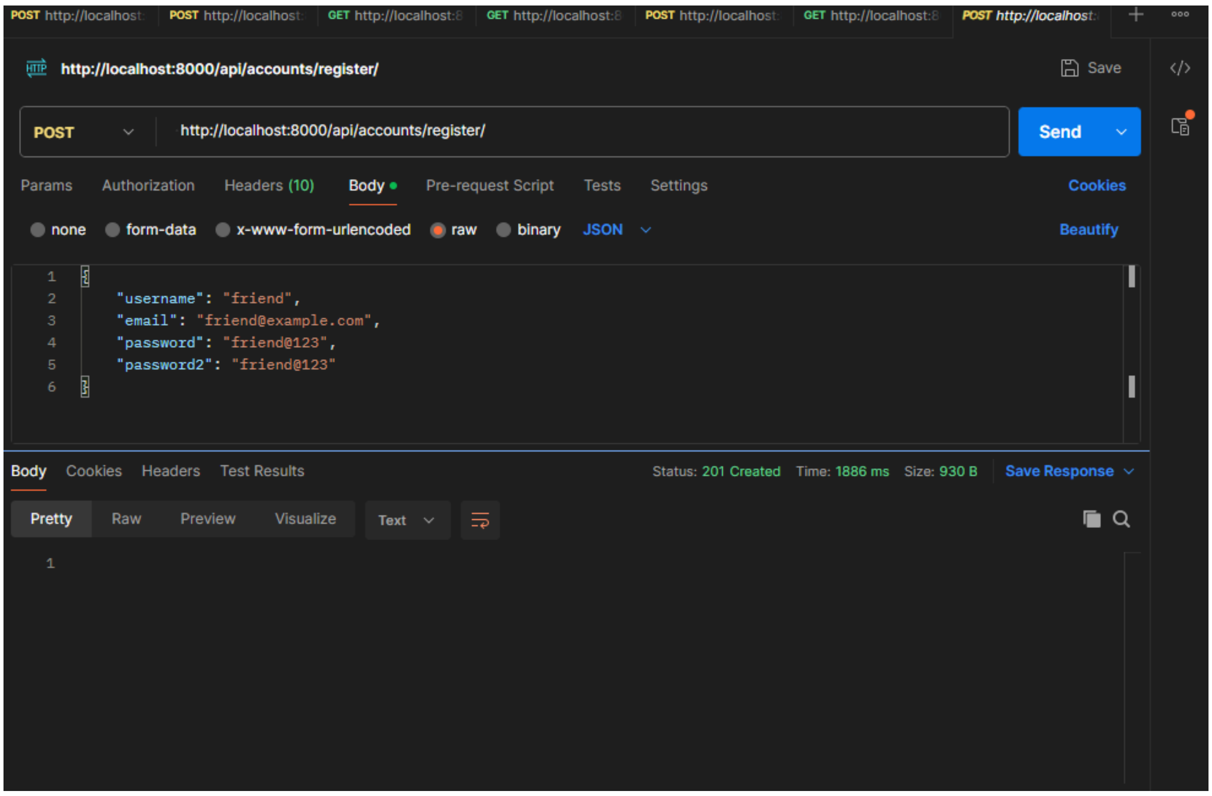
This documentation provides a comprehensive guide for testing the Event Management System API using Postman, featuring complete request configurations, expected responses, and authentication flows to validate all endpoints including user registration, event creation, RSVP management, and review functionality.

1. Register

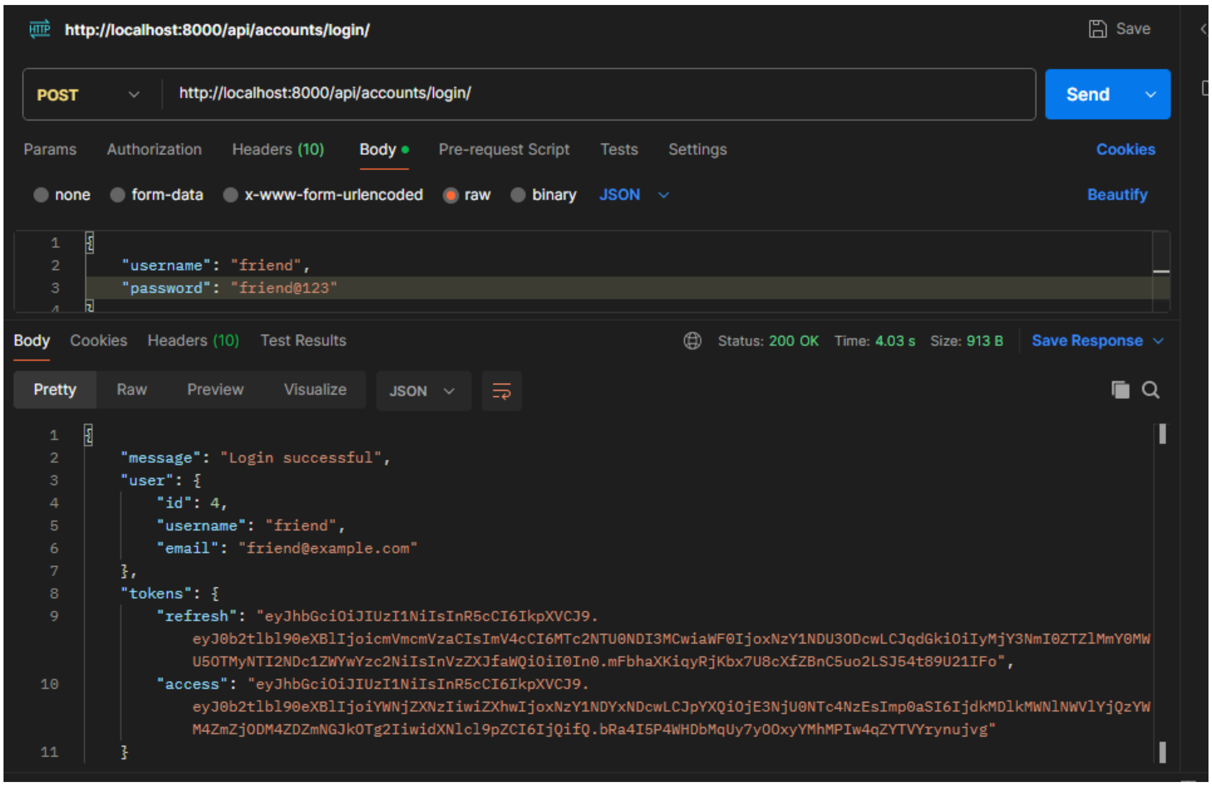


POST http://localhost:8000/api/accounts/register/

```
{
    "username": "friend",
    "email": "friend@example.com",
    "password": "friend@123",
    "password2": "friend@123"
}
```

