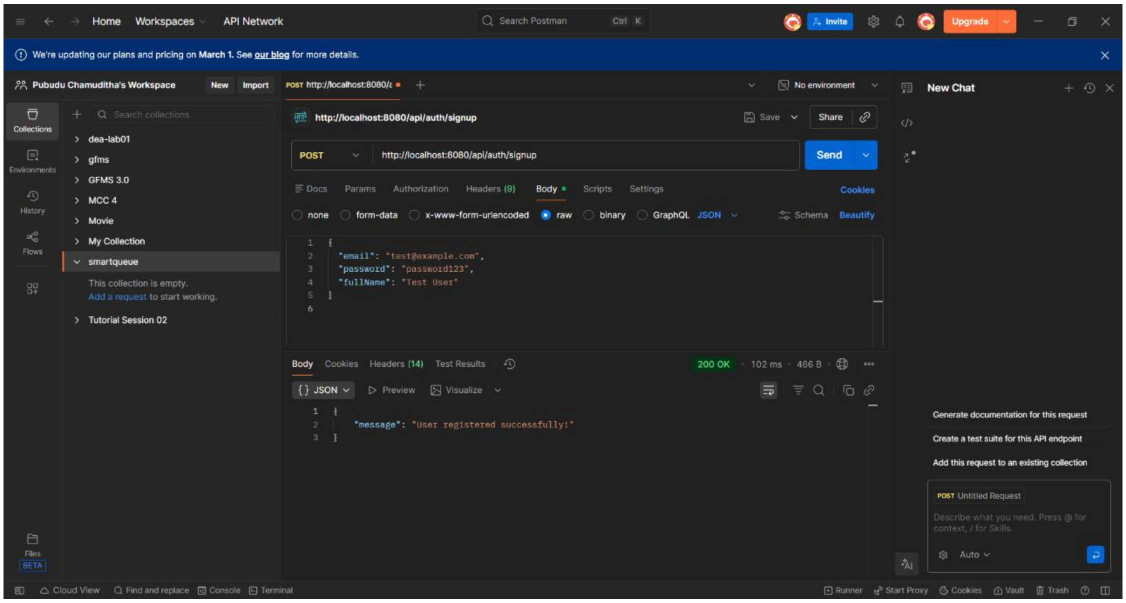
Smart Queue API Documentation

1.Authentication

URL: http://localhost:8080/api/auth/signup



POST http://localhost:8080/api/auth/signup

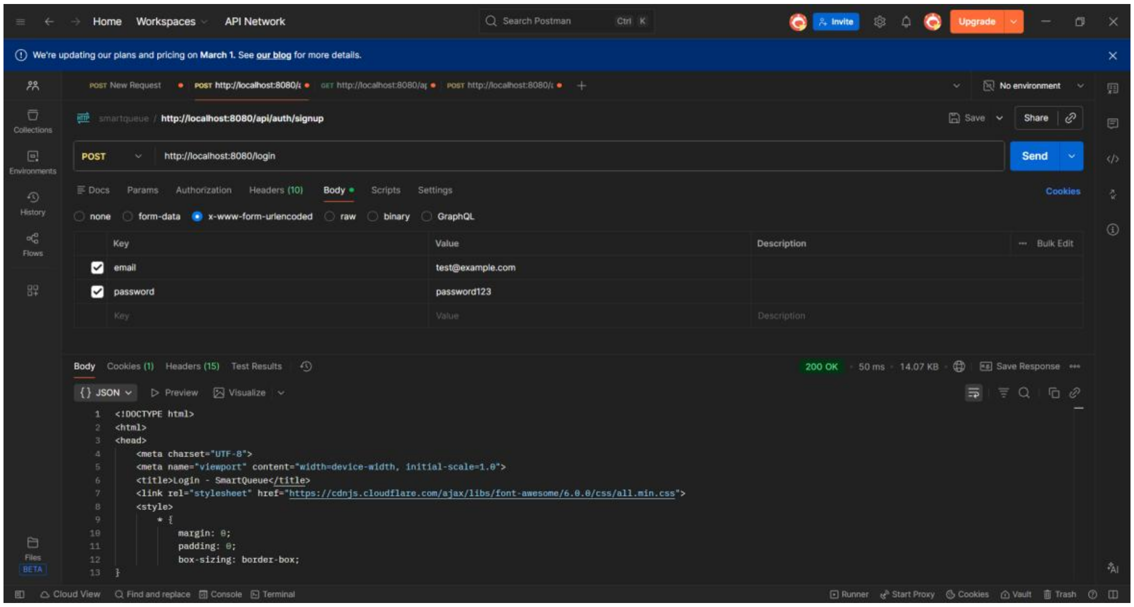
```
{
    "email": "test@example.com",
    "password": "password123",
    "fullName": "Test User"
}
```

Response: 200 OK · 102 ms · 466 B

```
{
    "message": "User registered successfully!"
}
```

Description: Registers a new user in the system.

