eCampusConnect

eCampusConnect - College Management System

Course

Student

Staff

CodeWithPraveen.com

eCampusConnect

API

POSTMAN

Sending HTTP Requests

Introduction

Introduction

- Overview of Requests
- Sending a GET Request
- Responses for API Requests
- Sending a POST request
- Sending a DELETE request
- Sending Data through Headers
- Exploring History Tab

Let’s get started!

Overview of Requests

Send requests in Postman to connect to APIs you are working with.

Overview of Requests

CRUD Operations

Send Parameters

Authorization Details

Send Data in Body

Different Parts of a Request

Verb

URL

Parameters

Authorization

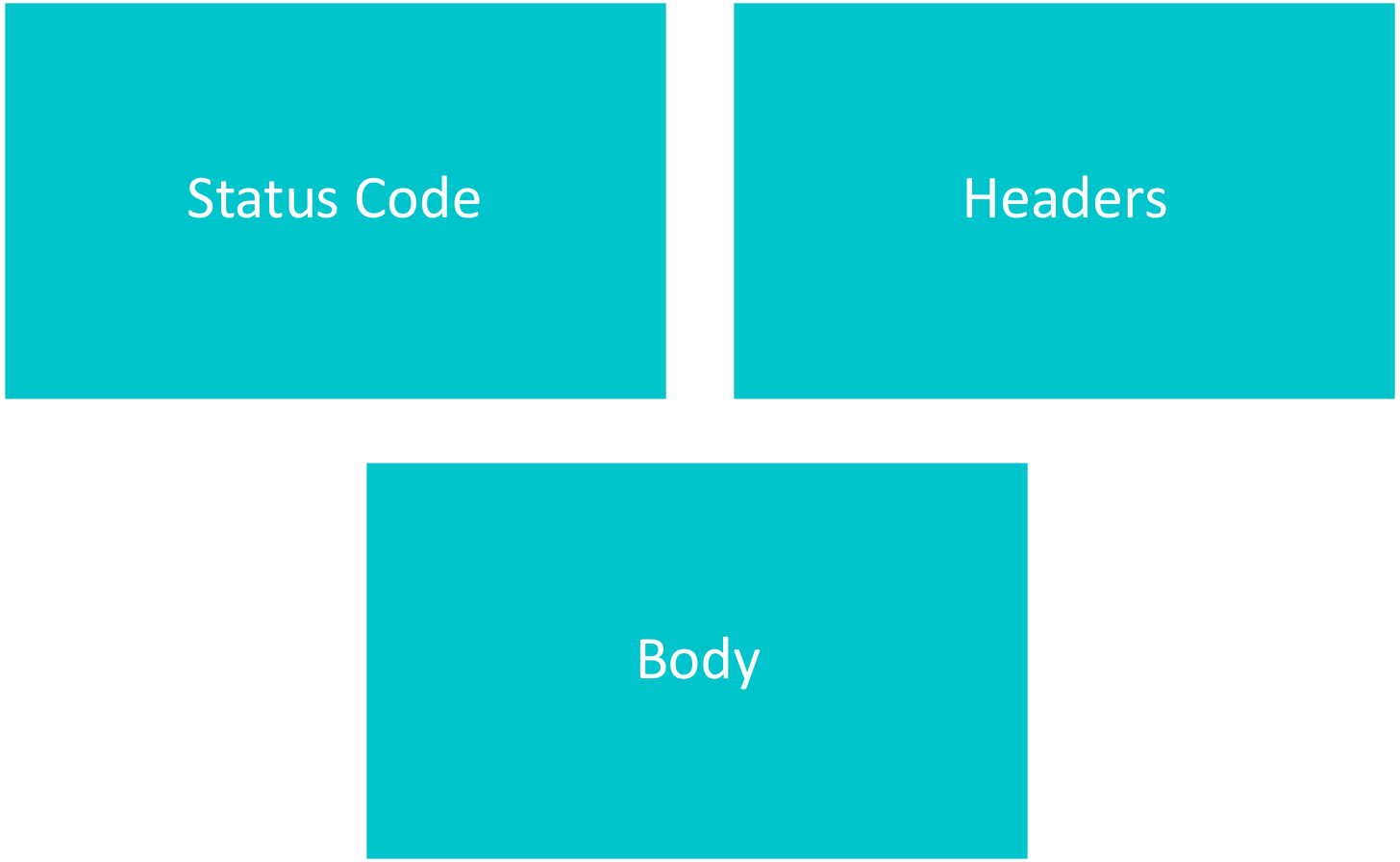
Headers

Body

Sending a GET Request

Responses for API Requests

Different Parts of a Response



Sending a POST request

Sending a DELETE request

Sending Data through Headers

Exploring History Tab

Sending HTTP Requests

Summary

