Developer Notes: Event Scheduling API

1. **Authentication & Token Handling**

- The system provides a Register API and a Login API to authenticate users.

- Register API:

  - Requires: username, password, email

  - Response: access token and refresh token

- Login API:

  - Requires: username, password

  - Response: access token and refresh token (same format as register)

- Usage:

  - For all authenticated requests, add the following header:

    Authorization: Bearer <access_token>

2. **Bulk Event Creation (No Conflict Detection)**

- Bulk creation uses Django's bulk_create() for efficiency.

- All event objects are prepared in memory and inserted in one DB call.

- This avoids multiple DB connections in a loop.

- Trade-off:

  - Conflict detection is not available for bulk creation

  - Since objects are not saved individually, they can't be validated one by one

3. **Optional: Extend Access Token Lifetime**

- You can increase the access token lifetime in `settings.py` to avoid frequent refreshes:

  Example:

  from datetime import timedelta

  SIMPLE_JWT = {

    "ACCESS_TOKEN_LIFETIME": timedelta(hours=1)

  }

4. **Event History & Versioning**

- The app uses django-simple-history to keep track of event versions.

- Each time an event is updated, a new historical version is stored.

- Key difference between id and history_id:

  Field Description

  id --------- ------- -- ----- -- -The original primary key of the event (remains constant)

  history_id -------- ---------- ---------A globally unique ID that increases with each historical change

- You can retrieve version history, compare diffs, and rollback to previous versions using history_id.

API Endpoint: POST /api/auth/register

Summary

Registers a new user in the system.

URL

POST /api/auth/register

Request Headers

Content-Type: application/json

Request Body

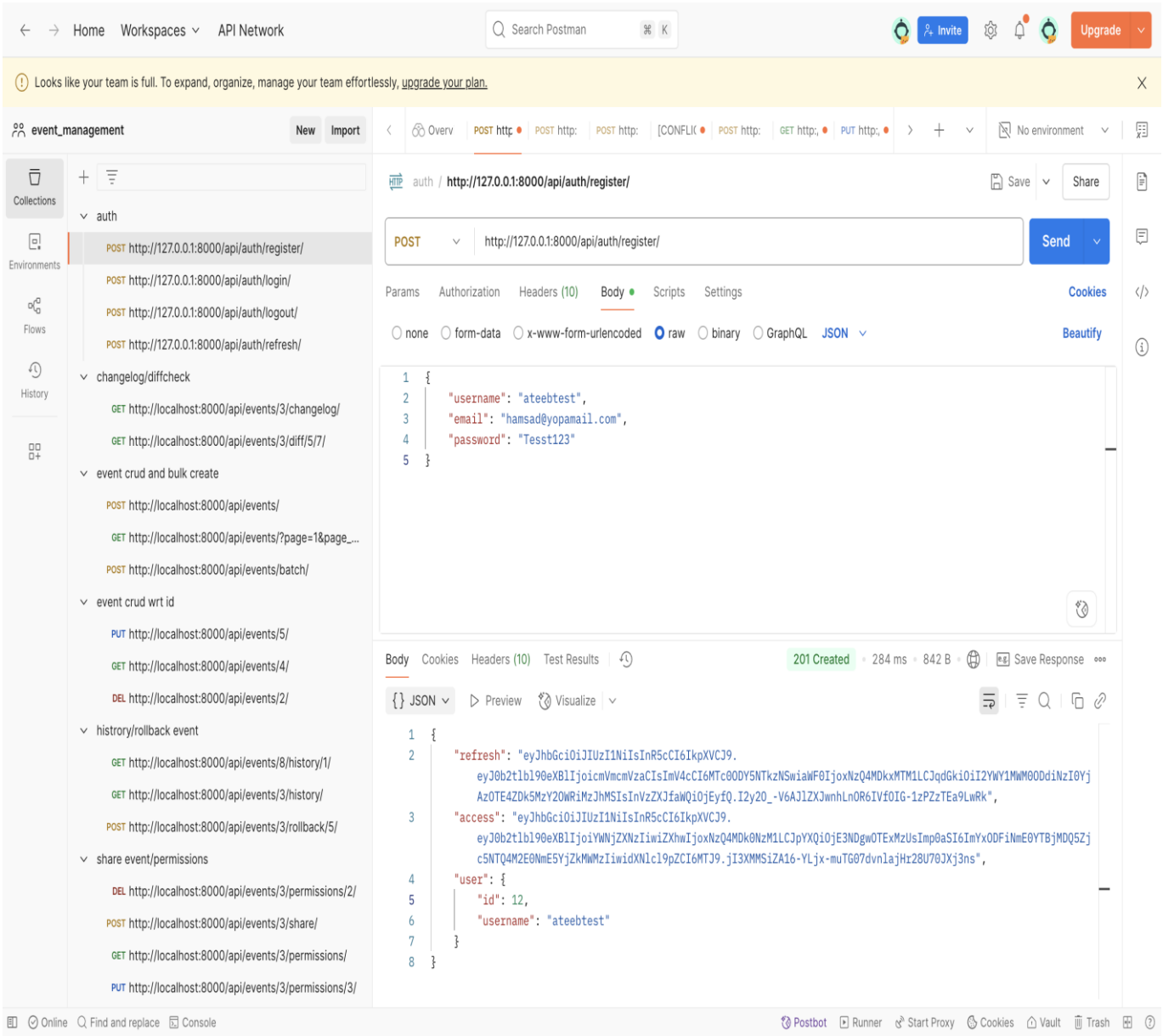

```
{
"username": "ateebtest",
"email": "hamsad@yopamail.com",
"password": "Tesst123"
}
```


Response


```
{
"refresh":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTc0ODY5NTkzNSwiaWF0IjoxNzQ4MDkxMTM1LCJqdGkiOiI2YWY1MWM0ODdiNzI0YjAzOTE4ZDk5MzY2OWRiMzJhMSIsInVzZXJfaWQiOjEyfQ.I2y2O_-V6AJlZXJwnhLnOR6IVfOIG-1zPZzTEa9LwRk",
"access":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzQ4MDk0NzM1LCJpYXQiOjE3NDgwOTExMzUsImp0aSI6ImYxODFiNmE0YTBjMDQ5Zjc5NTQ4M2E0NmE5YjZkMWMzIiwidXNlcl9pZCI6MTJ9.jI3XMMSiZA16-YLjx-muTG07dvnlajHr28U70JXj3ns",
"user": {
"id": 12,
"username": "ateebtest"
}
}
```

Example cURL

```
curl --location 'http://127.0.0.1:8000/api/auth/register/' \
--header 'Content-Type: application/json' \
--data-raw '{
    "username": "ateebtest",
    "email": "hamsad@yopamail.com",
    "password": "Tesst123"
}'
```



API Endpoint: `POST /api/auth/login`

Summary

Authenticates a user and returns a JWT bearer token.

URL

`POST /api/auth/login`

Request Headers

Content-Type	application/json

Request Body

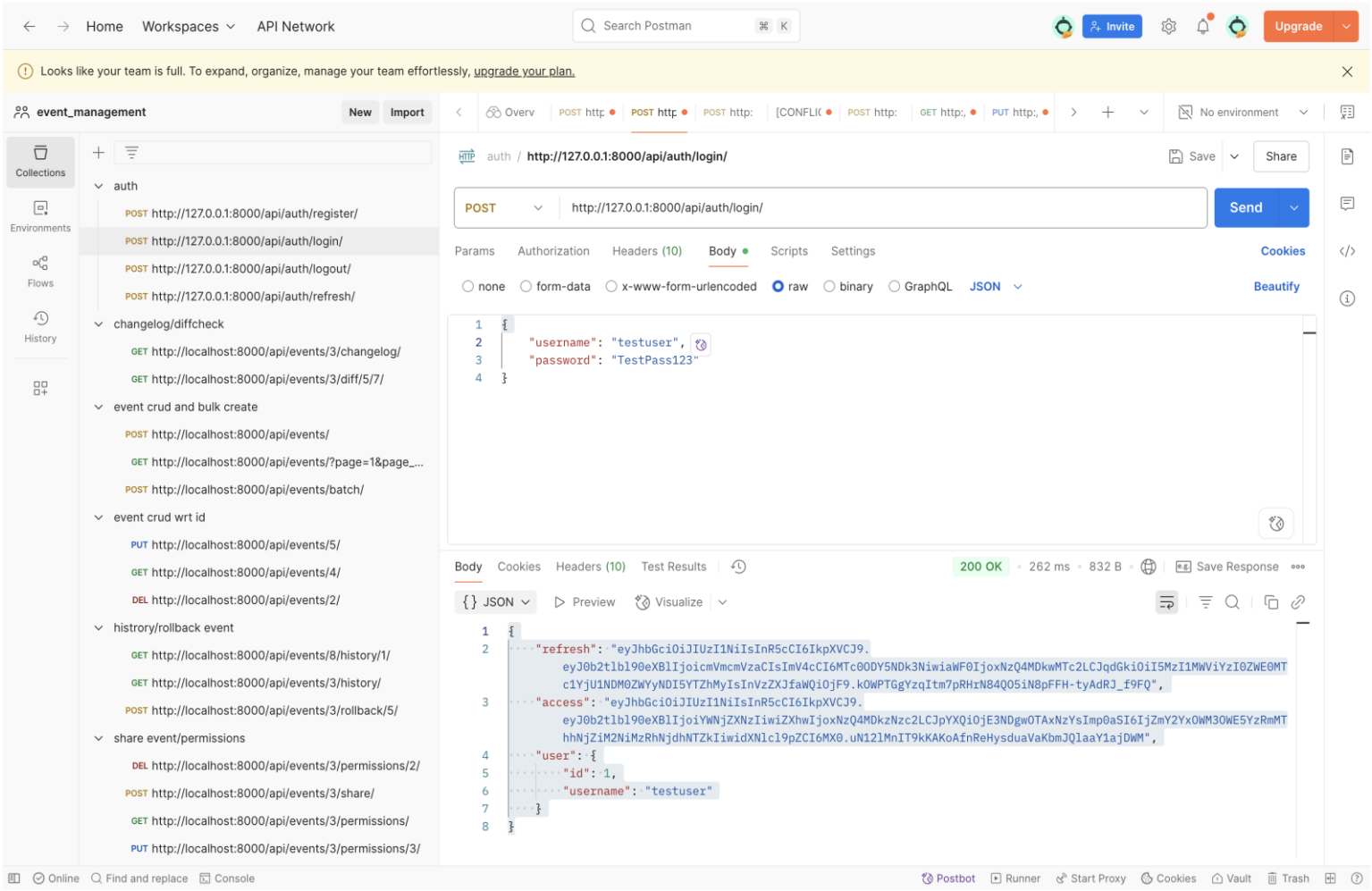

```
{
"username": "testuser",
"password": "TestPass123"
}
```