URL: http://localhost:8080/login



smartqueue / http://localhost:8080/api/auth/signup

POST http://localhost:8080/login

Body: x-www-form-urlencoded

Key	Value	Description
☑ email	test@example.com	
☑ password	password123	

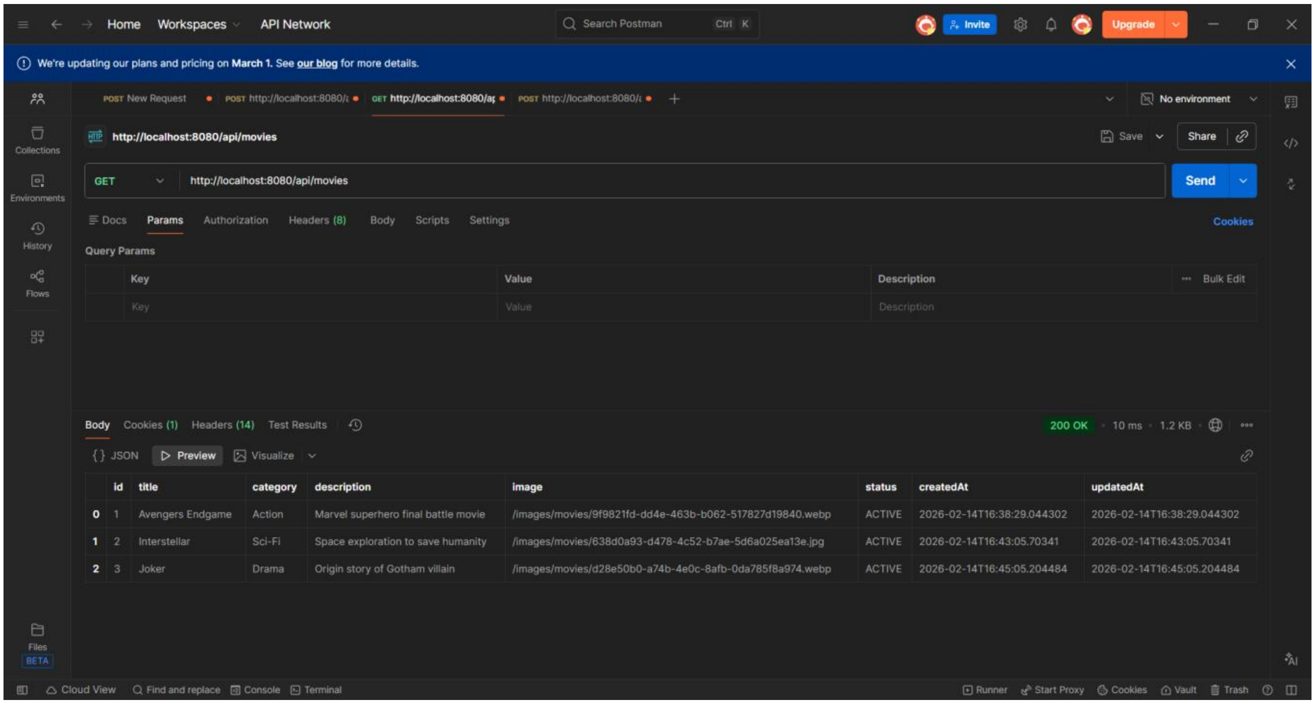
Response: 200 OK · 50 ms · 14.07 KB

```
<!DOCTYPE html>
<html>
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Login - SmartQueue</title>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css">
    <style>
        * {
            margin: 0;
            padding: 0;
            box-sizing: border-box;
}
```

Description: Authenticates user using standard form login. Note: Successful login sets a JSESSIONID cookie. Postman handles this automatically.

2.Movies API

Get All Movies -URL: http://localhost:8080/api/movies



We're updating our plans and pricing on **March 1**. See **our blog** for more details.

http://localhost:8080/api/movies

GET http://localhost:8080/api/movies

Query Params

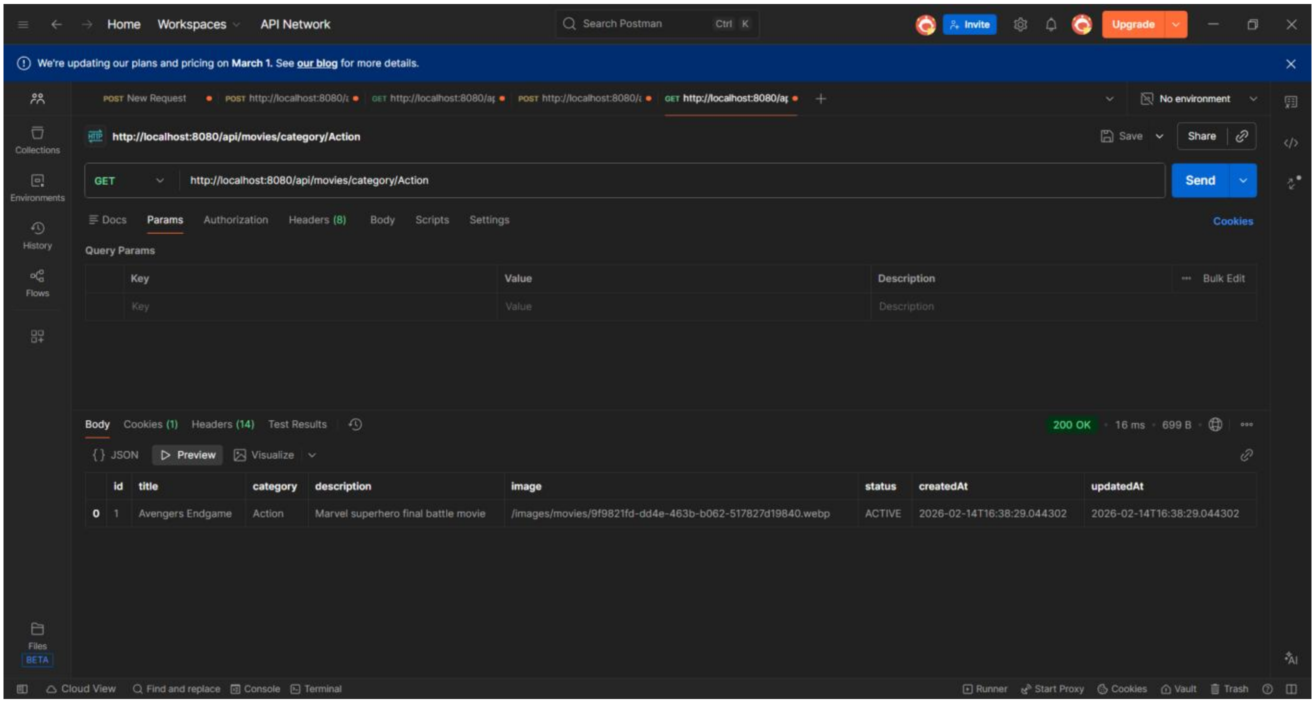
Key	Value	Description
Key	Value	Description

