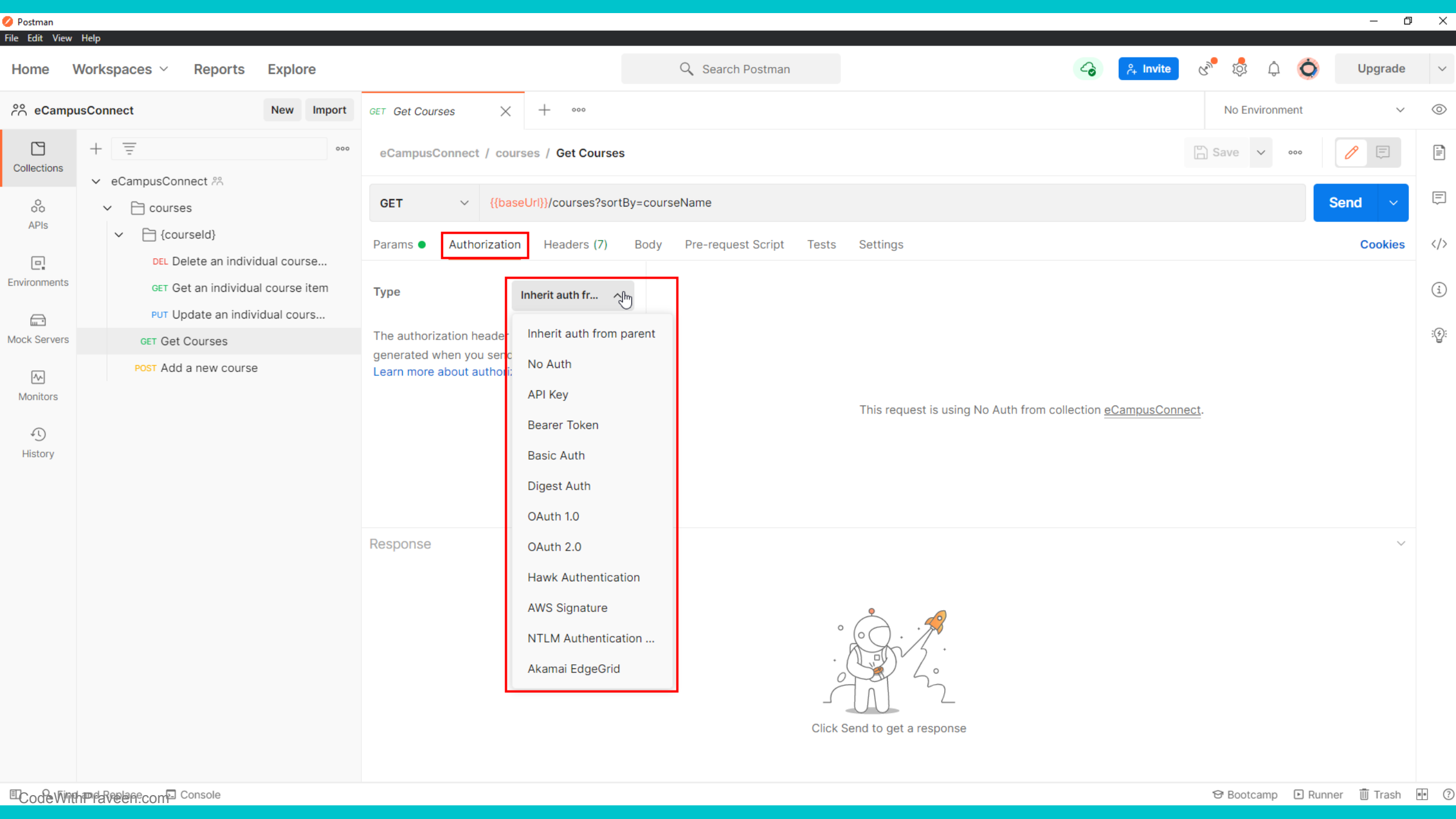# Postman Console

Sending HTTP Requests: Advanced

Summary

Request Authentication

- Secure the API endpoint usage.

- Inherit the authentication type from the parent.

Request Parameters

– Pass data to a request.

– Main use cases:

    – Send requests on an individual item.

    – Filter request using params.

– Two ways to add them:

    – Directly in URL.

    – Parameters dialog.