Status: 201 Created Time: 1886 ms Size: 930 B

2. Login



http://localhost:8000/api/accounts/login/

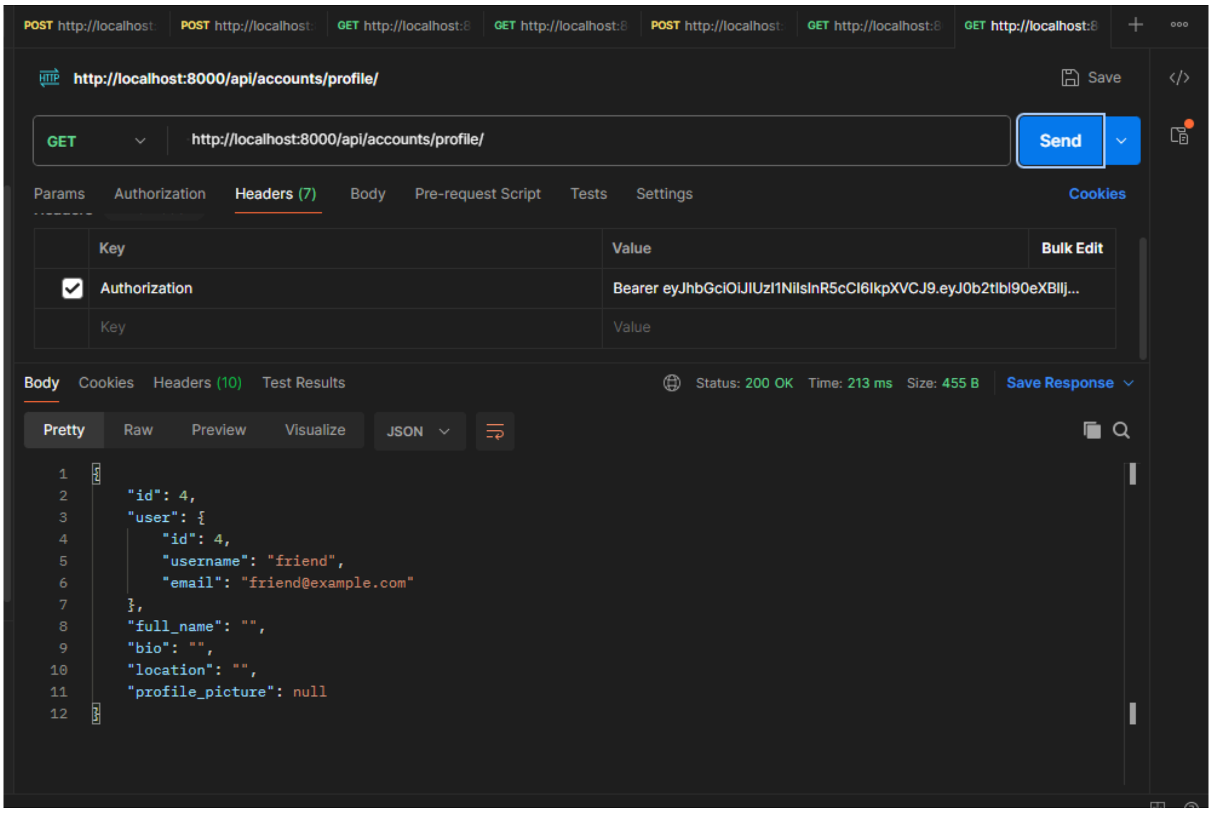
POST http://localhost:8000/api/accounts/login/

```
{
    "username": "friend",
    "password": "friend@123"
}
```

Status: 200 OK Time: 4.03 s Size: 913 B

```
{
    "message": "Login successful",
    "user": {
        "id": 4,
        "username": "friend",
        "email": "friend@example.com"
    },
    "tokens": {
        "refresh": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
            eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTc2NTU0NDI3MCwiaWF0IjoxNzY1NDU3ODcwLCJqdGkiOiIyMjY3NmI0ZTZlMmY0MW
            U5OTMyNTI2NDc1ZWYwYzc2NiIsInVzZXJfaWQiOiI0In0.mFbhaXKiqyRjKbx7U8cXfZBnC5uo2LSJ54t89U21IFo",
        "access": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
            eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzY1NDYxNDcwLCJpYXQiOjE3NjU0NTc4NzEsImp0aSI6IjdkMDlkMWNlNWVlYjQzYW
            M4ZmZjODM4ZDZmNGJkOTg2IiwidXNlcl9pZCI6IjQifQ.bRa4I5P4WHDbMqUy7yOOxyYMhMPIw4qZYTVYrynujvg"
    }
```