200 OK · 10 ms · 1.2 KB

	id	title	category	description	image	status	createdAt	updatedAt
0	1	Avengers Endgame	Action	Marvel superhero final battle movie	/images/movies/9f9821fd-dd4e-463b-b062-517827d19840.webp	ACTIVE	2026-02-14T16:38:29.044302	2026-02-14T16:38:29.044302
1	2	Interstellar	Sci-Fi	Space exploration to save humanity	/images/movies/638d0a93-d478-4c52-b7ae-5d6a025ea13e.jpg	ACTIVE	2026-02-14T16:43:05.70341	2026-02-14T16:43:05.70341
2	3	Joker	Drama	Origin story of Gotham villain	/images/movies/d28e50b0-a74b-4e0c-8afb-0da785f8a974.webp	ACTIVE	2026-02-14T16:45:05.204484	2026-02-14T16:45:05.204484

Description: Retrieves all active movies.

Get Movies by Category - URL: http://localhost:8080/api/movies/category/Action



We're updating our plans and pricing on **March 1**. See **our blog** for more details.

http://localhost:8080/api/movies/category/Action

GET http://localhost:8080/api/movies/category/Action

Query Params

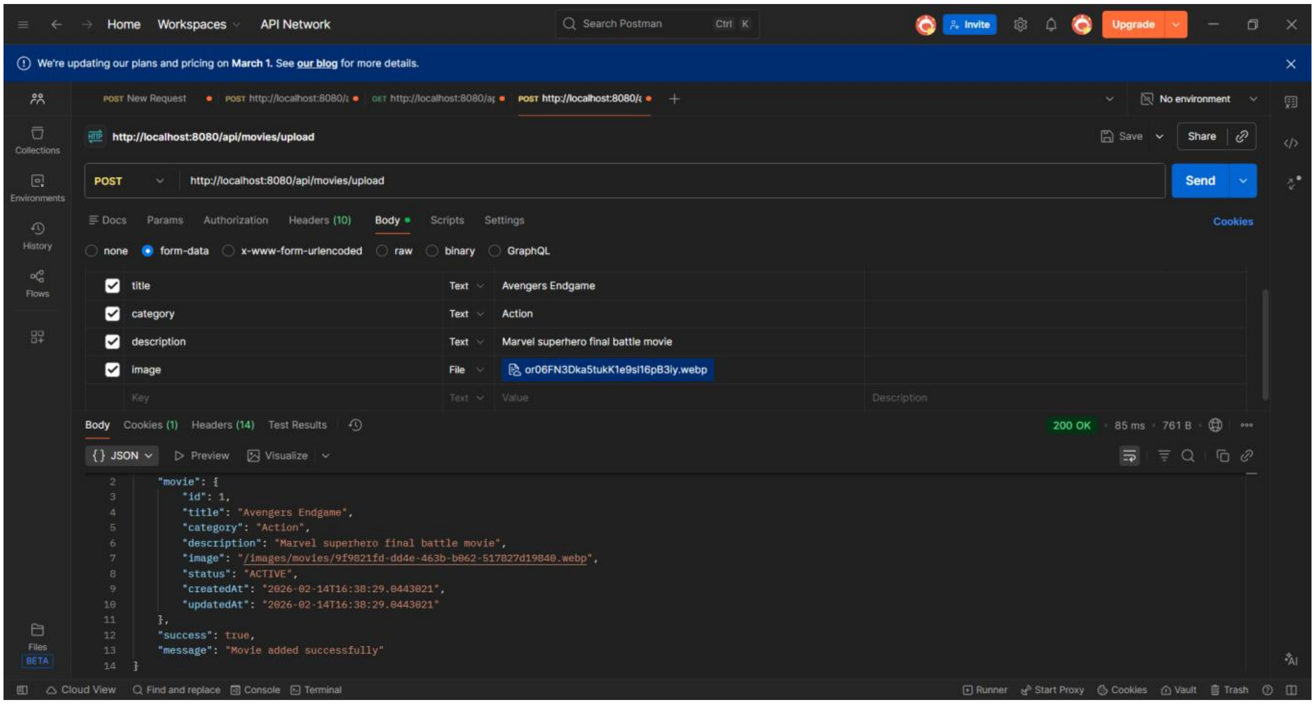
Key	Value	Description
Key	Value	Description

200 OK · 16 ms · 699 B

	id	title	category	description	image	status	createdAt	updatedAt
0	1	Avengers Endgame	Action	Marvel superhero final battle movie	/images/movies/9f9821fd-dd4e-463b-b062-517827d19840.webp	ACTIVE	2026-02-14T16:38:29.044302	2026-02-14T16:38:29.044302

Description: Retrieves movies filtered by category.