Response


```
{
"refresh":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTc0ODY5NDk3NiwiaWF0IjoxNzQ
4MDkwMTc2LCJqdGkiOiI5MzI1MWViYzI0ZWE0MTc1YjU1NDM0ZWYyNDI5YTZhMyIsInVzZXJfaWQiOjF9.kOWPTGgYzq
Itm7pRHrN84QO5iN8pFFH-tyAdRJ_f9FQ",
"access":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzQ4MDkzNzc2LCJpYXQiOjE3NDg
wOTAxNzYsImp0aSI6IjZmY2YxOWM3OWE5YzRmMThhNjZiM2NiMzRhNjdhNTZkIiwidXNlcl9pZCI6MX0.uN12lMnIT9kKA
KoAfnReHysduaVaKbmJQlaaY1ajDWM",
"user": {
"id": 1,
"username": "testuser"
}
}
```


Example cURL

```
curl --location 'http://127.0.0.1:8000/api/auth/login/' \
--header 'Content-Type: application/json' \
--data '{
    "username": "testuser",
    "password": "TestPass123"
}'
```


Home
Workspaces
API Network
Search Postman
Invite
Upgrade
Looks like your team is full. To expand, organize, manage your team effortlessly, upgrade your plan.
event_management
New
Import
Collections
Environments
Flows
History
auth
POST http://127.0.0.1:8000/api/auth/register/
POST http://127.0.0.1:8000/api/auth/login/
POST http://127.0.0.1:8000/api/auth/logout/
POST http://127.0.0.1:8000/api/auth/refresh/
changelog/diffcheck
GET http://localhost:8000/api/events/3/changelog/
GET http://localhost:8000/api/events/3/diff/5/7/
event crud and bulk create
POST http://localhost:8000/api/events/
GET http://localhost:8000/api/events/?page=1&page_...
POST http://localhost:8000/api/events/batch/
event crud wrt id
PUT http://localhost:8000/api/events/5/
GET http://localhost:8000/api/events/4/
DEL http://localhost:8000/api/events/2/
history/rollback event
GET http://localhost:8000/api/events/8/history/1/
GET http://localhost:8000/api/events/3/history/
POST http://localhost:8000/api/events/3/rollback/5/
share event/permissions
DEL http://localhost:8000/api/events/3/permissions/2/
POST http://localhost:8000/api/events/3/share/
GET http://localhost:8000/api/events/3/permissions/
PUT http://localhost:8000/api/events/3/permissions/3/
No environment
auth / http://127.0.0.1:8000/api/auth/login/
Save
Share
POST
http://127.0.0.1:8000/api/auth/login/
Send
Params
Authorization
Headers (10)
Body
Scripts
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
JSON
Beautify
{
"username": "testuser",
"password": "TestPass123"
}
Body
Cookies
Headers (10)
Test Results
200 OK
262 ms
832 B
Save Response
JSON
Preview
Visualize
{
"refresh": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTc0ODY5NDk3NiwiaWF0IjoxNzQ4MDkwMTc2LCJqdGkiOiI5MzI1MWViYzI0ZWE0MTc1YjU1NDM0ZWYyNDI5YTZhMyIsInVzZXJfaWQiOjF9.kOWPTGgYzqItm7pRHrN84QO5iN8pFFH-tyAdRJ_f9FQ",
"access": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzQ4MDkzNzc2LCJpYXQiOjE3NDgwOTAxNzYsImp0aSI6IjZmY2YxOWM3OWE5YzRmMThhNjZiM2NiMzRhNjdhNTZkIiwidXNlcl9pZCI6MX0.uN12lMnIT9kKAKoAfnReHysduaVaKbmJQlaaY1ajDWM",
"user": {
"id": 1,
"username": "testuser"
}
}
Online
Find and replace
Console
Postbot
Runner
Start Proxy
Cookies
Vault
Trash

API Endpoint: POST /api/auth/logout

Summary

Logs out a user by blacklisting their refresh token.

URL

POST /api/auth/logout

Request Headers

Content-Type: application/json

Request Body

{

"refresh":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTc0ODY5NTkzNSwiaWF0IjoxNzQ4MDkxMTM1LCJqdGkiOiI2YWY1MWM0ODdiNzI0YjAzOTE4ZDk5MzY2OWRiMzJhMSIsInVzZXJfaWQiOjEyfQ.I2y2O_-V6AJlZXJwnhLnOR6IVfOIG-1zPZzTEa9LwRk"
}

Response

- Status 205 Reset Content

Example cURL

curl --location 'http:/

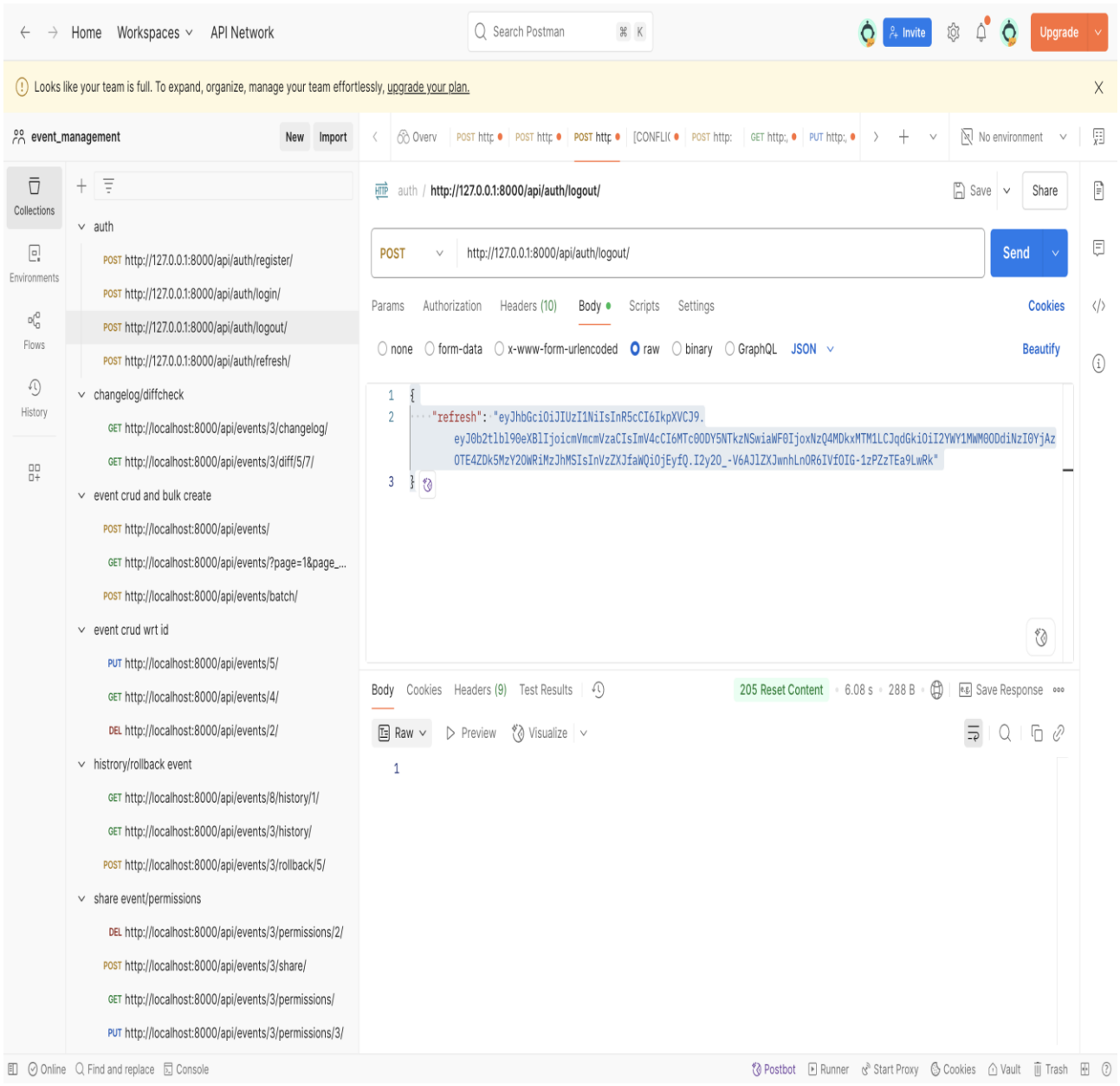
/127.0.0.1:8000/api/auth/logout/' \

--header 'Content-Type: application/json' \

--data '{

"refresh":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTc0ODY5NTkzNSwiaWF0IjoxNzQ4MDkxMTM1LCJqdGkiOiI2YWY1MWM0ODdiNzI0YjAzOTE4ZDk5MzY2OWRiMzJhMSIsInVzZXJfaWQiOjEyfQ.I2y2O_-V6AJlZXJwnhLnOR6IVfOIG-1zPZzTEa9LwRk"

}'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event_management
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event crud wrt id
PUT http://localhost:8000/api/events/5/
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DEL http://localhost:8000/api/events/2/
history/rollback event
GET http://localhost:8000/api/events/8/history/1/
GET http://localhost:8000/api/events/3/history/
POST http://localhost:8000/api/events/3/rollback/5/
share event/permissions
DEL http://localhost:8000/api/events/3/permissions/2/
POST http://localhost:8000/api/events/3/share/
GET http://localhost:8000/api/events/3/permissions/
PUT http://localhost:8000/api/events/3/permissions/3/
auth / http://127.0.0.1:8000/api/auth/logout/
Save
Share
POST
http://127.0.0.1:8000/api/auth/logout/
Send
Params
Authorization
Headers (10)
Body
Scripts
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
JSON
Beautify
{
"refresh": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTc0ODY5NTkzNSwiaWF0IjoxNzQ4MDkxMTM1LCJqdGkiOiI2YWY1MWM0ODdiNzI0YjAz
OTE4ZDk5MzY2OWRiMzJhMSIsInVzZXJfaWQiOjEyfQ.I2y2O_-V6AJlZXJwnhLnOR6IVfOIG-1zPZzTEa9LwRk"
}
Body
Cookies
Headers (9)
Test Results
205 Reset Content
6.08 s
288 B
Save Response
Raw
Preview
Visualize
1
Online
Find and replace
Console
Postbot
Runner
Start Proxy
Cookies
Vault
Trash

API Endpoint: POST /api/auth/refresh

Summary

Generates a new access token using the provided refresh token.