3. Profile



http://localhost:8000/api/accounts/profile/

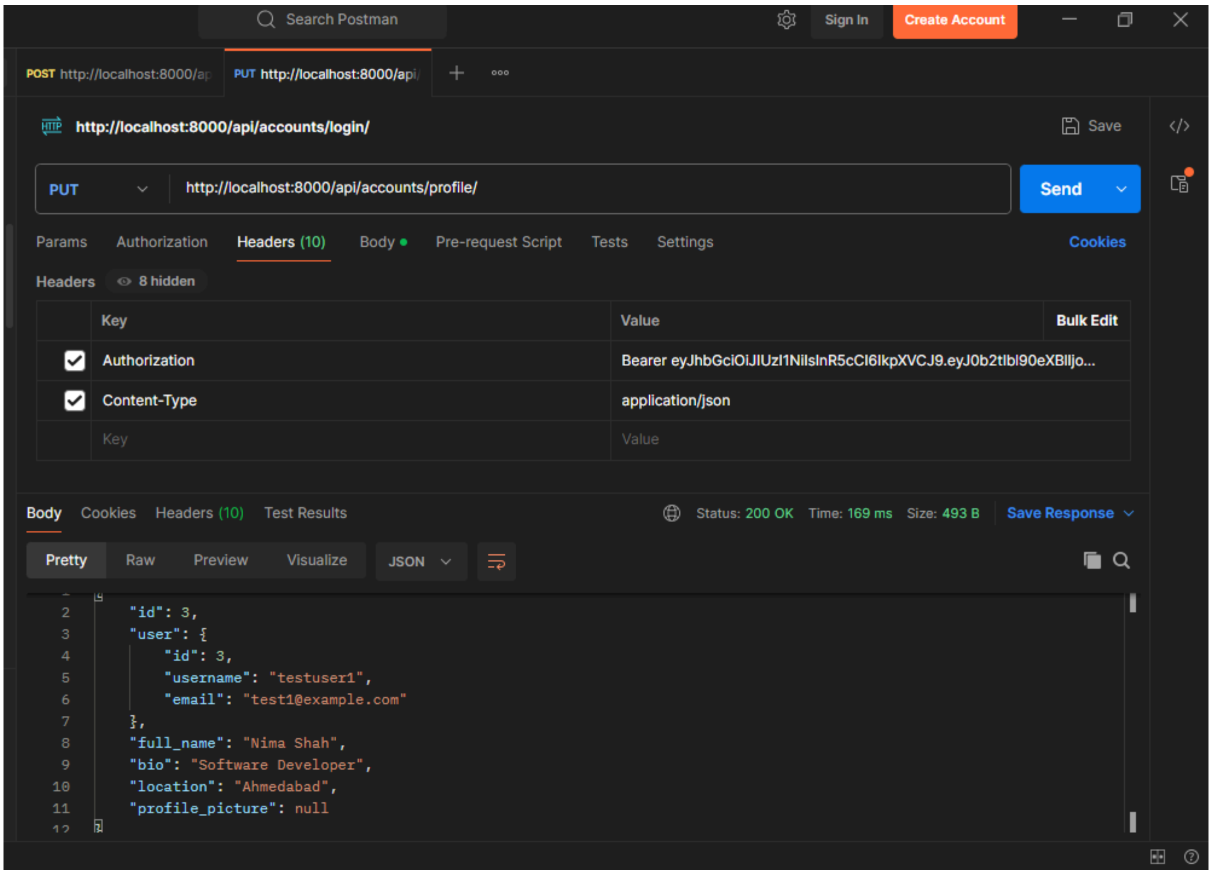
GET http://localhost:8000/api/accounts/profile/

	Key	Value
✓	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIj...
	Key	Value

Status: 200 OK Time: 213 ms Size: 455 B

```
{
    "id": 4,
    "user": {
        "id": 4,
        "username": "friend",
        "email": "friend@example.com"
    },
    "full_name": "",
    "bio": "",
    "location": "",
    "profile_picture": null
}
```

4. Put /Profile:



http://localhost:8000/api/accounts/login/

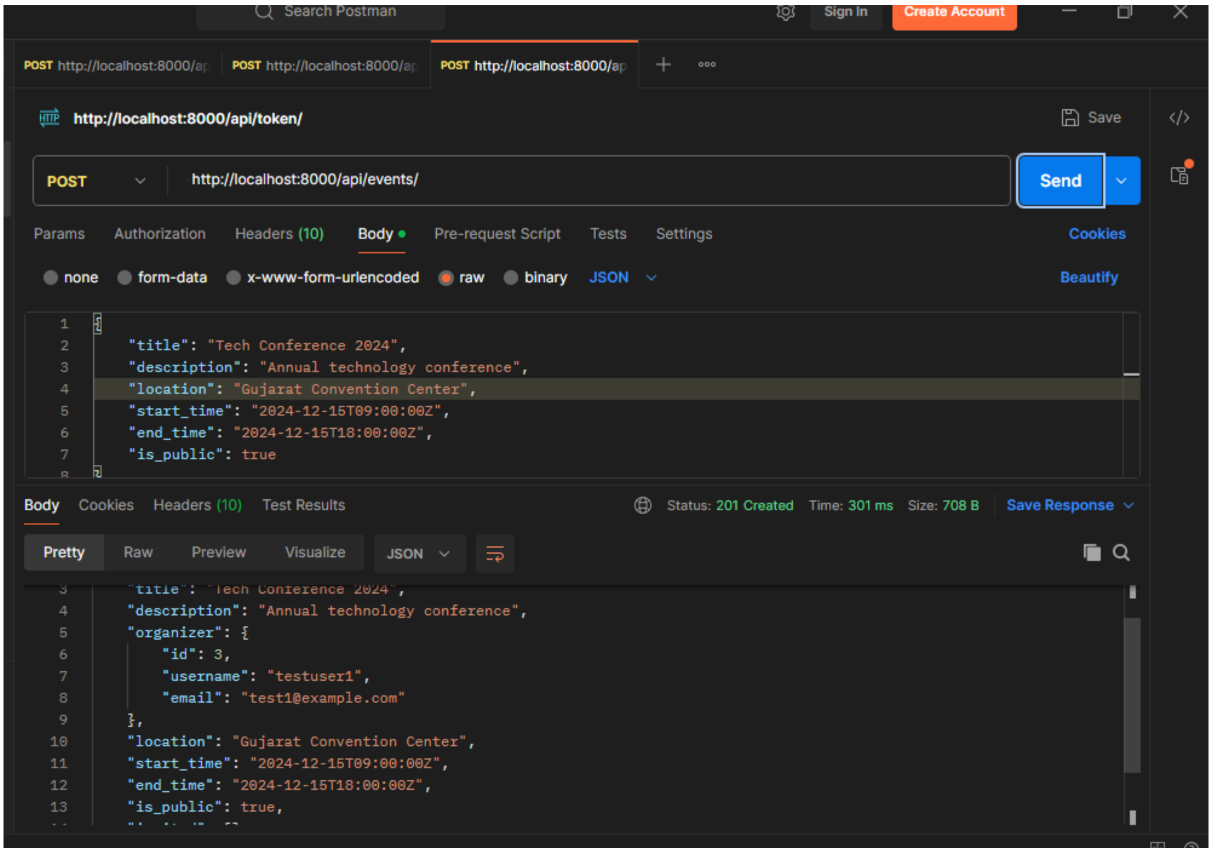
PUT http://localhost:8000/api/accounts/profile/

	Key	Value
✓	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjo...
✓	Content-Type	application/json
	Key	Value

Status: 200 OK Time: 169 ms Size: 493 B

```
    "id": 3,
    "user": {
        "id": 3,
        "username": "testuser1",
        "email": "test1@example.com"
    },
    "full_name": "Nima Shah",
    "bio": "Software Developer",
    "location": "Ahmedabad",
    "profile_picture": null
}
```