Upload Movie - URL: http://localhost:8080/api/movies/upload



We're updating our plans and pricing on **March 1**. See **our blog** for more details.

POST New Request · POST http://localhost:8080/ · GET http://localhost:8080/ap · POST http://localhost:8080/

http://localhost:8080/api/movies/upload

POST http://localhost:8080/api/movies/upload

Docs · Params · Authorization · Headers (10) · **Body** · Scripts · Settings

○ none ● form-data ○ x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

	Key	Type	Value	Description
☑	title	Text	Avengers Endgame	
☑	category	Text	Action	
☑	description	Text	Marvel superhero final battle movie	
☑	image	File	or06FN3Dka5tukK1e9sl16pB3iy.webp	
	Key	Text	Value	Description

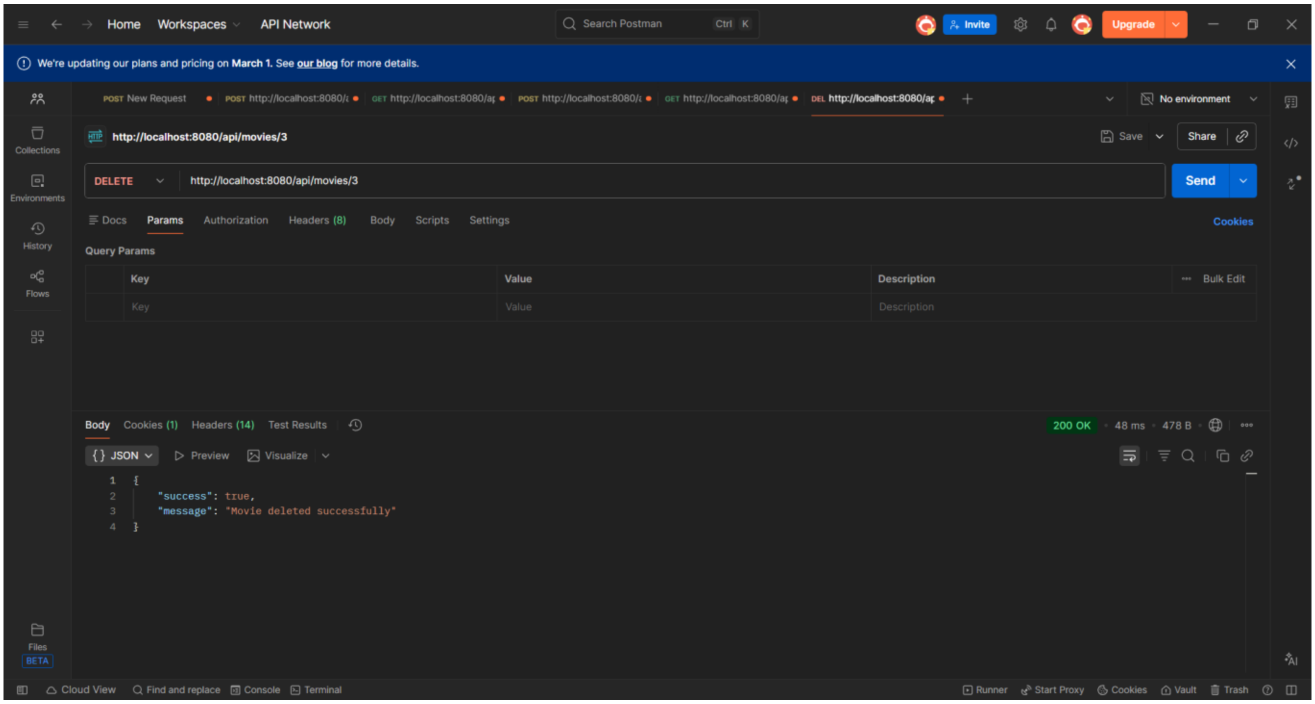
Body · Cookies (1) · Headers (14) · Test Results — 200 OK · 85 ms · 761 B

{ } JSON · Preview · Visualize

```
    "movie": {
        "id": 1,
        "title": "Avengers Endgame",
        "category": "Action",
        "description": "Marvel superhero final battle movie",
        "image": "/images/movies/9f9821fd-dd4e-463b-b062-517827d19840.webp",
        "status": "ACTIVE",
        "createdAt": "2026-02-14T16:38:29.0443021",
        "updatedAt": "2026-02-14T16:38:29.0443021"
    },
    "success": true,
    "message": "Movie added successfully"
}
```

Description: Uploads a new movie with poster image.

Delete Movie - URL: http://localhost:8080/api/movies/{id}



We're updating our plans and pricing on **March 1**. See **our blog** for more details.

POST New Request · POST http://localhost:8080/ · GET http://localhost:8080/ap · POST http://localhost:8080/ · GET http://localhost:8080/ap · DEL http://localhost:8080/ap