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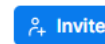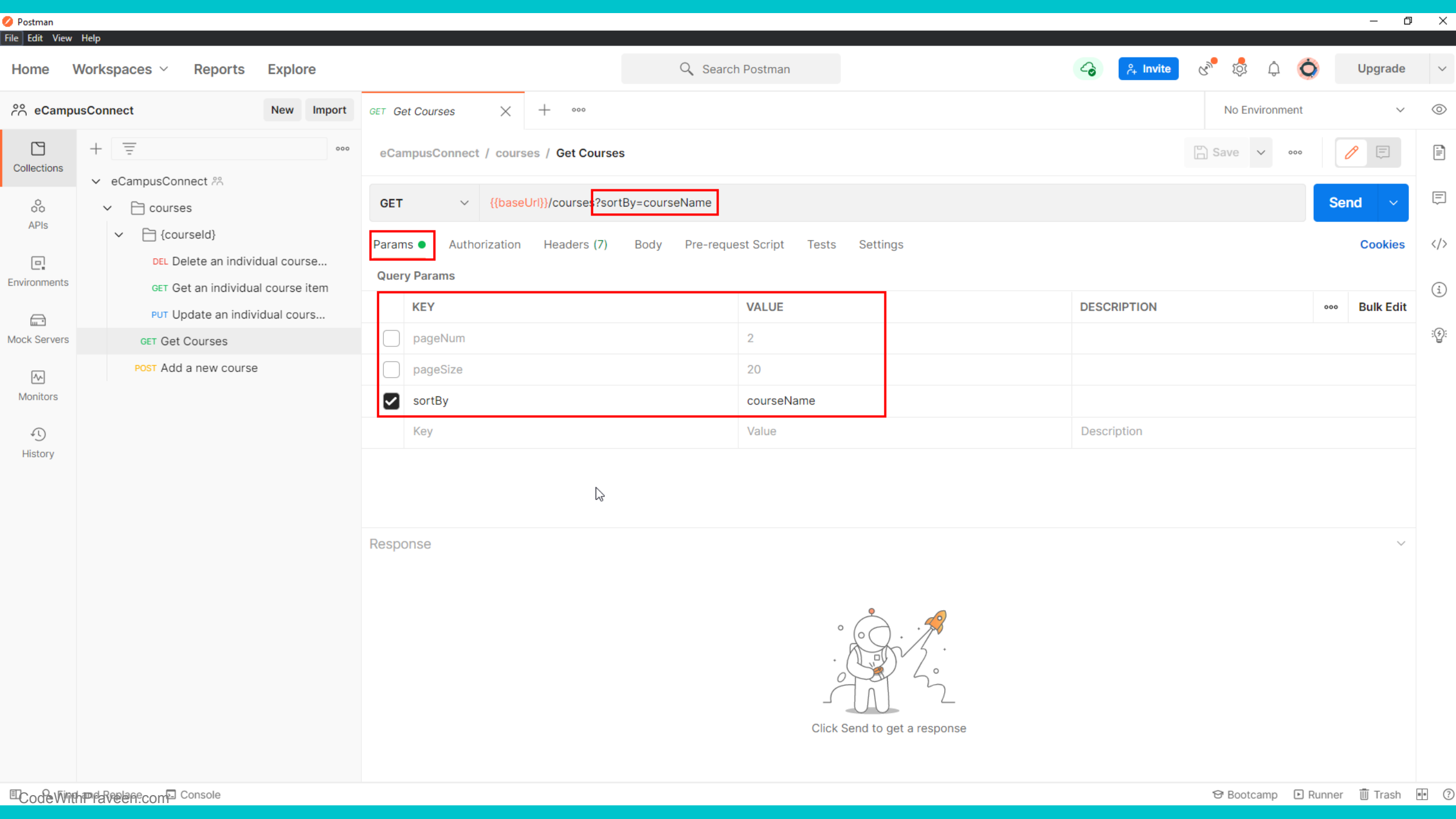
eCampusConnect   New   Import

GET   Get Courses

No Environment

Collections

eCampusConnect / courses / Get Courses

eCampusConnect

Save

courses

{courseId}

GET   {{baseUrl}}/courses?sortBy=courseName   Send

DEL   Delete an individual course...

GET   Get an individual course item

Params ●   Authorization   Headers (7)   Body   Pre-request Script   Tests   Settings   Cookies

PUT   Update an individual cours...

Query Params

GET   Get Courses

POST   Add a new course

KEY	VALUE	DESCRIPTION	Bulk Edit
☐ pageNum	2		
☐ pageSize	20		
☑ sortBy	courseName		
Key	Value	Description	

APIs

Environments

Mock Servers

Monitors

History

Response

Click Send to get a response

Request Body Options

– Form data

– URL-encoded form data

– Raw data

– Binary data

– GraphQL

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eCampusConnect   New   Import   PUT Update an individ... ✕   +   ⚙   No Environment   ⌄   👁

Collections   + ⛝   ▤ ⌄ / courses / {courseId} / Update an individual course item   💾 Save ⌄ ⋯   ✏ 💬