URL

POST /api/auth/refresh

Request Headers

Content-Type: application/json

Request Body


```
{
  "refresh": "your_refresh_token_here"
}
```

{

"refresh":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTc0ODA3MDQ1NCwiaWF0IjoxNzQ3OTg0MDU0LCJqdGkiOiJmYzYwZTljOTRkNzk0MTNhYmEzYWE4NGM3NThhMTQ5ZSIsInVzZXJfaWQiOjF9.wMYR1nemKDsi4S36XsRQ-nWD_6DvaG0hB2nRfcpscaU"
}

Response

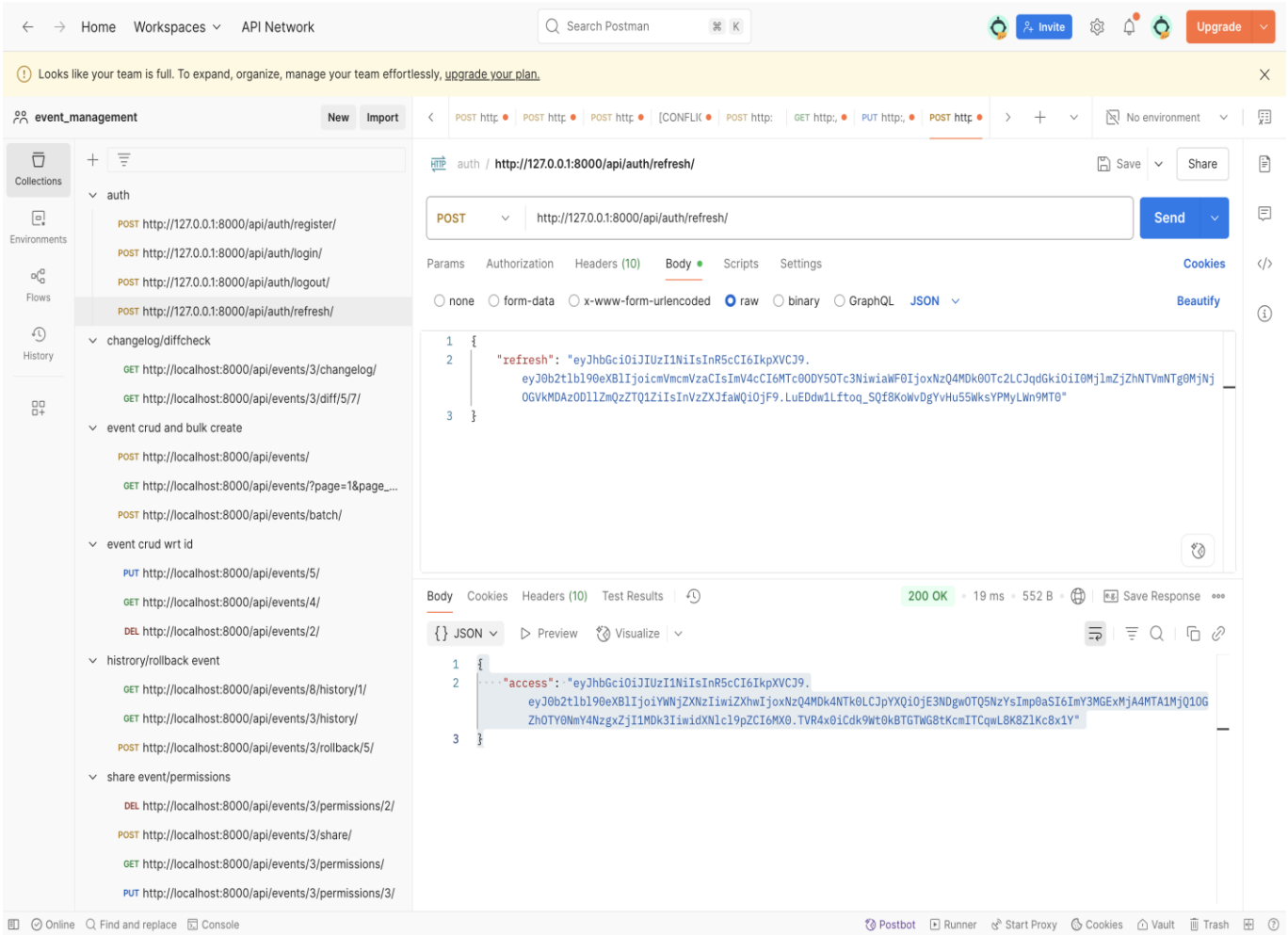

```
{
  "access": "new_access_token_here"
}
```

{

"access":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzQ4MDk4NTk0LCJpYXQiOjE3NDgwOTQ5NzYsImp0aSI6ImY3MGExMjA4MTA1MjQ1OGZhOTY0NmY4NzgxZjI1MDk3IiwidXNlcl9pZCI6MX0.TVR4x0iCdk9Wt0kBTGTWG8tKcmITCqwL8K8ZlKc8x1Y"
}

Example cURL

```
curl --location 'http://127.0.0.1:8000/api/auth/refresh/' \

--header 'Content-Type: application/json' \

--data '{

    "refresh":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTc0ODY5OTc3NiwiaWF0IjoxNzQ4MDk0OTc2LCJqdGkiOiI0MjlmZjZhNTVmNTg0MjNjOGVkMDAzODllZmQzZTQ1ZiIsInVzZXJfaWQiOjF9.LuEDdw1Lftoq_SQf8KoWvDgYvHu55WksYPMyLWn9MT0"

}'
```



API Endpoint: GET /api/events/

Summary

Retrieve a list of events. Supports pagination.

---->URL

GET /api/events/

Query Parameters

- page (optional): Page number (default: 1)

- page_size (optional): Number of items per page (default: 10)