http://localhost:8080/api/movies/3

DELETE http://localhost:8080/api/movies/3

Docs · **Params** · Authorization · Headers (8) · Body · Scripts · Settings

Query Params

Key	Value	Description
Key	Value	Description

Body · Cookies (1) · Headers (14) · Test Results — 200 OK · 48 ms · 478 B

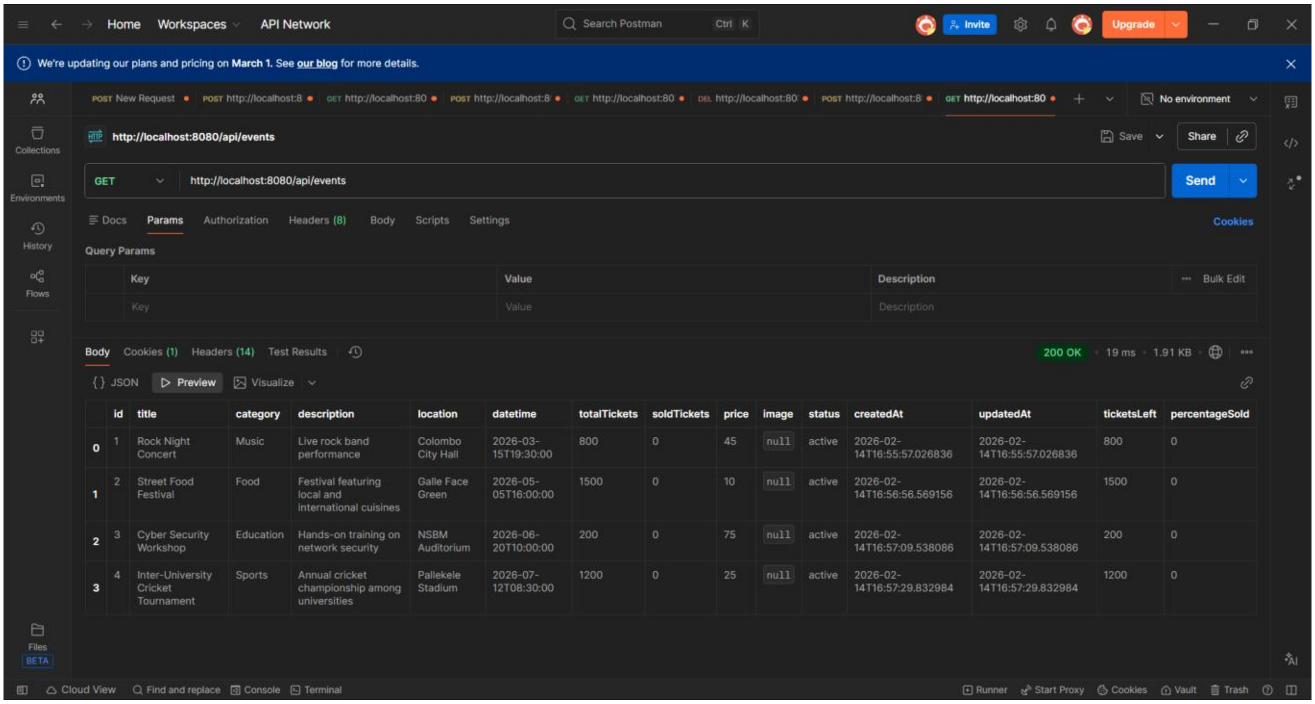
{ } JSON · Preview · Visualize

```
{
    "success": true,
    "message": "Movie deleted successfully"
}
```

Description: Deletes a movie by ID.