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Send requests in Postman to connect to APIs you are working with.

Overview of Requests

CRUD Operations

Send Parameters

Authorization Details

Send Data in Body

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Different Parts of a Request

Verb

URL

Parameters

Authorization

Headers

Body

You send a GET request for fetch details from the server.

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Postman

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GET Get Courses

No Environment

eCampusConnect / courses / Get Courses

Save

1 2

GET {{baseUrl}}/courses

Send

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

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

Response

Click Send to get a response

Find and Replace Console Bootcamp Runner Trash

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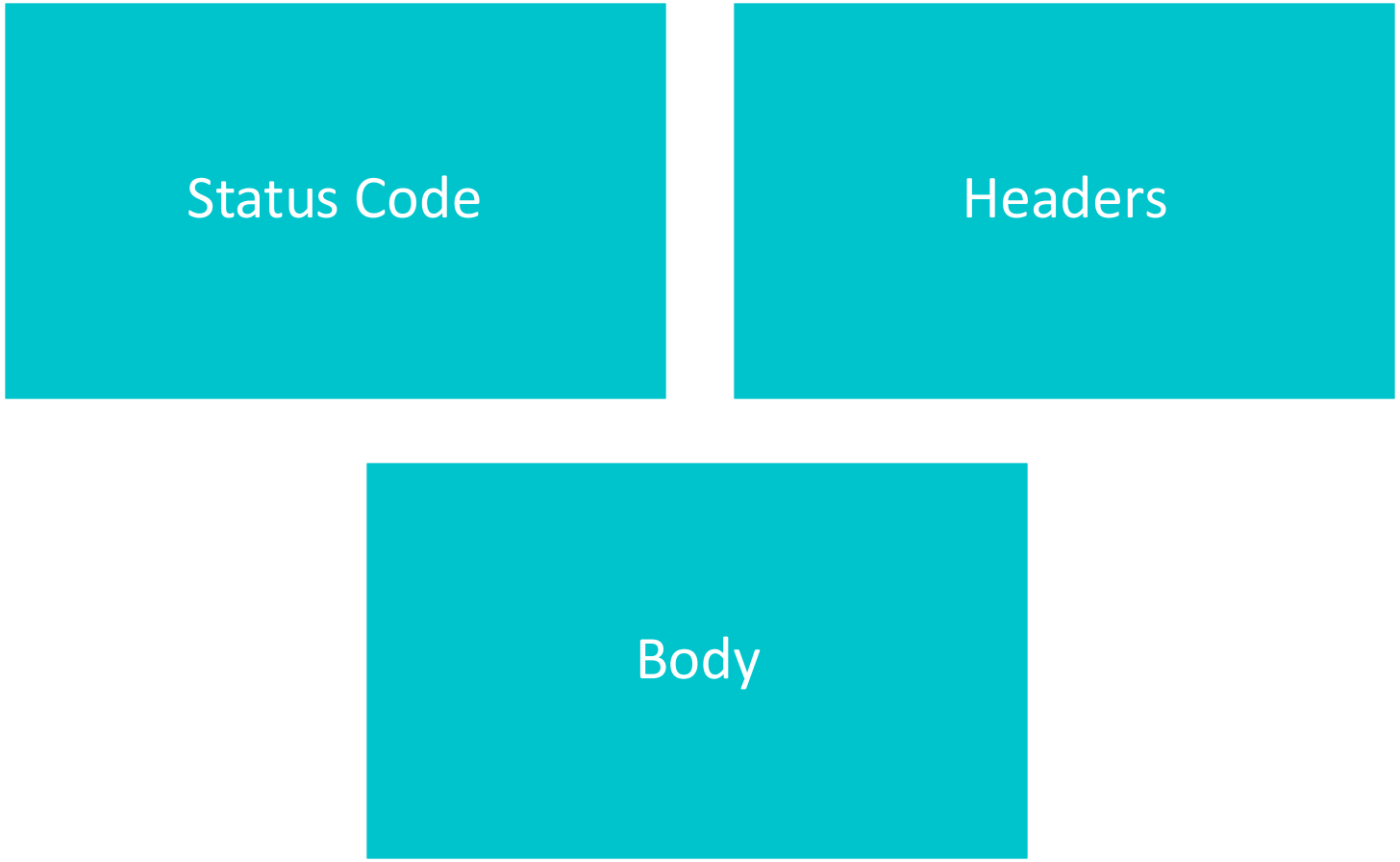
Different Parts of a Response