5. Post event



http://localhost:8000/api/token/

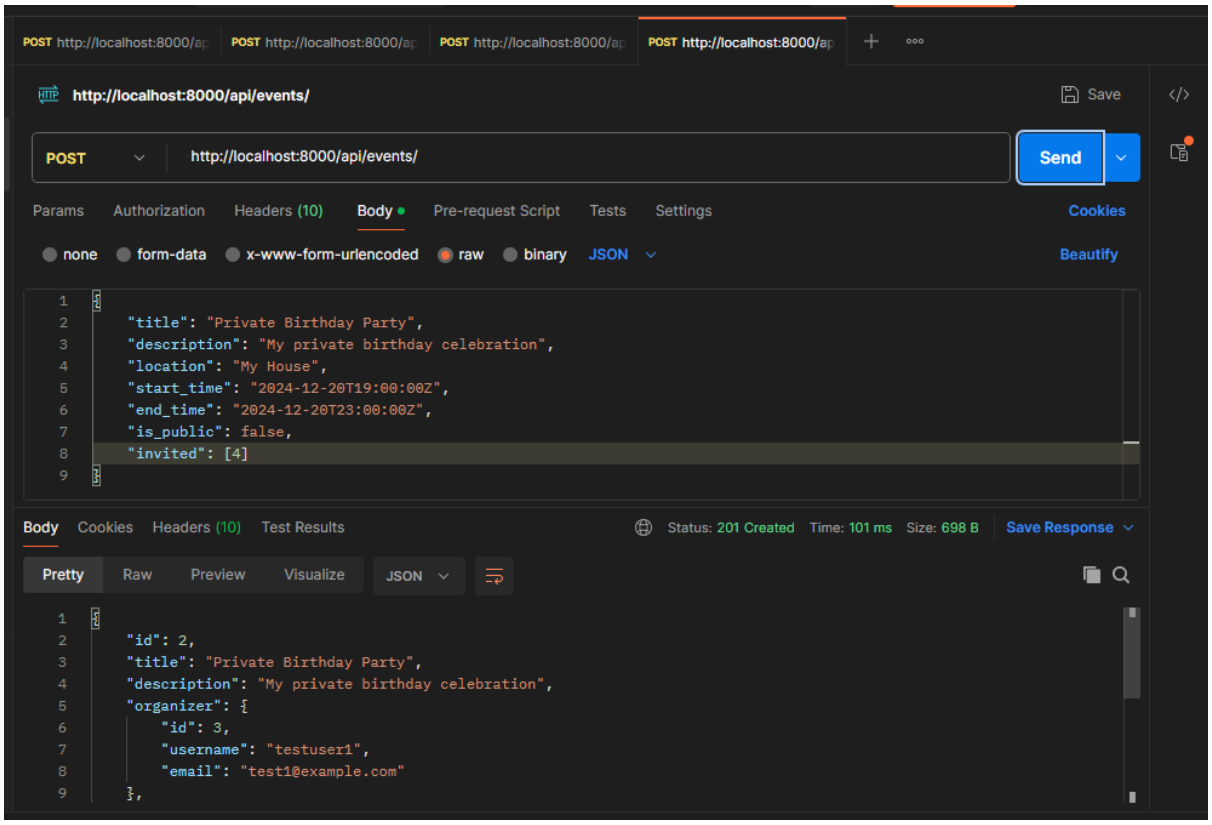
POST http://localhost:8000/api/events/

```
{
    "title": "Tech Conference 2024",
    "description": "Annual technology conference",
    "location": "Gujarat Convention Center",
    "start_time": "2024-12-15T09:00:00Z",
    "end_time": "2024-12-15T18:00:00Z",
    "is_public": true
}
```

Status: 201 Created Time: 301 ms Size: 708 B

```
    "title": "Tech Conference 2024",
    "description": "Annual technology conference",
    "organizer": {
        "id": 3,
        "username": "testuser1",
        "email": "test1@example.com"
    },
    "location": "Gujarat Convention Center",
    "start_time": "2024-12-15T09:00:00Z",
    "end_time": "2024-12-15T18:00:00Z",
    "is_public": true,
```

6. Post Private event



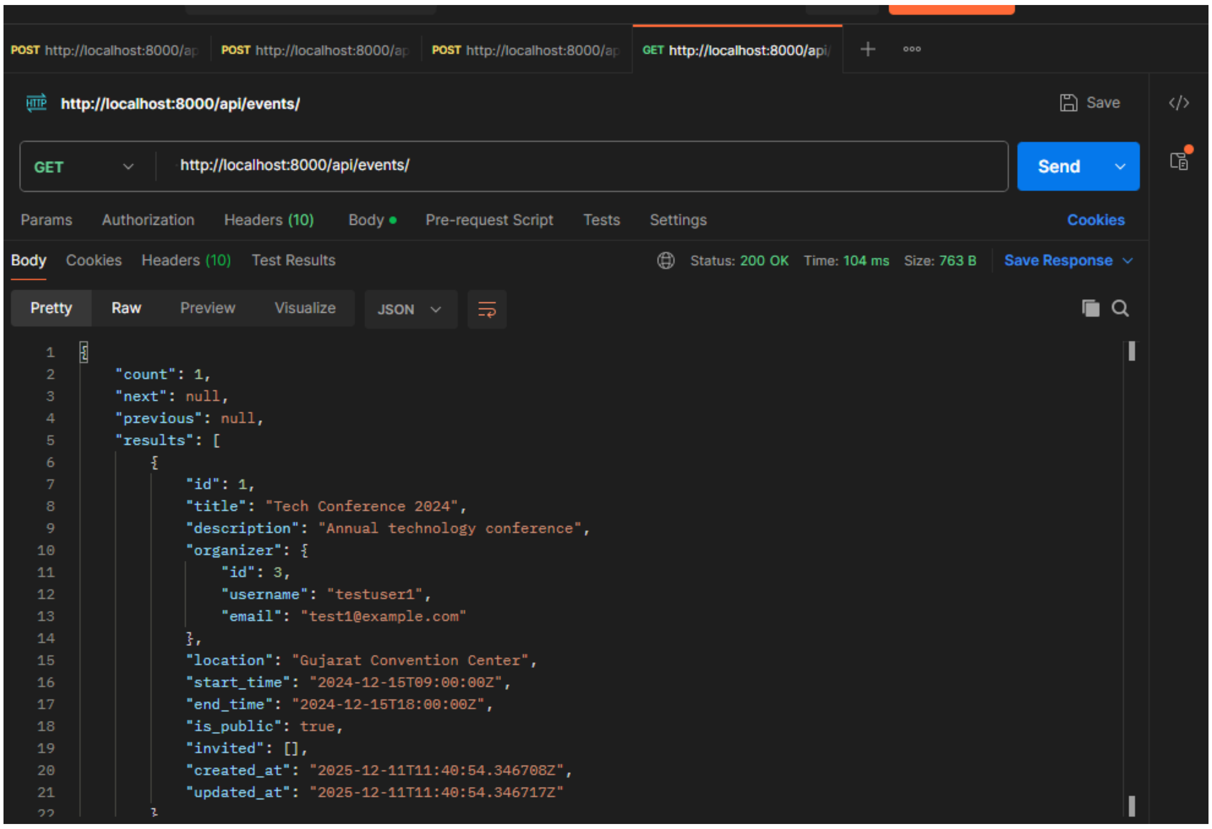
POST http://localhost:8000/api/events/

```
{
    "title": "Private Birthday Party",
    "description": "My private birthday celebration",
    "location": "My House",
    "start_time": "2024-12-20T19:00:00Z",
    "end_time": "2024-12-20T23:00:00Z",
    "is_public": false,
    "invited": [4]
}
```