APIs   ⌄ eCampusConnect 👥
                                          PUT ⌄   {{baseUrl}}/courses/:courseId   Send ⌄
              ⌄ 📁 courses
Environments   ①
                 ⌄ 📁 {courseId}   Params ● Authorization Headers (9) Body ● Pre-request Script Tests Settings ②   Cookies
                    DEL Delete an individual course...
Mock Servers   GET Get an individual course item   ○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ⌄   Beautify

                    PUT Update an individual cours...   1 {   ③
Monitors   2   "courseName": "IT",
                 GET Get Courses   3   "courseDuration": 4,
                 POST Add a new course   4   "courseType": "Engineering"
History   5 }

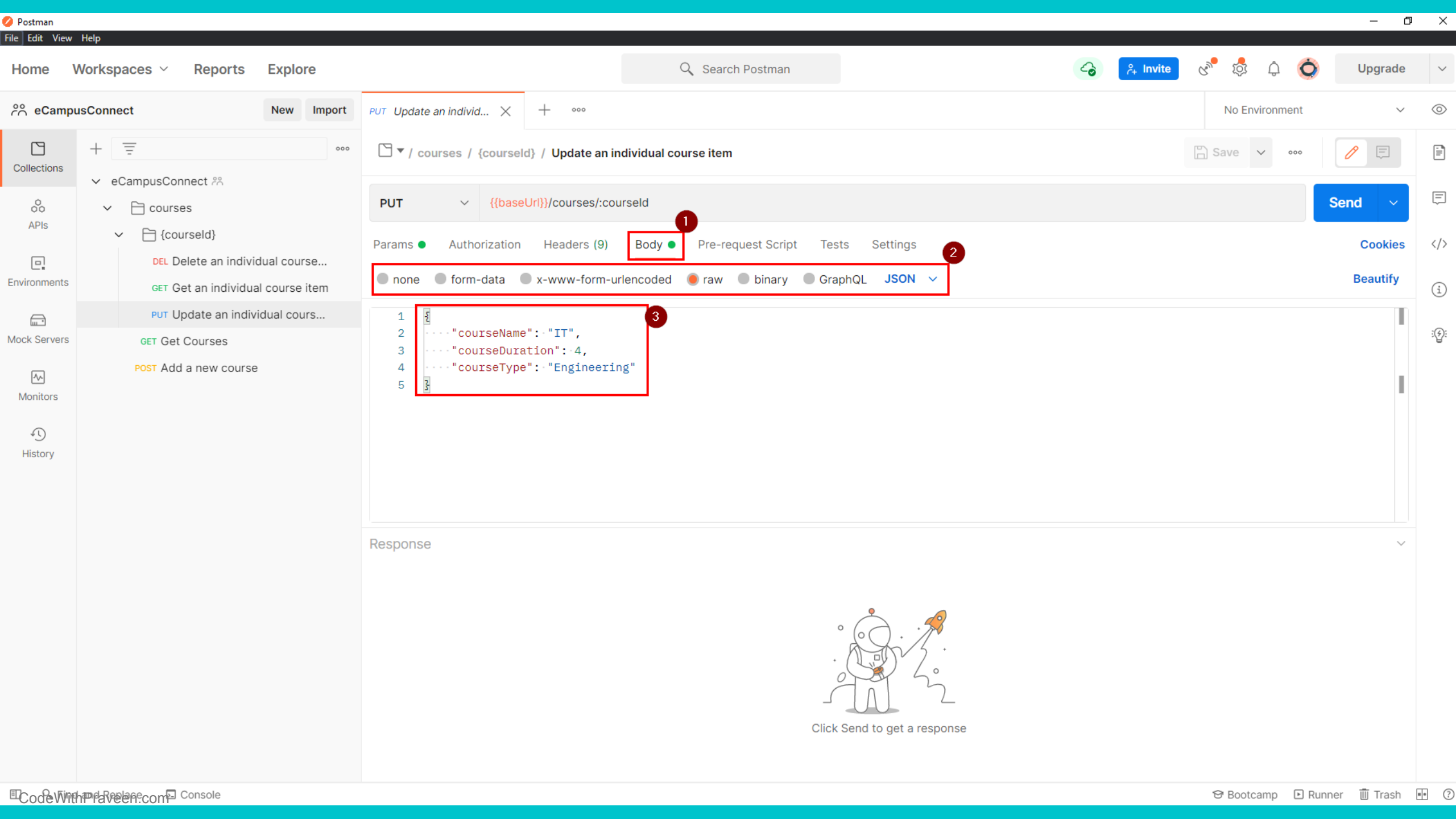   Response   ⌄

                                                                    Click Send to get a response

CodeWithPraveen.com

Request Code Snippets

– Generate code snippets for the HTTP Request.