Postman

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GET Get Courses

No Environment

eCampusConnect / courses / Get Courses

Save

GET {{baseUrl}}/courses

Send

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

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

3 Body Cookies 2 Headers (14) Test Results

1 Status: 200 OK Time: 736 ms Size: 1.1 KB Save Response

Pretty Raw Preview Visualize JSON


```
[
    {
        "courseId": 1,
        "courseName": "Computer Science",
        "courseDuration": 4,
        "courseType": "Engineering"
    },
    {
        "courseId": 2,
        "courseName": "Information Technology",
        "courseDuration": 4,
        "courseType": "Engineering"
    },
    {
        "courseId": 3,
        "courseName": "Biotechnology"
```


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You send a POST request to add a new item.

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POST Add a new course

No Environment

eCampusConnect / courses / Add a new course

Save

1 POST

2 {{baseUrl}}/courses

Send

3 Params Authorization Headers (9) Body Pre-request Script Tests Settings

Cookies

4 none form-data x-www-form-urlencoded raw binary GraphQL JSON

Beautify

5

```
{
    "courseName": "MBBS",
    "courseDuration": 5,
    "courseType": "Medical"
}
```

Response

Click Send to get a response

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You send a DELETE request to delete an existing item from the system.

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DEL Delete an individu...

No Environment

/ courses / {courseId} / Delete an individual course item

Save

DELETE {{baseUrl}}/courses/:courseId Send

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

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

Path Variables

KEY	VALUE	DESCRIPTION	Bulk Edit
courseId	2	Description	

Response

Click Send to get a response

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You use headers to provide additional metadata for the operation.

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POST Add a new course

No Environment

eCampusConnect / courses / Add a new course

Save

POST {{baseUrl}}/courses

Send

1

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies

KEY	VALUE	DESCRIPTION	Bulk Edit	Presets
Cache-Control	no-cache			
Postman-Token	<calculated when request is sent>			
Content-Type	~~application/json~~			
Content-Length	<calculated when request is sent>			
Host	<calculated when request is sent>			
User-Agent	PostmanRuntime/7.28.4			
Accept	*/*			
Accept-Encoding	gzip, deflate, br			
Connection	keep-alive			
Content-Type	application/json			
Key	Value	Description		

2

Response

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The History tab shows all the requests sent so far.

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eCampusConnect New Import

No Environment

Collections

APIs

Environments

Mock Servers

Monitors

History

1

2

Today

POST {{baseUrl}}/courses

DEL {{baseUrl}}/courses/:courseId

GET {{baseUrl}}/courses

POST {{baseUrl}}/courses

GET {{baseUrl}}/courses

Open Overview

Find and Replace Console Bootcamp Runner Trash