Request Headers

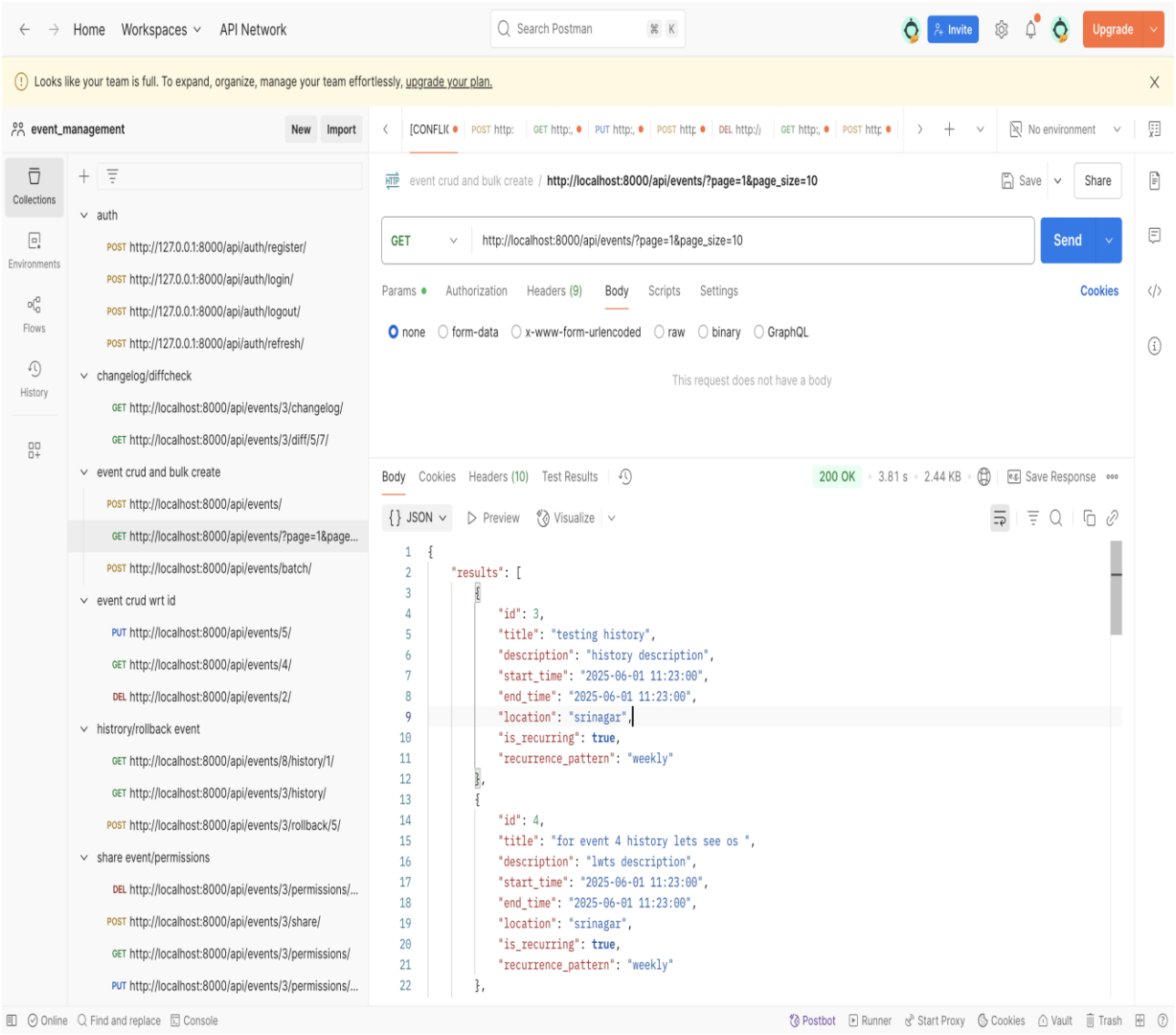
Accept: application/json

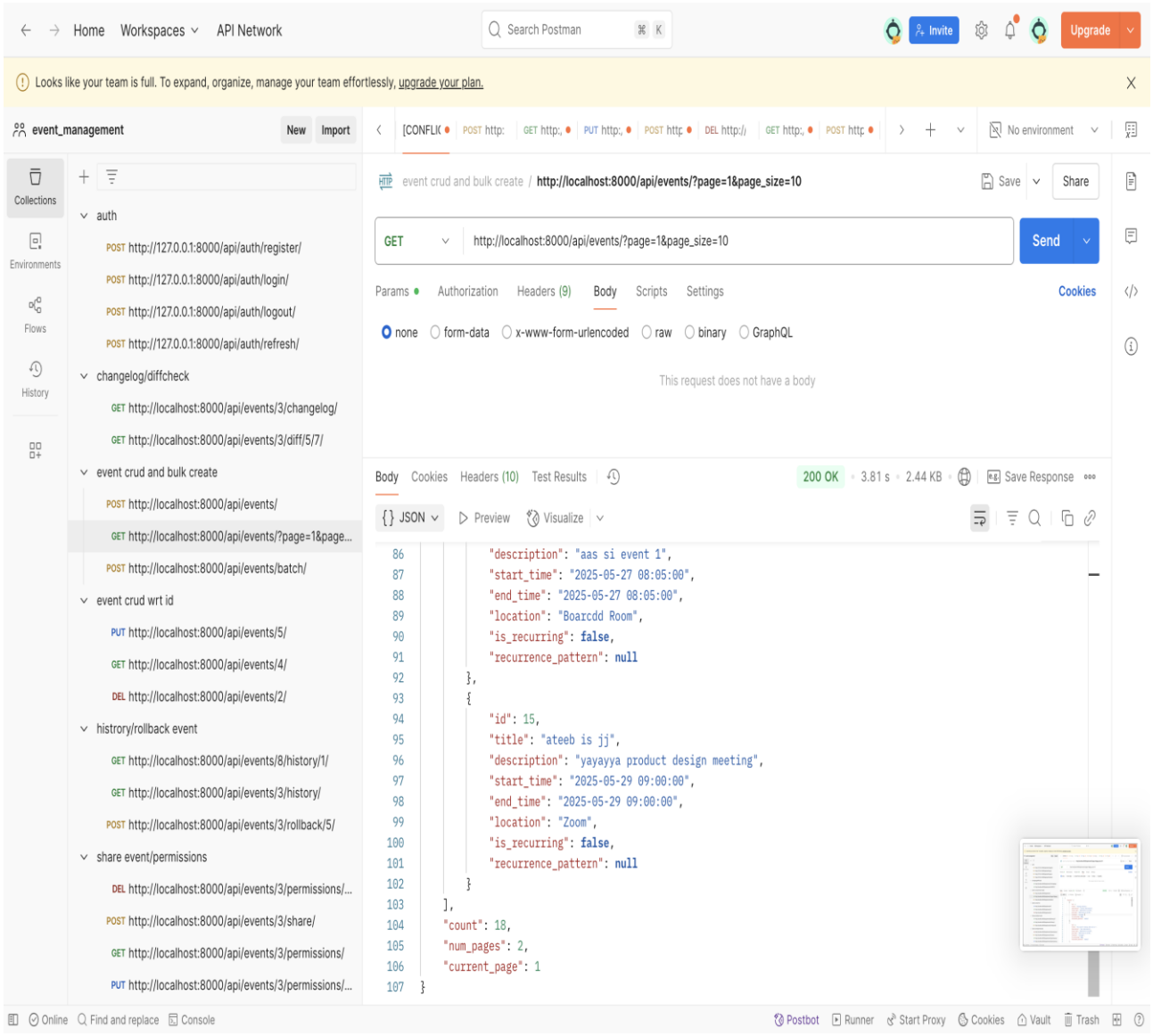
Response (200 OK)


```
{
"results": [
{
"id": 3,
"title": "testing history",
"description": "history description",
"start_time": "2025-06-01 11:23:00",
"end_time": "2025-06-01 11:23:00",
"location": "srinagar",
"is_recurring": true,
"recurrence_pattern": "weekly"
},
{
"id": 4,
"title": "for event 4 history lets see os ",
"description": "lwts description",
"start_time": "2025-06-01 11:23:00",
"end_time": "2025-06-01 11:23:00",
"location": "srinagar",
"is_recurring": true,
"recurrence_pattern": "weekly"
}
],
"count": 18,
"num_pages": 2,
"current_page": 1
}
```


Example cURL

```
curl --location 'http://localhost:8000/api/events/?page=1&page_size=10' \

--header 'Authorization: Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzQ
4MDkzNzc2LCJpYXQiOjE3NDgwOTAxNzYsImp0aSI6IjZmY2YxOWM3OWE5YzRmMThhNjZiM2NiMzRhNjd
hNTZkIiwidXNlcl9pZCI6MX0.uN12lMnIT9kKAKoAfnReHysduaVaKbmJQlaaY1ajDWM' \

--header 'Content-Type: application/json' \

--data ''
```





API Endpoint: POST /api/events/

Summary

Creates a new event.

URL

POST /api/events/

Request Headers

Authorization: Bearer <your-access-token> (which we get from register/ and login/ api)

Content-Type: application/json

Request Body

{

"title": "lets ssss ds",
"description": "aas si event 1",
"start_time": "2025-04-27 8:05",
"end_time": "2025-04-27 8:09",
"location": "Boarcdd Room",
"is_recurring": **false**
}

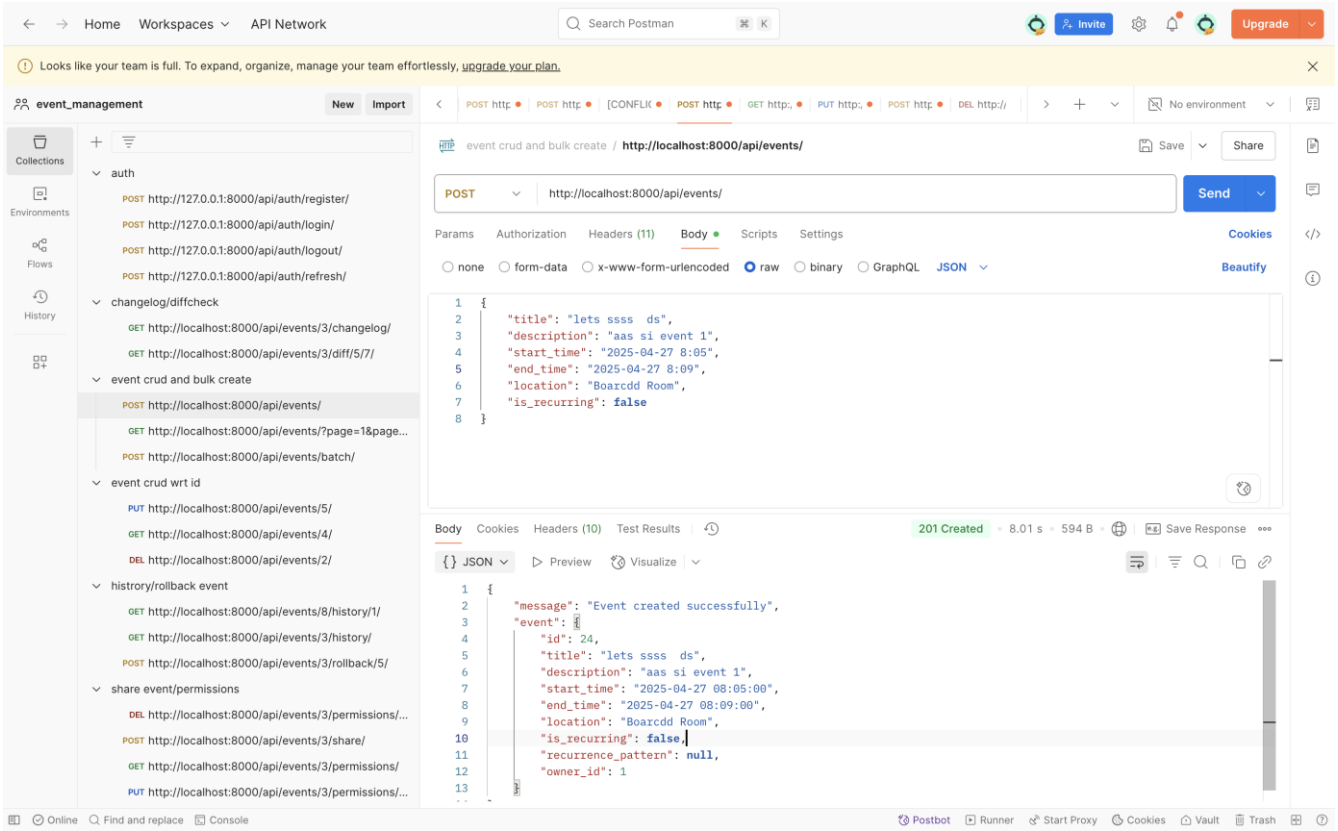
Response (201 Created)

{

"message": "Event created successfully",
"event": {
"id": 24,
"title": "lets ssss ds",
"description": "aas si event 1",
"start_time": "2025-04-27 08:05:00",
"end_time": "2025-04-27 08:09:00",
"location": "Boarcdd Room",
"is_recurring": **false**,
"recurrence_pattern": **null**,
"owner_id": 1
}
}

Example cURL

```
curl --location 'http://localhost:8000/api/events/' \

--header 'Authorization: Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzQ
4MTAwNjMzLCJpYXQiOjE3NDgwOTcwMzMsImp0aSI6IjM5NTlmMzVlNjA2YTQzY2ViYWM4OTBjNzY1MGE
2Yzc1IiwidXNlcl9pZCI6MX0.FMyknBs5GLeRyw_tF5tVTmVTXNbNUhkc2IFXGkCtbVY' \

--header 'Content-Type: application/json' \

--data '{

    "title": "lets ssss  ds",

    "description": "aas si event 1",

    "start_time": "2025-04-27 8:05",

    "end_time": "2025-04-27 8:09",

    "location": "Boarcdd Room",

    "is_recurring": false

}'
```



API Endpoint: POST /api/events/batch/

Summary

Create multiple events in a single request.