Body Cookies Headers (10) Test Results   Status: 201 Created Time: 101 ms Size: 698 B

```
{
    "id": 2,
    "title": "Private Birthday Party",
    "description": "My private birthday celebration",
    "organizer": {
        "id": 3,
        "username": "testuser1",
        "email": "test1@example.com"
    },
```

7. Get public events

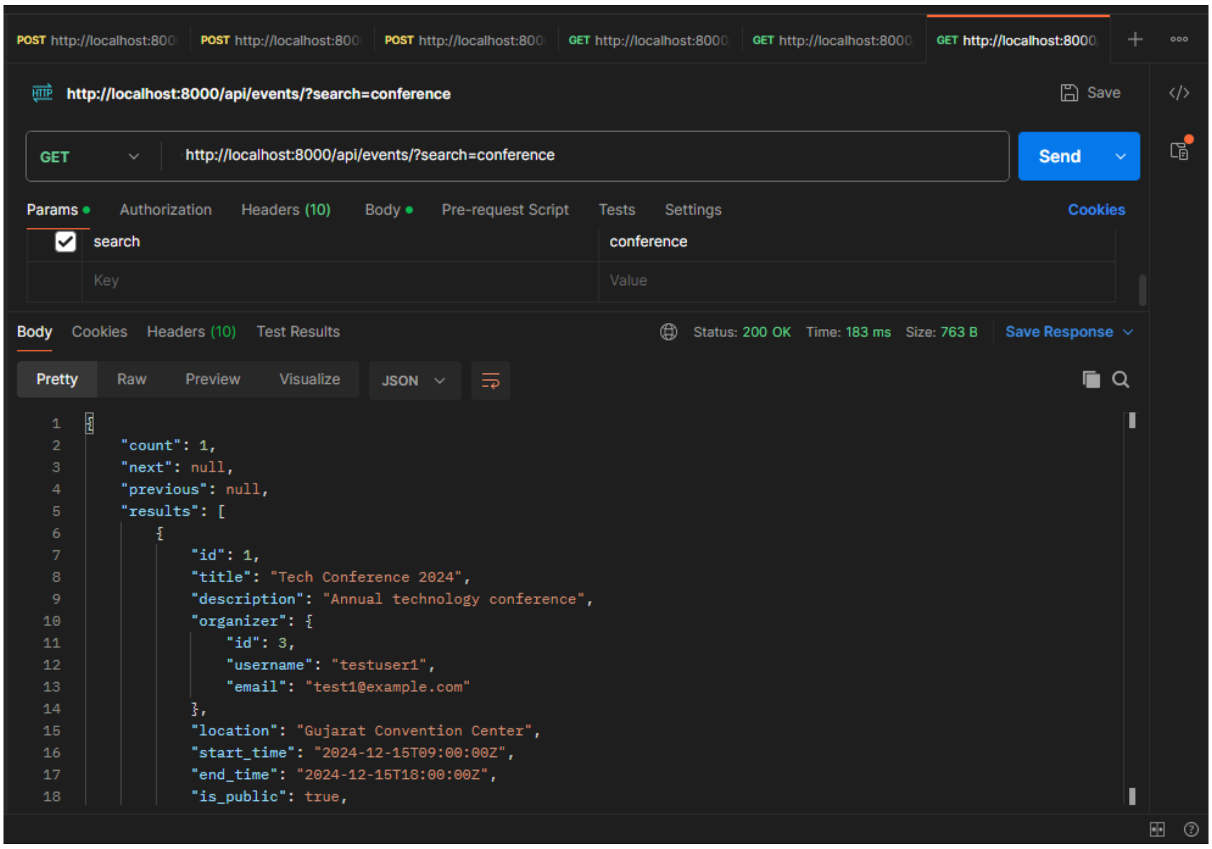

POST http://localhost:8000/ap
POST http://localhost:8000/ap
POST http://localhost:8000/ap
GET http://localhost:8000/api/
http://localhost:8000/api/events/
Save
Send
Params
Authorization
Headers (10)
Body
Pre-request Script
Tests
Settings
Cookies
Pretty
Raw
Preview
Visualize
JSON
Save Response

GET http://localhost:8000/api/events/

Body Cookies Headers (10) Test Results   Status: 200 OK Time: 104 ms Size: 763 B

```
{
    "count": 1,
    "next": null,
    "previous": null,
    "results": [
        {
            "id": 1,
            "title": "Tech Conference 2024",
            "description": "Annual technology conference",
            "organizer": {
                "id": 3,
                "username": "testuser1",
                "email": "test1@example.com"
            },
            "location": "Gujarat Convention Center",
            "start_time": "2024-12-15T09:00:00Z",
            "end_time": "2024-12-15T18:00:00Z",
            "is_public": true,
            "invited": [],
            "created_at": "2025-12-11T11:40:54.346708Z",
            "updated_at": "2025-12-11T11:40:54.346717Z"
        }
```