3.Events API

Get All Events - URL: http://localhost:8080/api/events



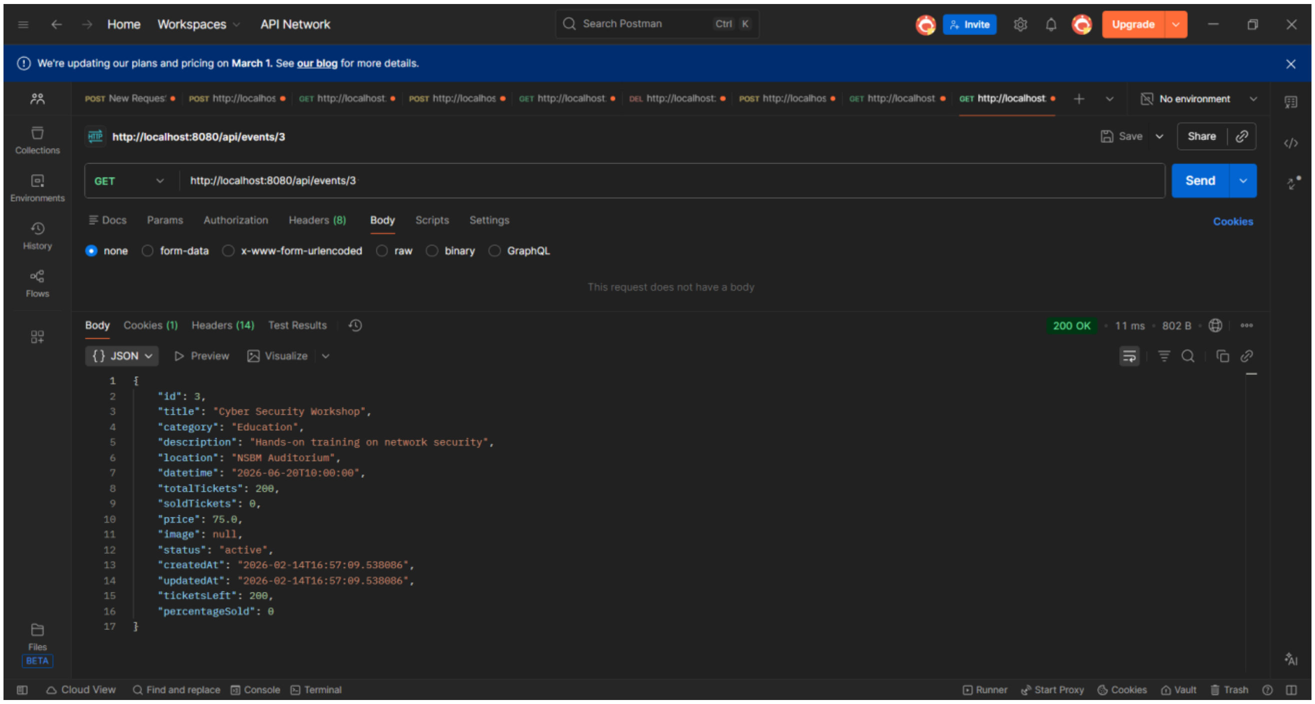
http://localhost:8080/api/events

GET http://localhost:8080/api/events

200 OK · 19 ms · 1.91 KB

	id	title	category	description	location	datetime	totalTickets	soldTickets	price	image	status	createdAt	updatedAt	ticketsLeft	percentageSold
0	1	Rock Night Concert	Music	Live rock band performance	Colombo City Hall	2026-03-15T19:30:00	800	0	45	null	active	2026-02-14T16:55:57.026836	2026-02-14T16:55:57.026836	800	0
1	2	Street Food Festival	Food	Festival featuring local and international cuisines	Galle Face Green	2026-05-05T16:00:00	1500	0	10	null	active	2026-02-14T16:56:56.569156	2026-02-14T16:56:56.569156	1500	0
2	3	Cyber Security Workshop	Education	Hands-on training on network security	NSBM Auditorium	2026-06-20T10:00:00	200	0	75	null	active	2026-02-14T16:57:09.538086	2026-02-14T16:57:09.538086	200	0
3	4	Inter-University Cricket Tournament	Sports	Annual cricket championship among universities	Pallekele Stadium	2026-07-12T08:30:00	1200	0	25	null	active	2026-02-14T16:57:29.832984	2026-02-14T16:57:29.832984	1200	0

Get Event by ID - URL: http://localhost:8080/api/events/1



http://localhost:8080/api/events/3

GET http://localhost:8080/api/events/3

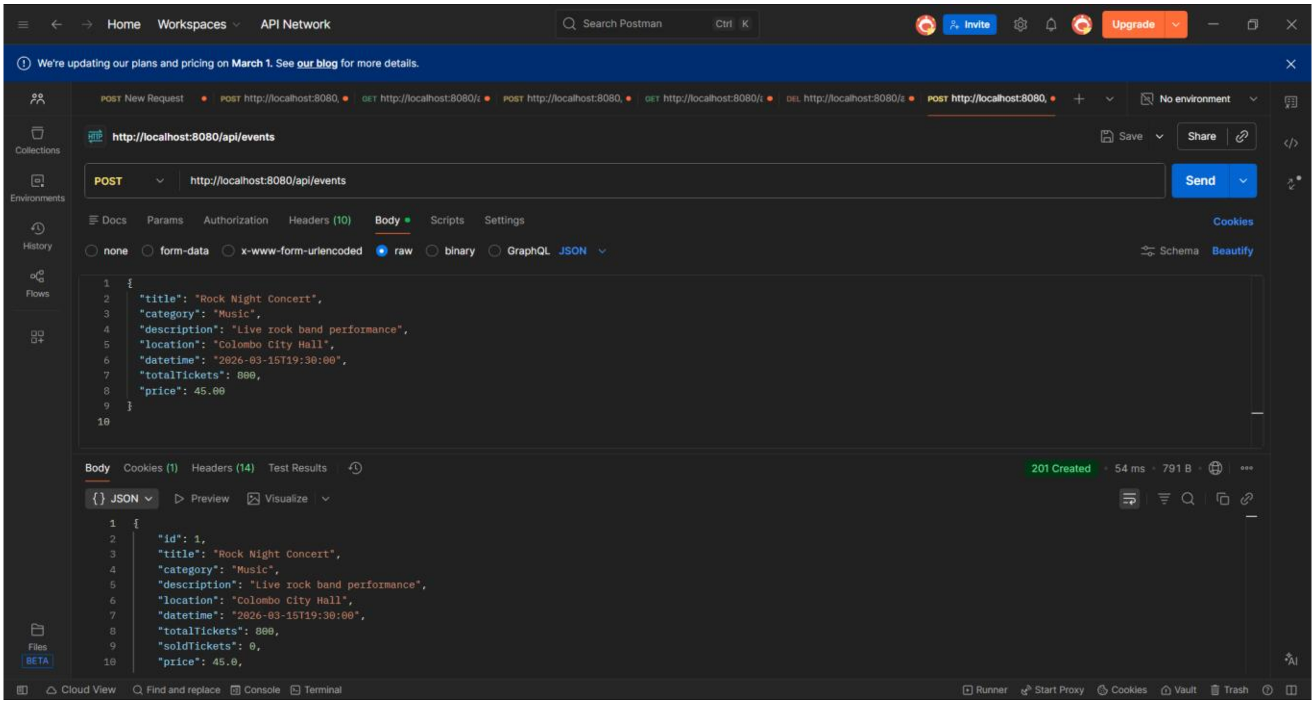
● none ○ form-data ○ x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

This request does not have a body

200 OK · 11 ms · 802 B

```
{
    "id": 3,
    "title": "Cyber Security Workshop",
    "category": "Education",
    "description": "Hands-on training on network security",
    "location": "NSBM Auditorium",
    "datetime": "2026-06-20T10:00:00",
    "totalTickets": 200,
    "soldTickets": 0,
    "price": 75.0,
    "image": null,
    "status": "active",
    "createdAt": "2026-02-14T16:57:09.538086",
    "updatedAt": "2026-02-14T16:57:09.538086",
    "ticketsLeft": 200,
    "percentageSold": 0
}
```