URL

POST **/api/events/batch/**

Request Headers

Content-Type: application/json

Request Body


```
[
{
"title": "sss is jj",
"description": "dd product design meeting",
"start_time": "2025-04-29T09:00:00Z",
"end_time": "2025-04-29T10:00:00Z",
"location": "Zoom",
"is_recurring": false
},
{
"title": "last saaas",
"description": "Monthly marketing planning session",
"start_time": "2025-04-01T11:00:00Z",
"end_time": "2025-04-01T12:00:00Z",
"location": "Conference Room A",
"is_recurring": true,
"recurrence_pattern": "monthly"
}
]
```


Response (201 Created)

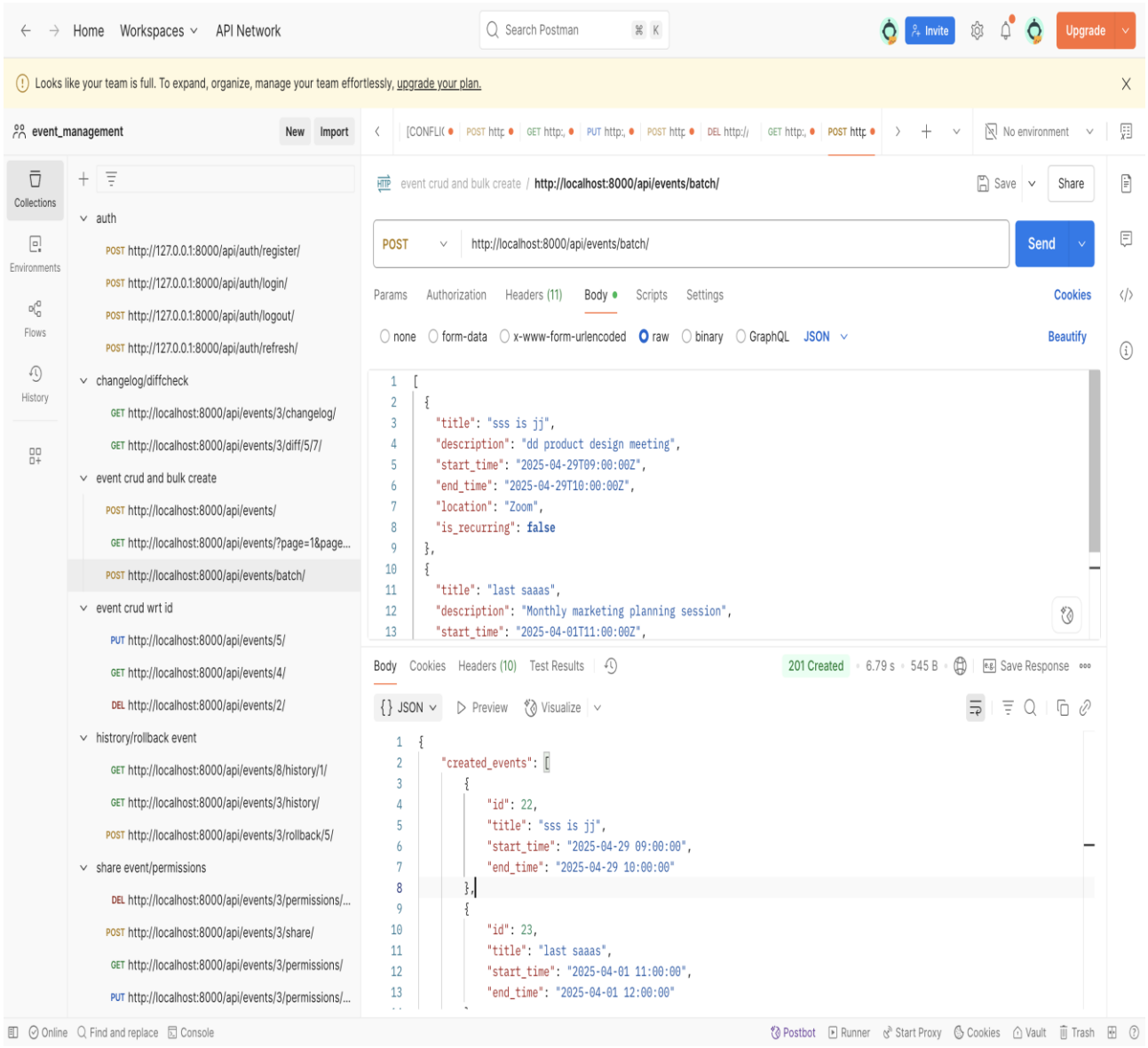

```
{
"created_events": [
{
"id": 22,
"title": "sss is jj",
"start_time": "2025-04-29 09:00:00",
"end_time": "2025-04-29 10:00:00"
},
{
"id": 23,
```

"title": "last saaas",
"start_time": "2025-04-01 11:00:00",
"end_time": "2025-04-01 12:00:00"
}
],
"errors": []
}

Example cURL

```
curl --location 'http://localhost:8000/api/events/batch/' \

--header 'Authorization: Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzQ
4MDkzNzc2LCJpYXQiOjE3NDgwOTAxNzYsImp0aSI6IjZmY2YxOWM3OWE5YzRmMThhNjZiM2NiMzRhNjd
hNTZkIiwidXNlcl9pZCI6MX0.uN12lMnIT9kKAKoAfnReHysduaVaKbmJQlaaY1ajDWM' \

--header 'Content-Type: application/json' \

--data '[

  {

    "title": "sss is jj",

    "description": "dd product design meeting",

    "start_time": "2025-04-29T09:00:00Z",

    "end_time": "2025-04-29T10:00:00Z",

    "location": "Zoom",

    "is_recurring": false

  },

  {

    "title": "last saaas",

    "description": "Monthly marketing planning session",

    "start_time": "2025-04-01T11:00:00Z",

    "end_time": "2025-04-01T12:00:00Z",

    "location": "Conference Room A",

    "is_recurring": true,

    "recurrence_pattern": "monthly"

  }
```

```
]'

]'
```



API Endpoint: GET /api/events/{id}/

Summary

Retrieves details of a specific event by ID.

URL

GET **/api/events/<id>/**

Request Headers

Authorization: Bearer <your-access-token>

Content-Type: application/json

Response:
{

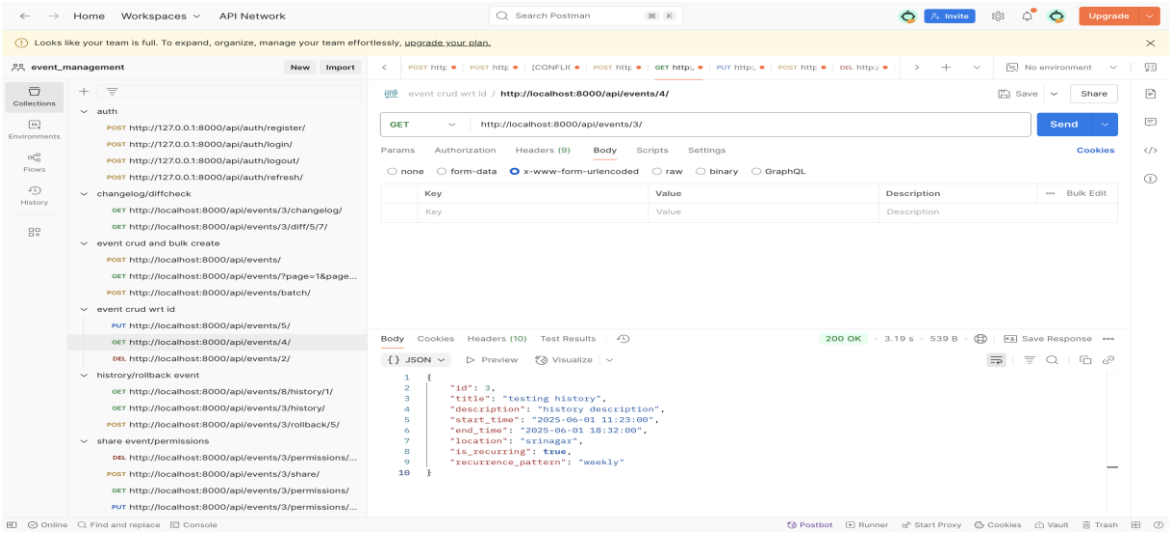
"id": 3,
"title": "testing history",
"description": "history description",
"start_time": "2025-06-01 11:23:00",
"end_time": "2025-06-01 18:32:00",
"location": "srinagar",
"is_recurring": **true**,
"recurrence_pattern": "weekly"
}

Example cURL

curl --location 'http://localhost:8000/api/events/3/' \

--header 'Authorization: Bearer <your-access-token>' \

--header 'Content-Type: application/json'



API Endpoint: PUT /api/events/{id}/

Summary

Updates an existing event

.

URL

PUT /api/events/5/

Request Headers

Authorization: Bearer <your-access-token>

Content-Type: application/json

Request Body

{

"title": "fodibbo didi ",
"description": "lwts dajajjaj",
"start_time": "2025-06-01 20:23",
"end_time": "2025-06-01 21:32",
"location": "srinagar",
"is_recurring": **false**,
"recurrence_pattern": ""
}