8. Search:


POST http://localhost:800
POST http://localhost:800
POST http://localhost:800
GET http://localhost:8000
GET http://localhost:8000
GET http://localhost:8000

http://localhost:8000/api/events/?search=conference

GET http://localhost:8000/api/events/?search=conference

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

Key	Value
search	conference

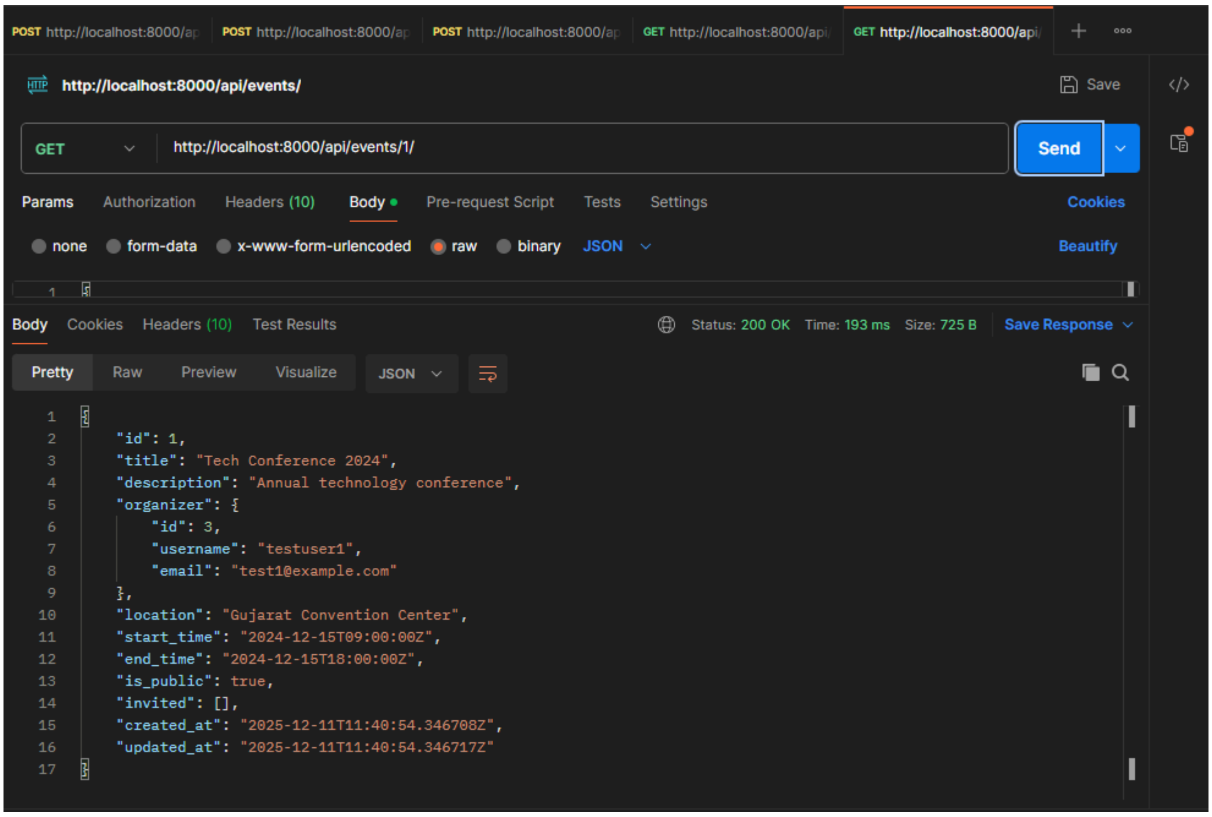
Body Cookies Headers (10) Test Results

Status: 200 OK Time: 183 ms Size: 763 B

Save Response
Pretty Raw Preview Visualize JSON

```
{
    "count": 1,
    "next": null,
    "previous": null,
    "results": [
        {
            "id": 1,
            "title": "Tech Conference 2024",
            "description": "Annual technology conference",
            "organizer": {
                "id": 3,
                "username": "testuser1",
                "email": "test1@example.com"
            },
            "location": "Gujarat Convention Center",
            "start_time": "2024-12-15T09:00:00Z",
            "end_time": "2024-12-15T18:00:00Z",
            "is_public": true,
```

9. Get event by id


POST http://localhost:8000/ap
POST http://localhost:8000/ap
POST http://localhost:8000/ap
GET http://localhost:8000/api/
GET http://localhost:8000/api/

http://localhost:8000/api/events/

GET http://localhost:8000/api/events/1/

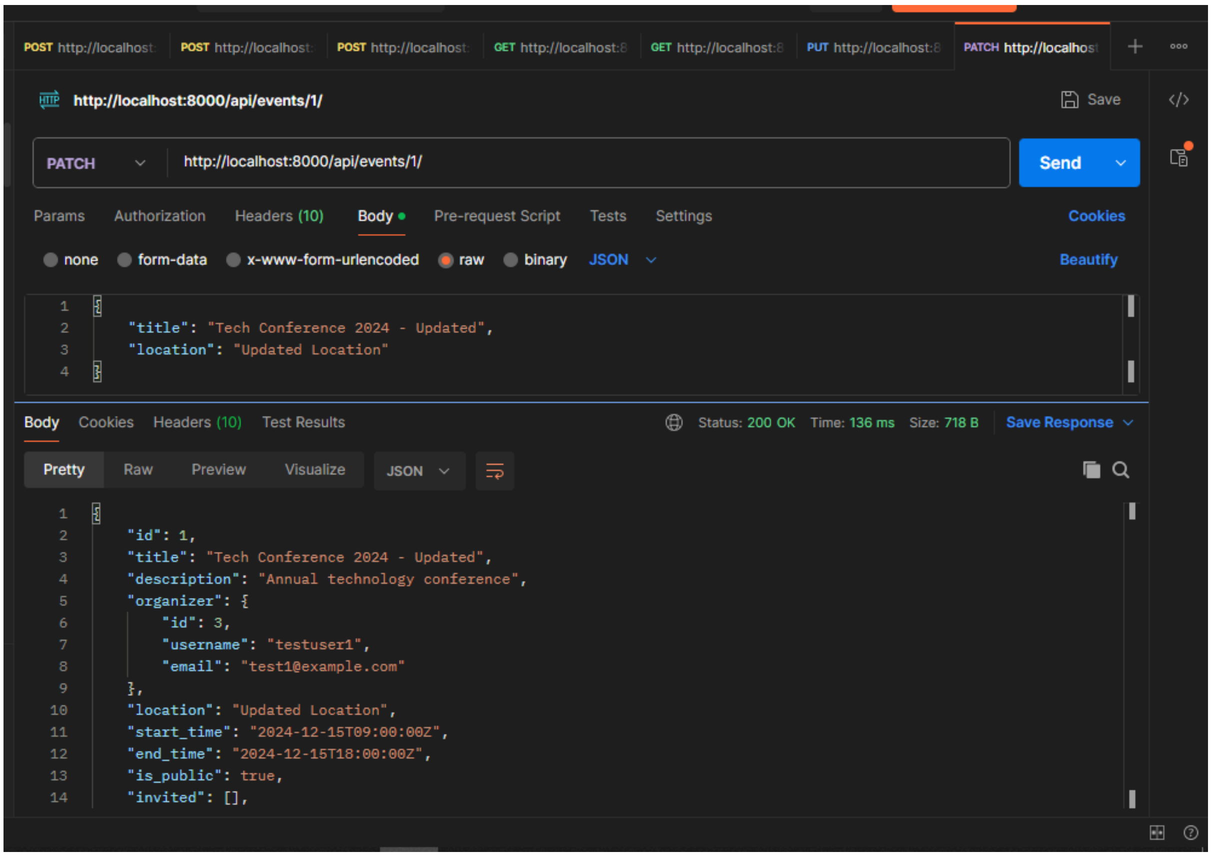
Send
Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies
none form-data x-www-form-urlencoded raw binary JSON Beautify
Body Cookies Headers (10) Test Results