– Gives a head start for client implementation.
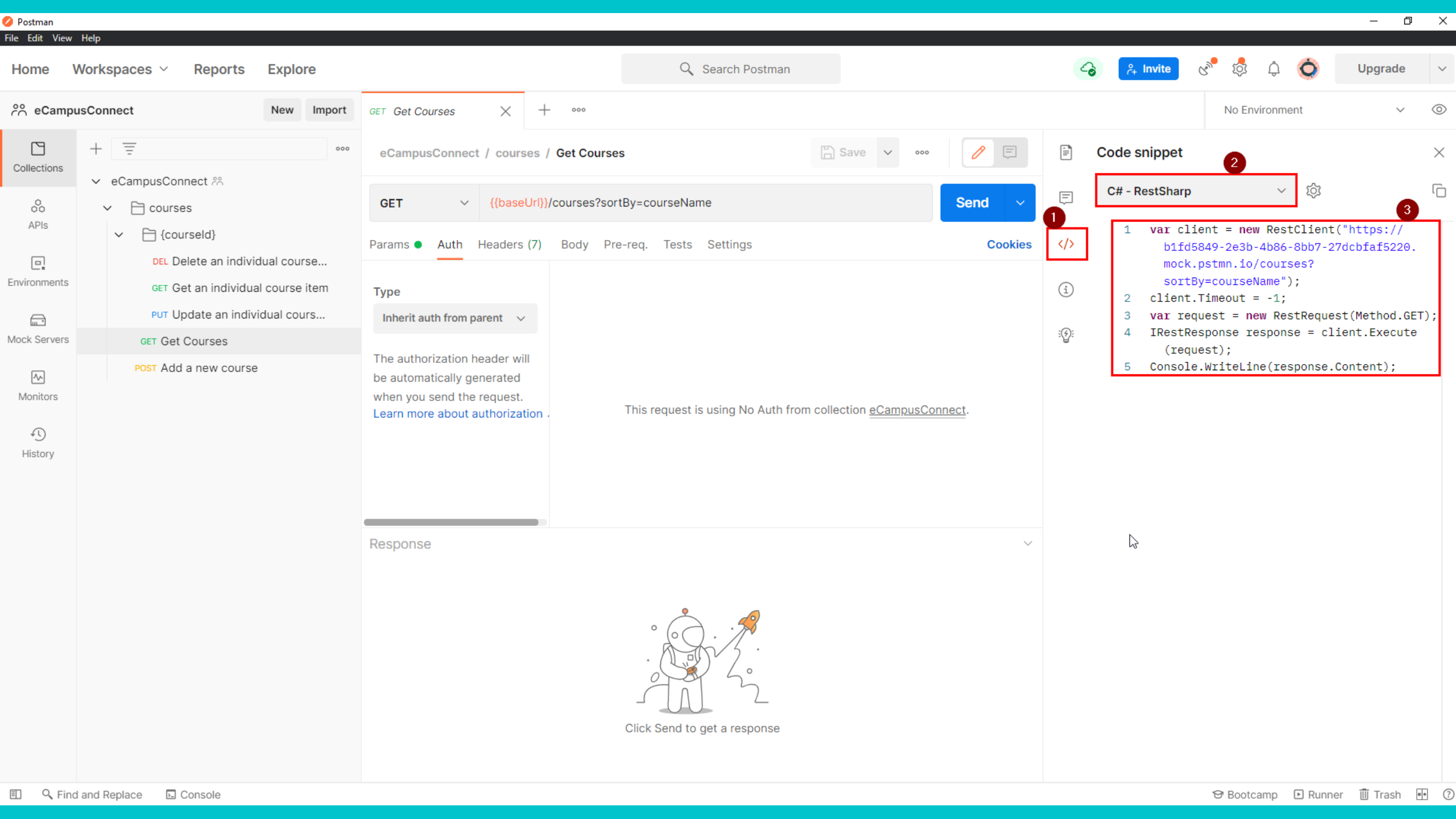
Postman Console

- Capture details of an executed API.

- Useful for troubleshooting requests and responses.

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eCampusConnect   New   Import

No Environment

Collections

eCampusConnect

courses

{courseId}

DEL Delete an individual course...

GET Get an individual course item

PUT Update an individual cours...

GET Get Courses

POST Add a new course

APIs

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Open Overview

Find and Replace   Console   All Logs   Clear

▶ GET https://b1fd5849-2e3b-4b86-8bb7-27dcbfaf5220.mock.pstmn.io/courses/2   200 | 579 ms

"GET request for Courses"

▶ DELETE https://b1fd5849-2e3b-4b86-8bb7-27dcbfaf5220.mock.pstmn.io/courses/2   401 | 532 ms

▶ PUT https://b1fd5849-2e3b-4b86-8bb7-27dcbfaf5220.mock.pstmn.io/courses/2   200 | 635 ms

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