Response--

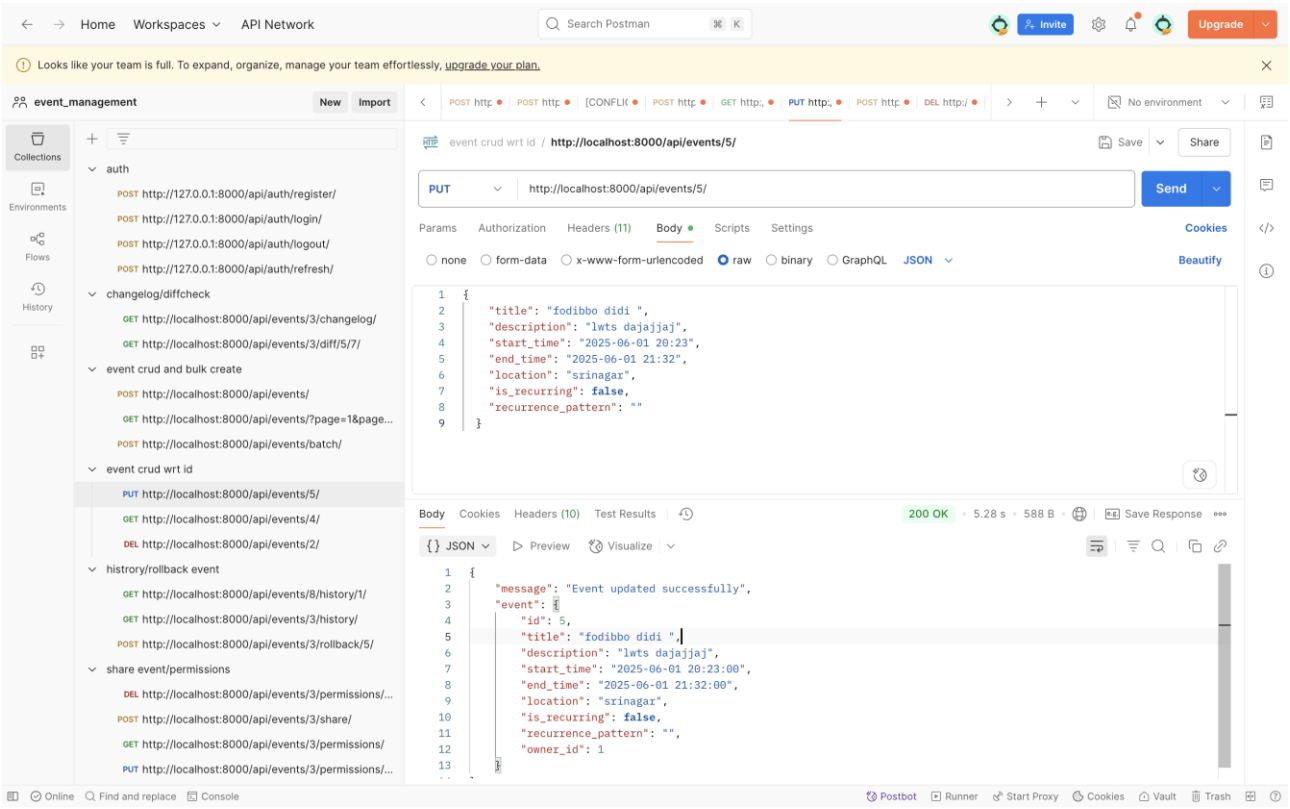
{

"message": "Event updated successfully",
"event": {
"id": 5,
"title": "fodibbo didi ",
"description": "lwts dajajjaj",
"start_time": "2025-06-01 20:23:00",
"end_time": "2025-06-01 21:32:00",
"location": "srinagar",
"is_recurring": **false**,
"recurrence_pattern": "",
"owner_id": 1
}
}

Example cURL

```
curl --location --request PUT 'http://localhost:8000/api/events/5/' \

--header 'Authorization: Bearer <your-access-token>' \
```

```
--header 'Content-Type: application/json' \
--data '{
    "title": "fodibbo didi ",
    "description": "lwts dajajjaj",
    "start_time": "2025-06-01 20:23",
    "end_time": "2025-06-01 21:32",
    "location": "srinagar",
    "is_recurring": false,
    "recurrence_pattern": ""
}'
```



API Endpoint: DELETE /api/events/{id}/

Summary

Deletes a specific event by ID.

URL

DELETE /api/events/2/

Request Headers

Authorization: Bearer <your-access-token>

Content-Type: application/json

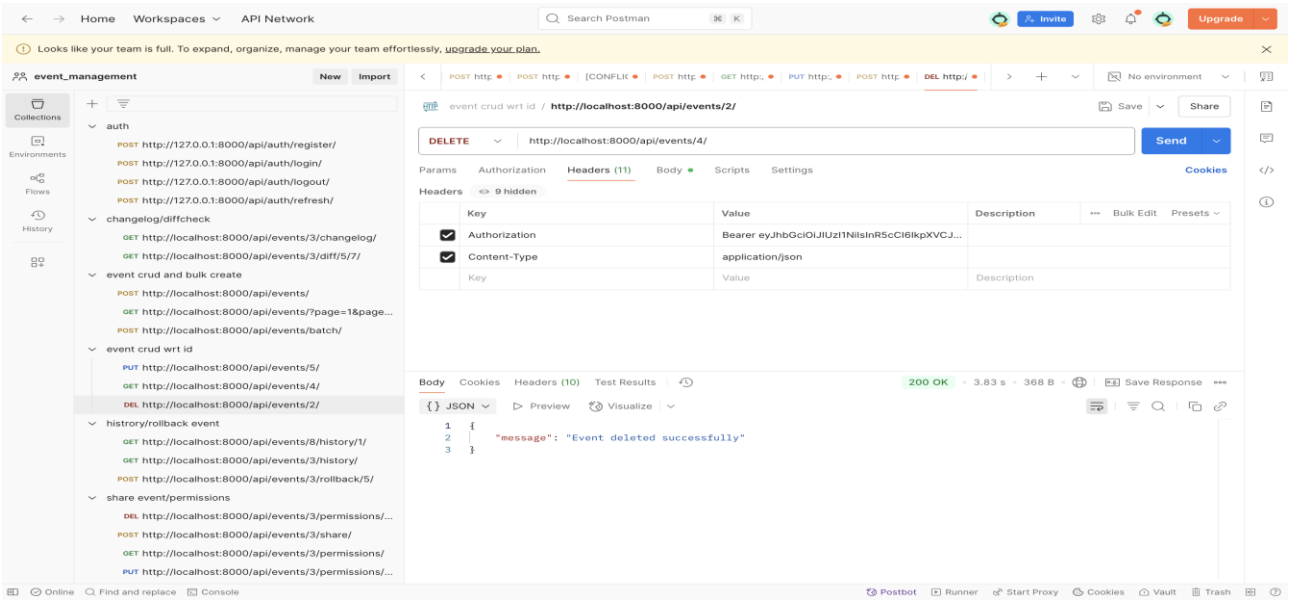
Response:

{

"message": "Event deleted successfully"
}

Example cURL

```
curl --location --request DELETE 'http://localhost:8000/api/events/2/' \
--header 'Authorization: Bearer <your-access-token>' \
--header 'Content-Type: application/json'
```



API Endpoint: POST /api/events/{id}/share/

Summary

Share an event with multiple users and assign roles.

URL

POST /api/events/3/share/

Request Headers

Authorization: Bearer <your-access-token>

Content-Type: application/json

Request Body


```
{

"users": [
{
"user_id": 3,
"role": "EDITOR"
},
{
"user_id": 4,
"role": "VIEWER"
}
]
}
```

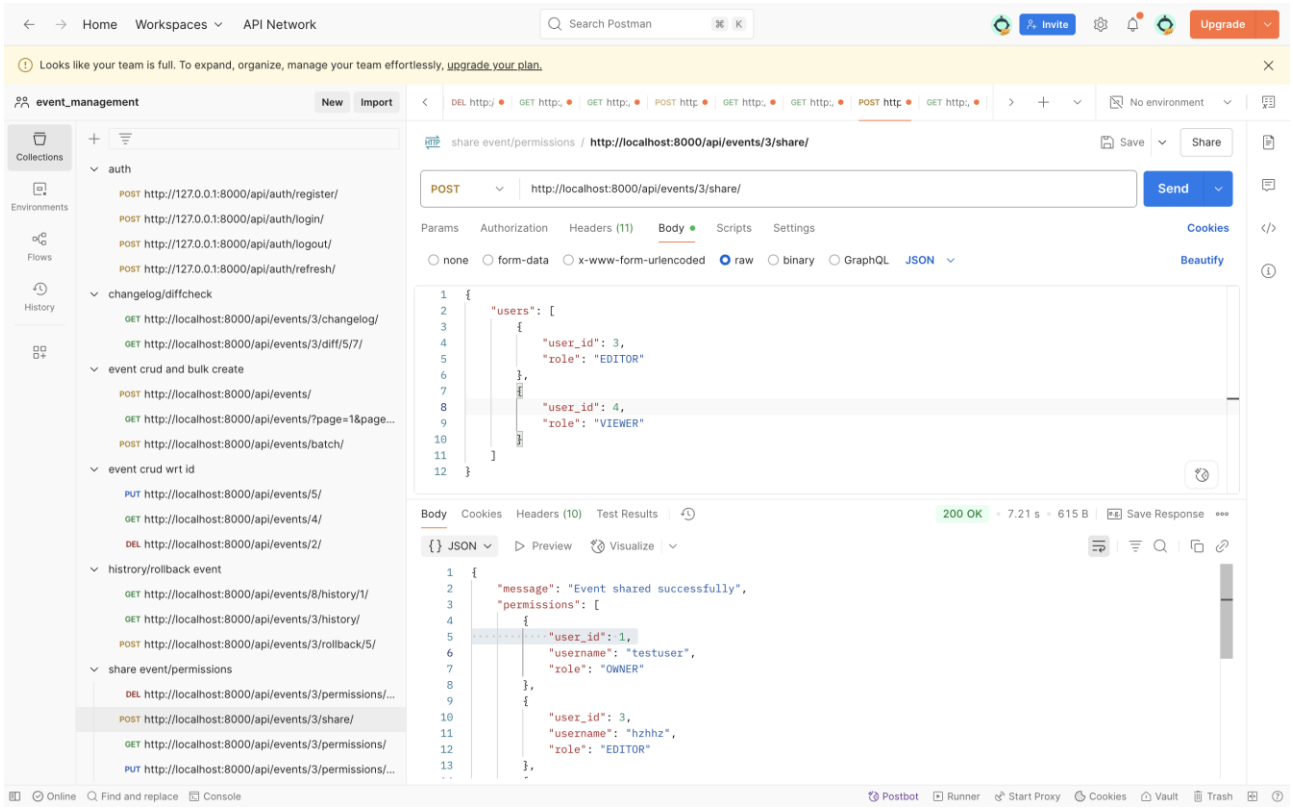

Response


```
{

"message": "Event shared successfully",
"permissions": [
{
"user_id": 1,
"username": "testuser",
"role": "OWNER"
},
{
"user_id": 3,
"username": "hzhhz",
"role": "EDITOR"
},
{
"user_id": 6,
"username": "saoood",
"role": "EDITOR"
```

```
},
{
"user_id": 9,
"username": "fahad1",
"role": "VIEWER"
},
{
"user_id": 4,
"username": "fahad",
"role": "VIEWER"
}
]
}
```


Example cURL

```
curl --location 'http://localhost:8000/api/events/3/share/' \
--header 'Authorization: Bearer <your-access-token>' \
--header 'Content-Type: application/json' \
--data '{
    "users": [
        { "user_id": 3, "role": "EDITOR" },
        { "user_id": 4, "role": "VIEWER" }
    ]
}'
```



API Endpoint: GET /api/events/{id}/permissions/

Summary

Retrieve a list of users with permissions on the event.