Status: 200 OK Time: 193 ms Size: 725 B

Save Response
Pretty Raw Preview Visualize JSON

```
{
    "id": 1,
    "title": "Tech Conference 2024",
    "description": "Annual technology conference",
    "organizer": {
        "id": 3,
        "username": "testuser1",
        "email": "test1@example.com"
    },
    "location": "Gujarat Convention Center",
    "start_time": "2024-12-15T09:00:00Z",
    "end_time": "2024-12-15T18:00:00Z",
    "is_public": true,
    "invited": [],
    "created_at": "2025-12-11T11:40:54.346708Z",
    "updated_at": "2025-12-11T11:40:54.346717Z"
}
```

10. Update event



PATCH http://localhost:8000/api/events/1/

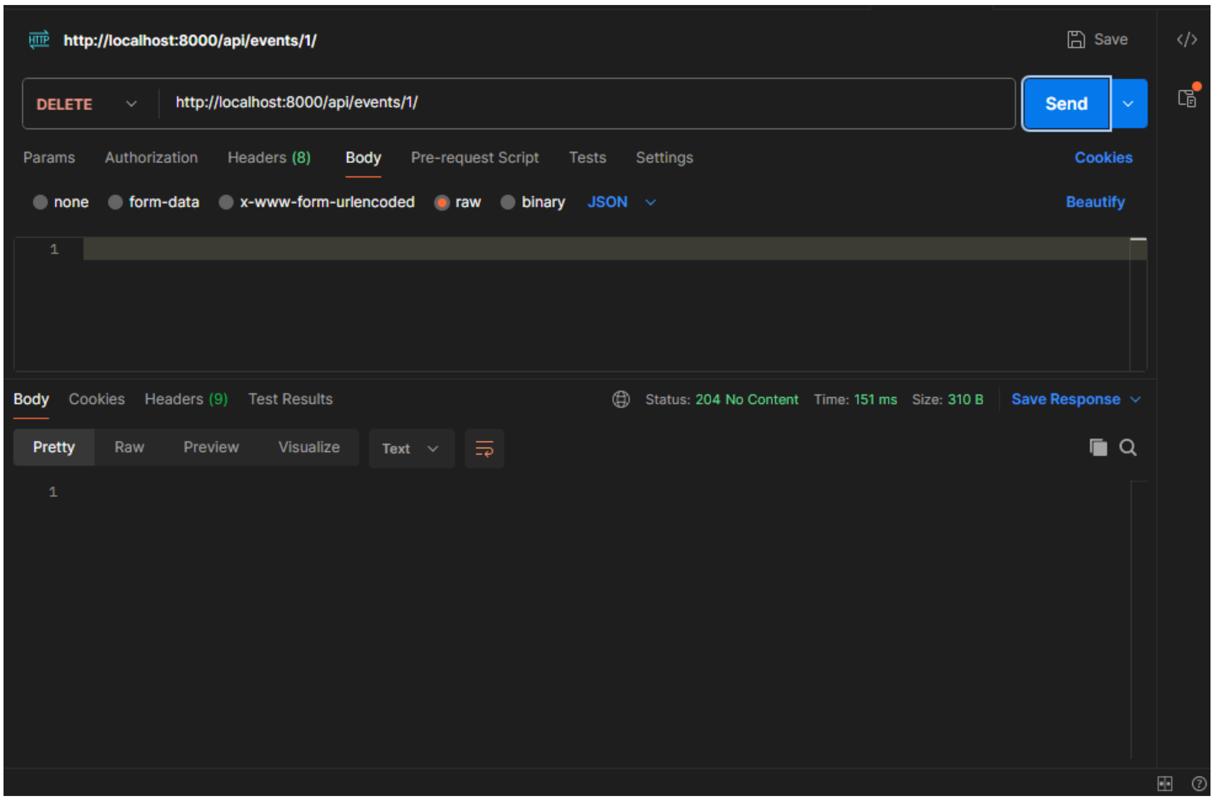
Body (raw, JSON):

```
{
    "title": "Tech Conference 2024 - Updated",
    "location": "Updated Location"
}
```

Status: 200 OK Time: 136 ms Size: 718 B

```
{
    "id": 1,
    "title": "Tech Conference 2024 - Updated",
    "description": "Annual technology conference",
    "organizer": {
        "id": 3,
        "username": "testuser1",
        "email": "test1@example.com"
    },
    "location": "Updated Location",
    "start_time": "2024-12-15T09:00:00Z",
    "end_time": "2024-12-15T18:00:00Z",
    "is_public": true,
    "invited": [],
```