Create Event - URL: http://localhost:8080/api/events



http://localhost:8080/api/events

POST http://localhost:8080/api/events

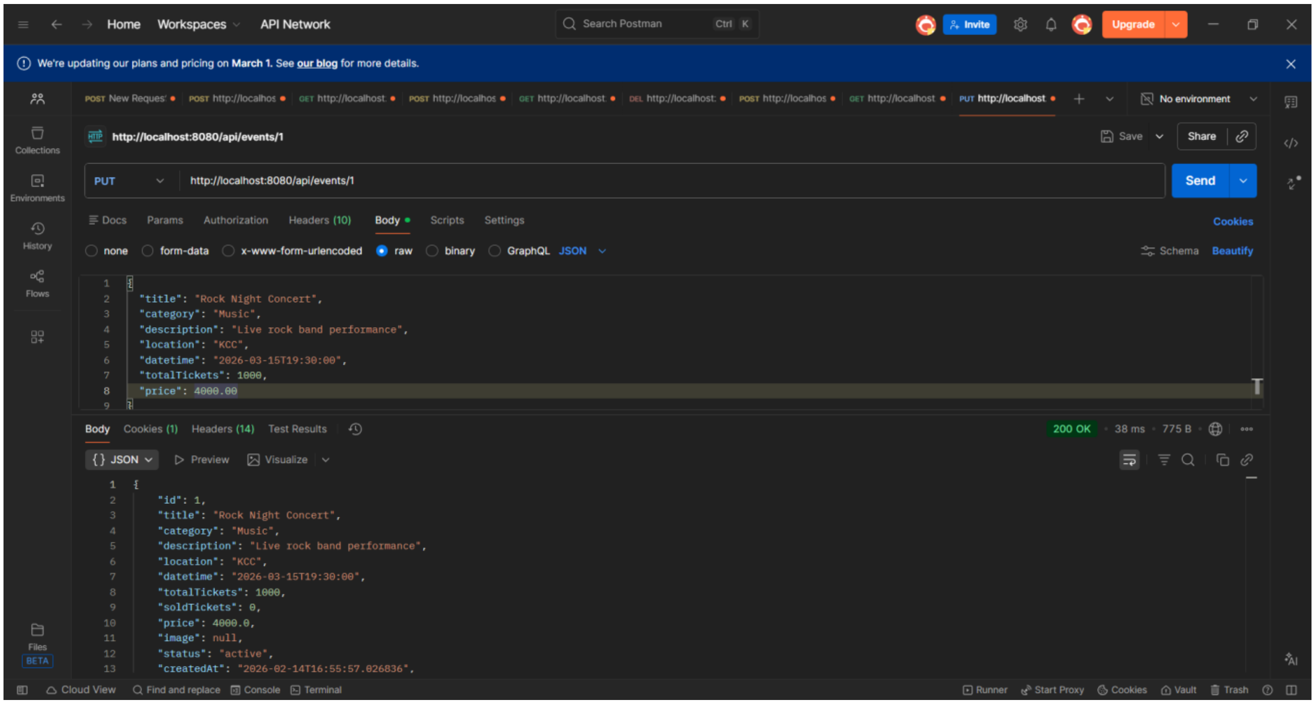
Body: raw JSON

```
{
  "title": "Rock Night Concert",
  "category": "Music",
  "description": "Live rock band performance",
  "location": "Colombo City Hall",
  "datetime": "2026-03-15T19:30:00",
  "totalTickets": 800,
  "price": 45.00
}
```

201 Created · 54 ms · 791 B

```
{
    "id": 1,
    "title": "Rock Night Concert",
    "category": "Music",
    "description": "Live rock band performance",
    "location": "Colombo City Hall",
    "datetime": "2026-03-15T19:30:00",
    "totalTickets": 800,
    "soldTickets": 0,
    "price": 45.0,
```

Update Event - URL: http://localhost:8080/api/events/1



http://localhost:8080/api/events/1

PUT http://localhost:8080/api/events/1

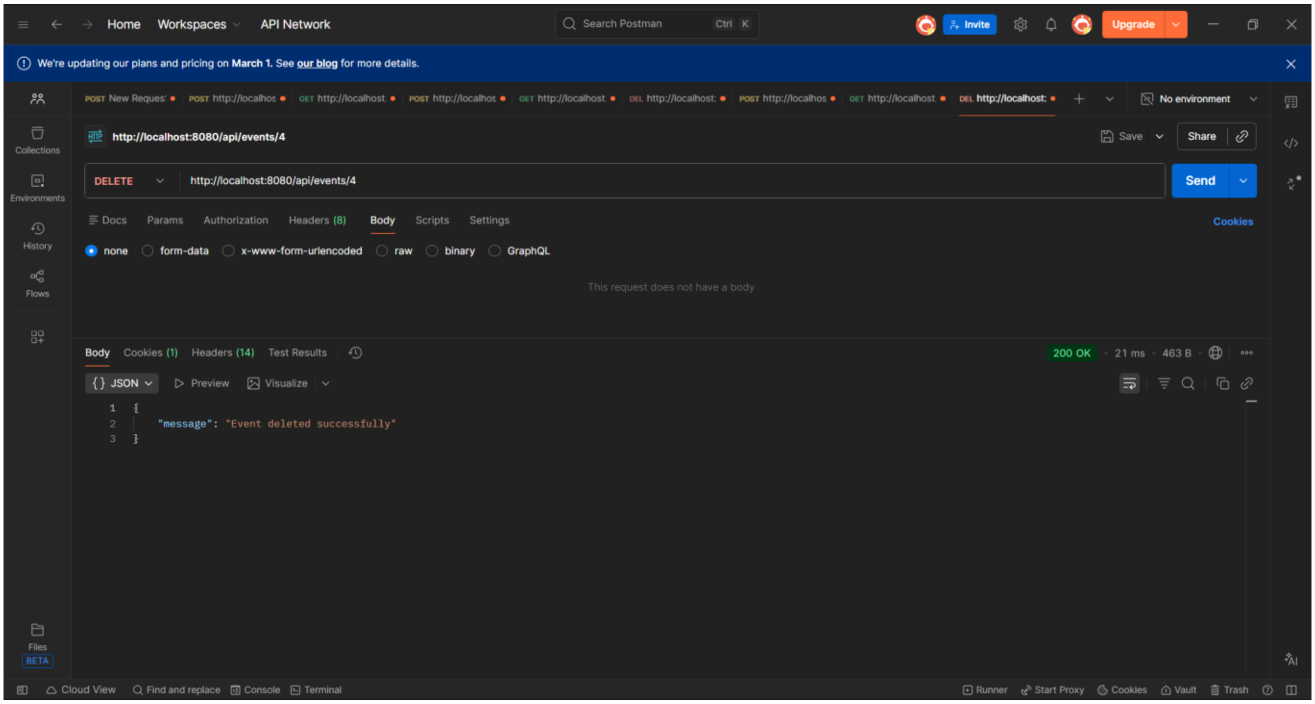
Body: raw JSON

```
{
  "title": "Rock Night Concert",
  "category": "Music",
  "description": "Live rock band performance",
  "location": "KCC",
  "datetime": "2026-03-15T19:30:00",
  "totalTickets": 1000,
  "price": 4000.00
}
```