URL

GET /api/events/3/permissions/

Request Headers

Authorization: Bearer <your-access-token>

Content-Type: application/json

RESPONSE-

{

"participants": [

{

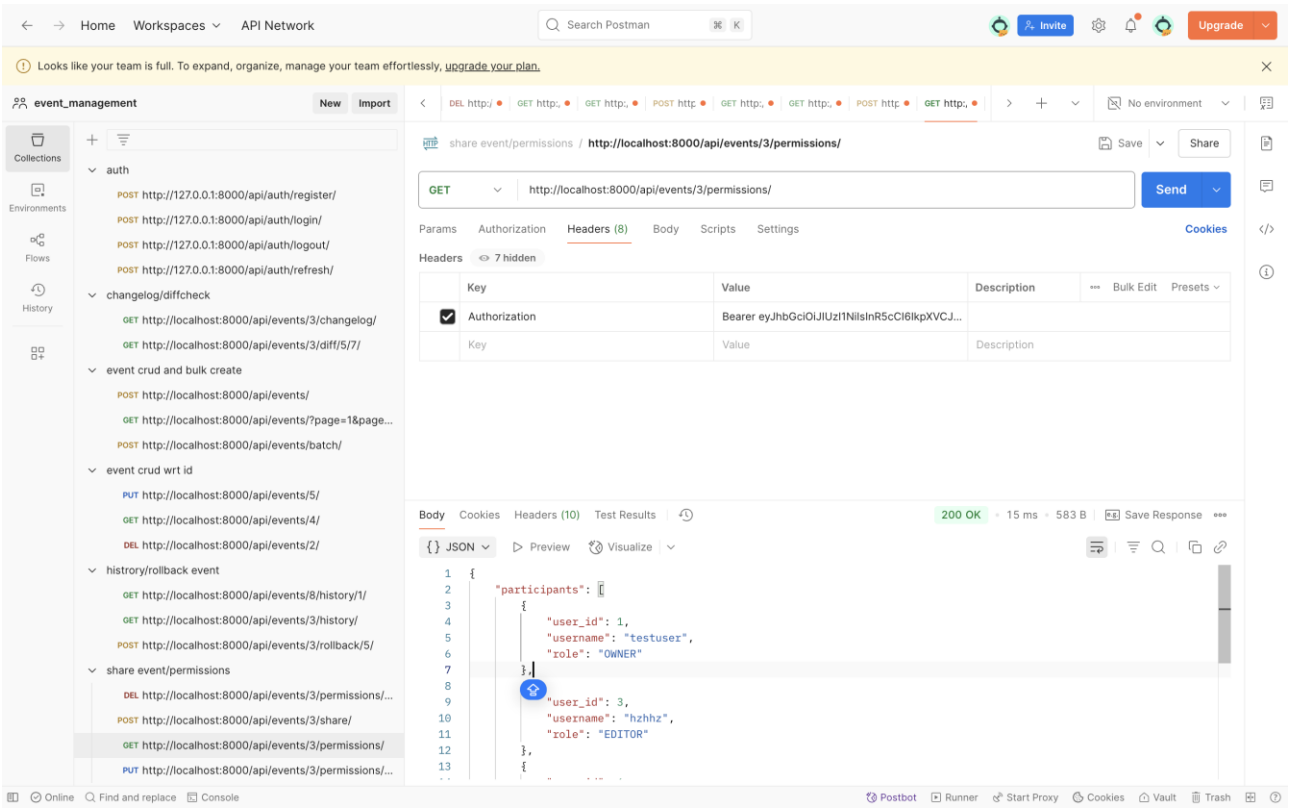
"user_id": 1,

"username": "testuser",

```
"role": "OWNER"
},
{
"user_id": 3,
"username": "hzhhz",
"role": "EDITOR"
},
]
```


Example cURL

```
curl --location 'http://localhost:8000/api/events/3/permissions/' \
--header 'Authorization: Bearer <your-access-token>' \
--header 'Content-Type: application/json'
```



API Endpoint: PUT /api/events/{id}/permissions/{user_id}/

Summary

Update the role of a specific user for an event.

URL

PUT /api/events/3/permissions/3/

Request Headers

Authorization: Bearer <your-access-token>

Content-Type: application/json

Request Body

{

"role": "VIEWER"
}

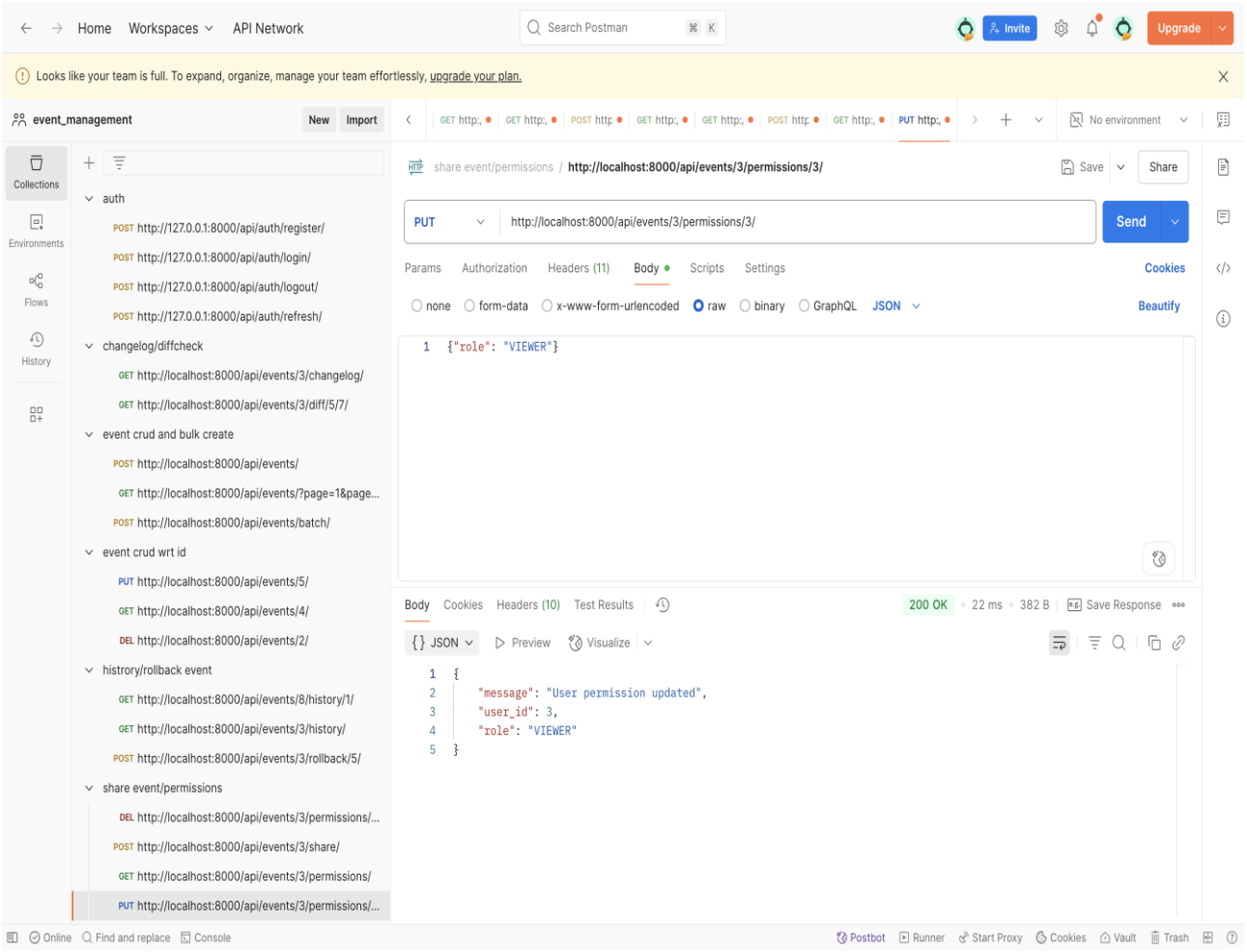
RESPONSE-

{

"message": "User permission updated",
"user_id": 3,
"role": "VIEWER"
}

Example cURL

```
curl --location --request PUT
'http://localhost:8000/api/events/3/permissions/3/' \

--header 'Authorization: Bearer <your-access-token>' \

--header 'Content-Type: application/json' \

--data '{"role": "VIEWER"}'
```



API Endpoint: DELETE /api/events/{id}/permissions/{user_id}/

Summary

Remove a user’s permission for an event.

URL

DELETE /api/events/3/permissions/3/

Request Headers

Authorization: Bearer <your-access-token>

Content-Type: application/json

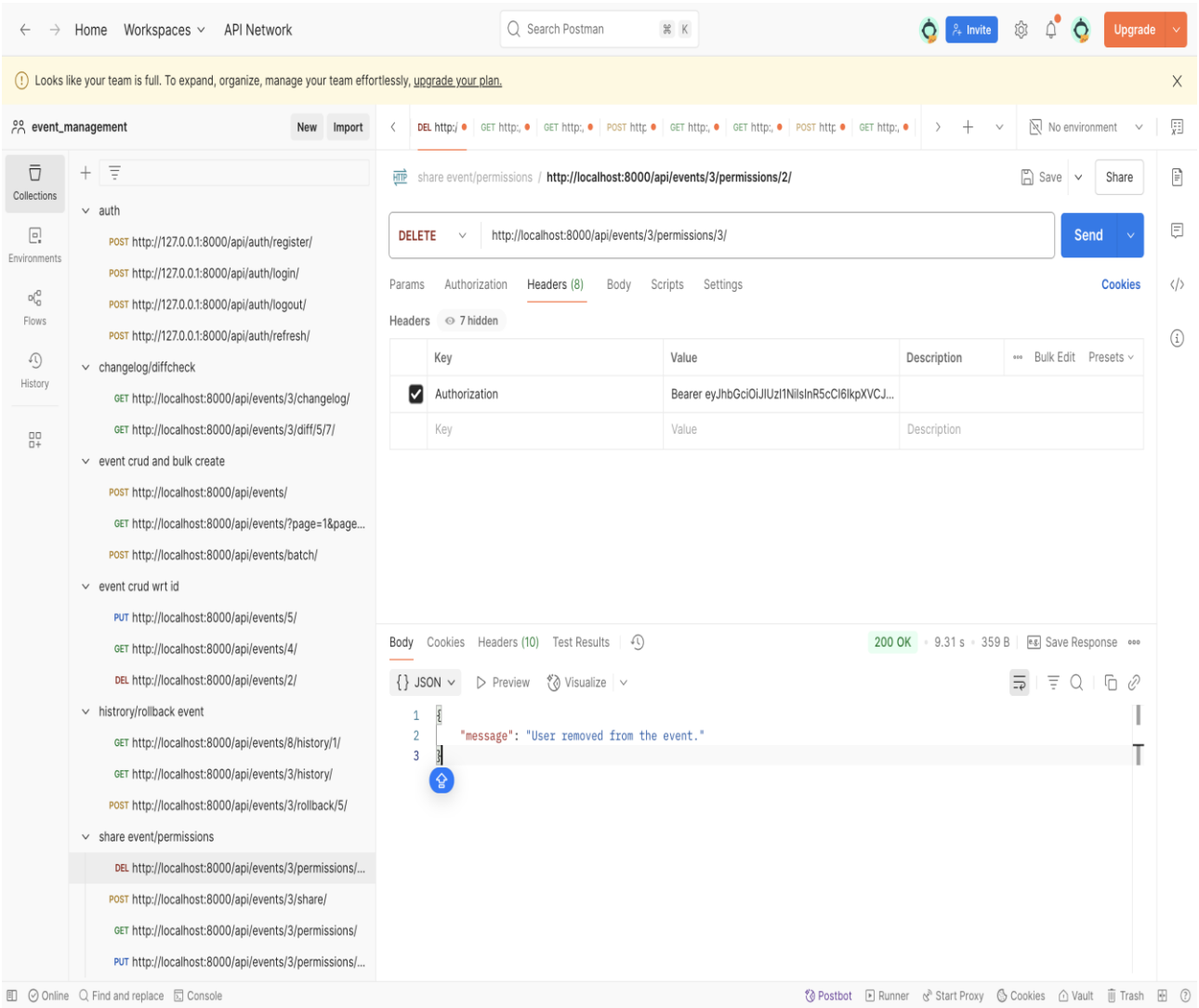
REPSONE-

{

"message": "User removed from the event."
}

Example cURL

```
curl --location --request DELETE
'http://localhost:8000/api/events/3/permissions/3/' \

--header 'Authorization: Bearer <your-access-token>' \

--header 'Content-Type: application/json'
```