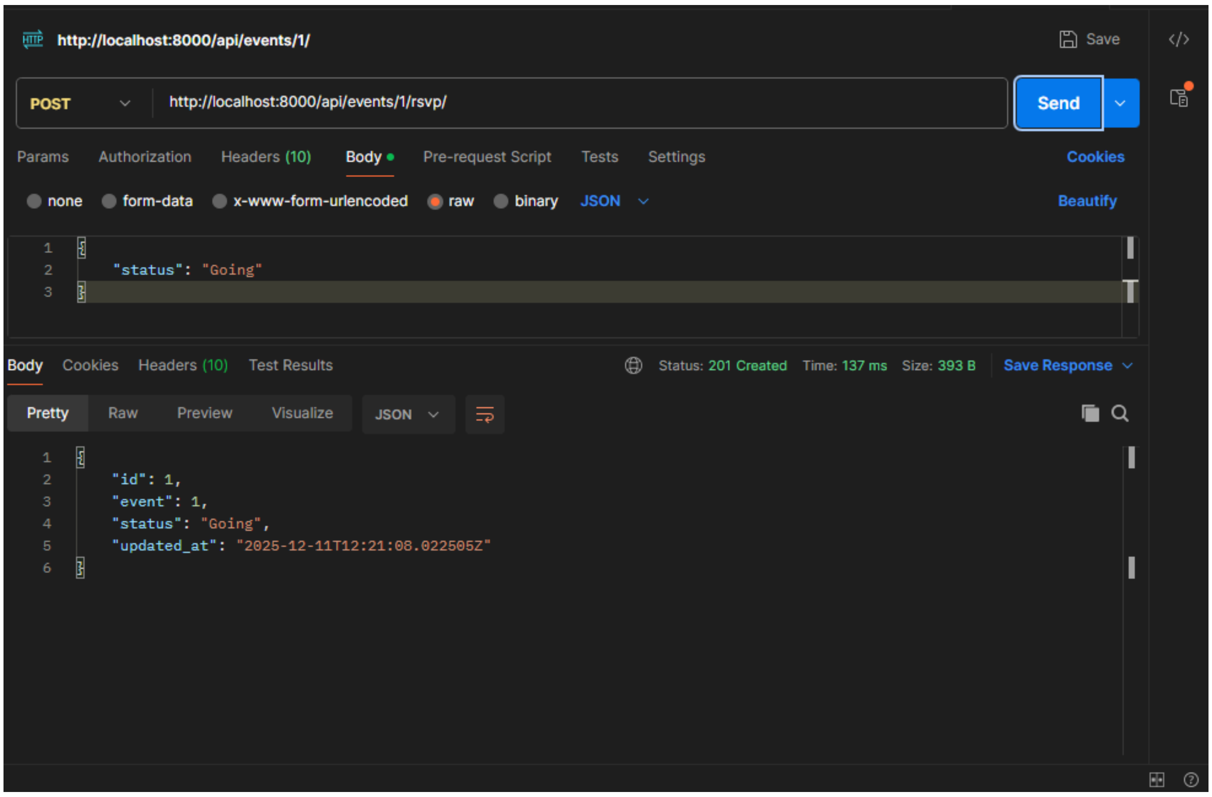
11. Delete event(only organizer)



DELETE http://localhost:8000/api/events/1/

Status: 204 No Content Time: 151 ms Size: 310 B

12. Post RSVP (only organizer)



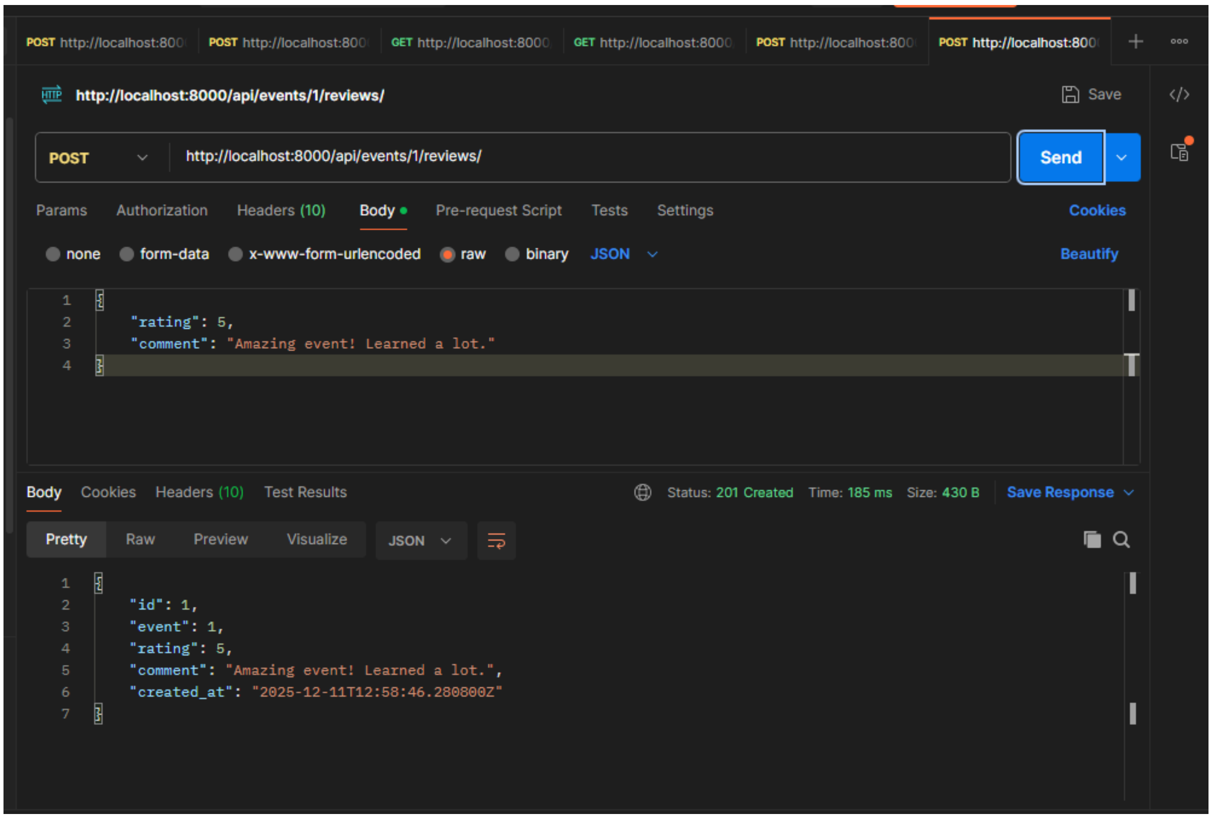
POST http://localhost:8000/api/events/1/rsvp/

```
{
    "status": "Going"
}
```

Status: 201 Created Time: 137 ms Size: 393 B

```
{
    "id": 1,
    "event": 1,
    "status": "Going",
    "updated_at": "2025-12-11T12:21:08.022505Z"
}
```

13. Post Review



POST http://localhost:8000/api/events/1/reviews/

```
{
    "rating": 5,
    "comment": "Amazing event! Learned a lot."
}
```

Status: 201 Created Time: 185 ms Size: 430 B

```
{
    "id": 1,
    "event": 1,
    "rating": 5,
    "comment": "Amazing event! Learned a lot.",
    "created_at": "2025-12-11T12:58:46.280800Z"
}
```