200 OK · 38 ms · 775 B

```
{
    "id": 1,
    "title": "Rock Night Concert",
    "category": "Music",
    "description": "Live rock band performance",
    "location": "KCC",
    "datetime": "2026-03-15T19:30:00",
    "totalTickets": 1000,
    "soldTickets": 0,
    "price": 4000.0,
    "image": null,
    "status": "active",
    "createdAt": "2026-02-14T16:55:57.026836",
```

Delete Event - URL: http://localhost:8080/api/events/1



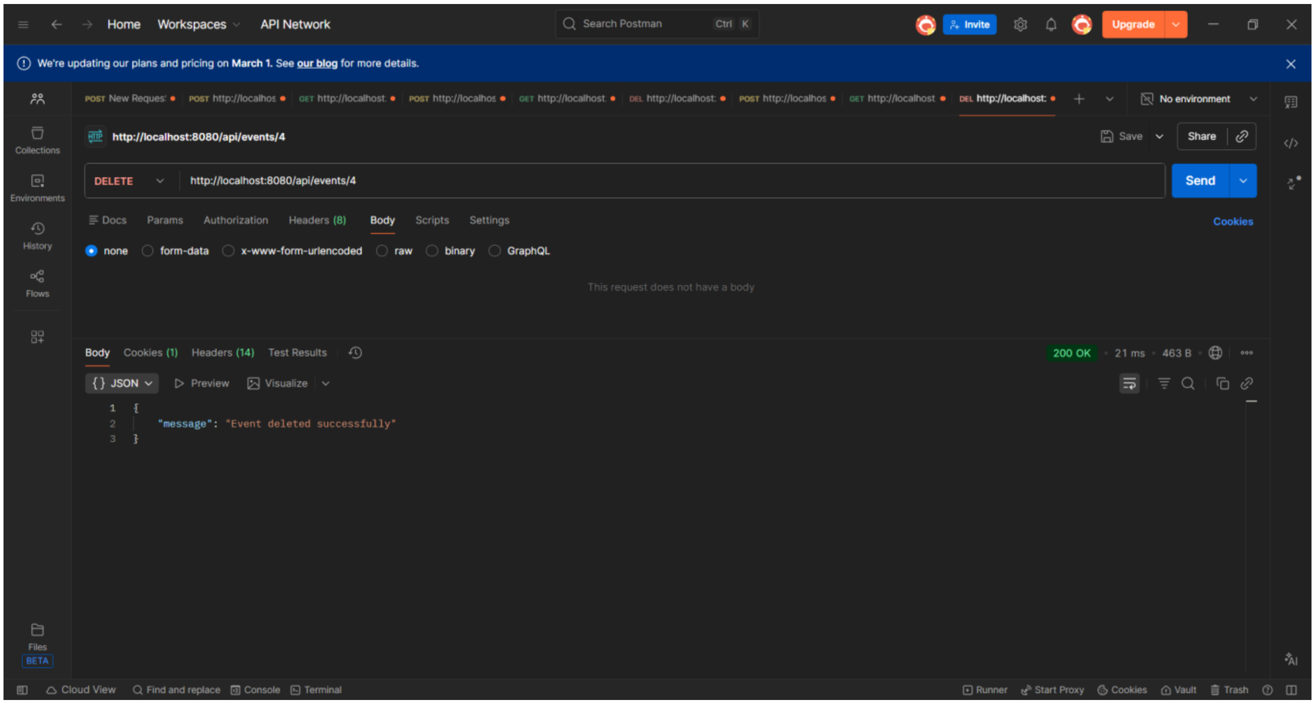
http://localhost:8080/api/events/4

DELETE http://localhost:8080/api/events/4

```
{
    "message": "Event deleted successfully"
}
```

4.Users API

Get All Users - URL: http://localhost:8080/api/users


http://localhost:8080/api/events/4

DELETE http://localhost:8080/api/events/4

```
{
    "message": "Event deleted successfully"
}
```

Description: Retrieves all active users.