API Endpoint: GET /api/events/{id}/history/

Summary

Retrieve the edit history of an event respective history id

URL

GET /api/events/3/history/

Request Headers

Authorization: Bearer <your-access-token>

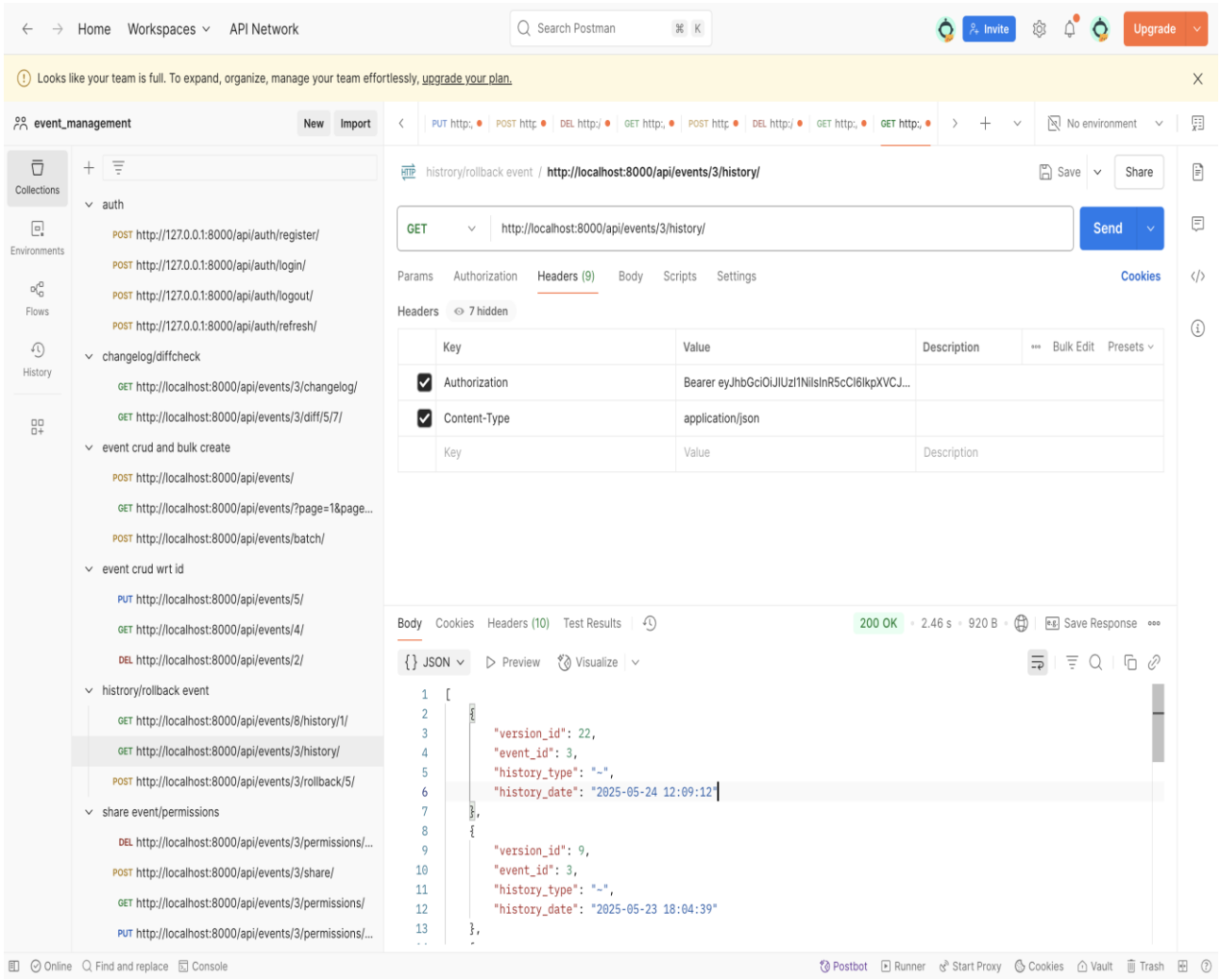
Content-Type: application/json

RESPONSE-


```
[
{
"version_id": 22,
"event_id": 3,
"history_type": "~",
"history_date": "2025-05-24 12:09:12"
},
{
"version_id": 9,
"event_id": 3,
"history_type": "~",
"history_date": "2025-05-23 18:04:39"
},
]
```


Example cURL

```
curl --location 'http://localhost:8000/api/events/3/history/' \
--header 'Authorization: Bearer <your-access-token>' \
--header 'Content-Type: application/json'
```



API Endpoint: GET /api/events/{id}/history/{history_id}/

Summary

Retrieve a specific version from the event’s edit history.

URL

GET /api/events/3/history/4/

Request Headers

Authorization: Bearer <your-access-token>

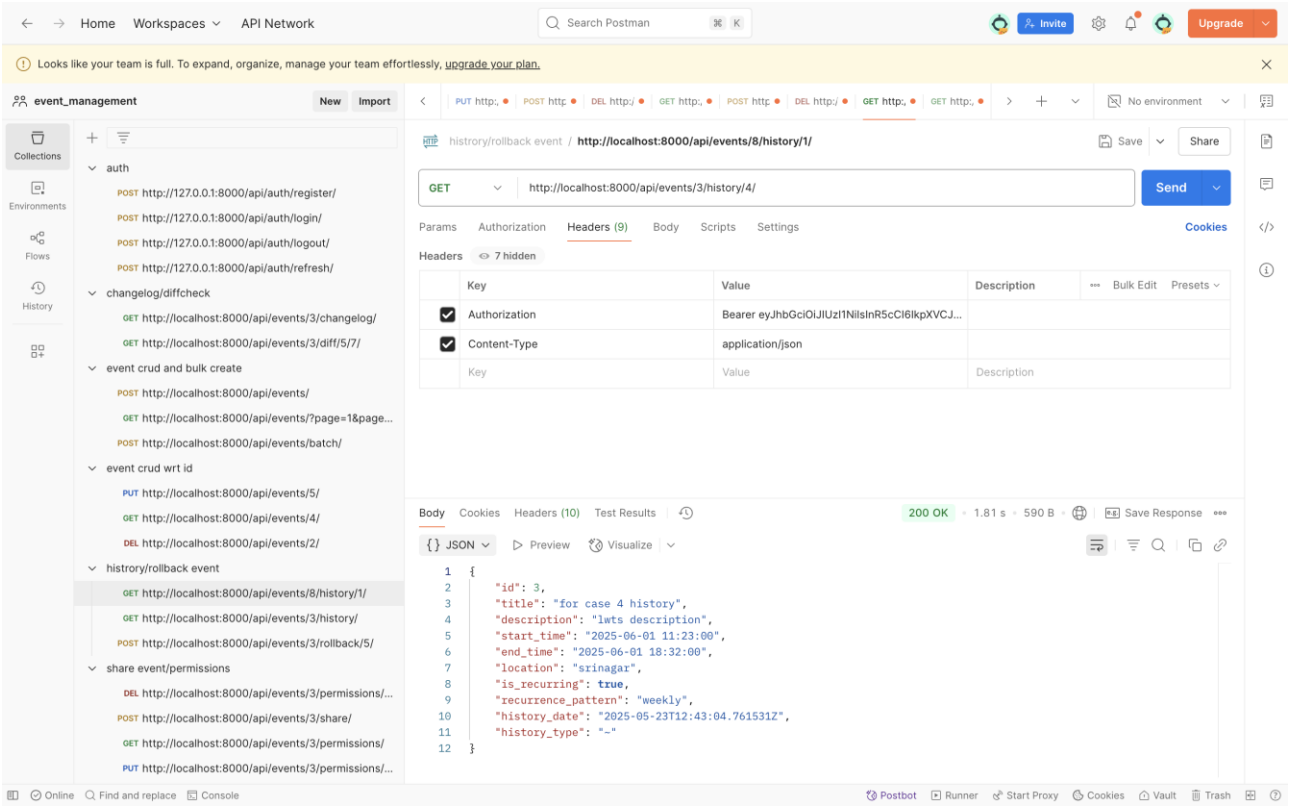
Content-Type: application/json

RESPONSE-

```
{

"id": 3,
"title": "for case 4 history",
"description": "lwts description",
"start_time": "2025-06-01 11:23:00",
"end_time": "2025-06-01 18:32:00",
"location": "srinagar",
"is_recurring": true,
"recurrence_pattern": "weekly",
"history_date": "2025-05-23T12:43:04.761531Z",
"history_type": "~"
}
```


Example cURL

```
curl --location 'http://localhost:8000/api/events/3/history/4/' \

--header 'Authorization: Bearer <your-access-token>' \

--header 'Content-Type: application/json'
```



API Endpoint: POST /api/events/{id}/rollback/{history_id}/

Summary

Rollback the event to a specific historical version.

URL

POST /api/events/3/rollback/4/

Request Headers

Authorization: Bearer <your-access-token>

Content-Type: application/json

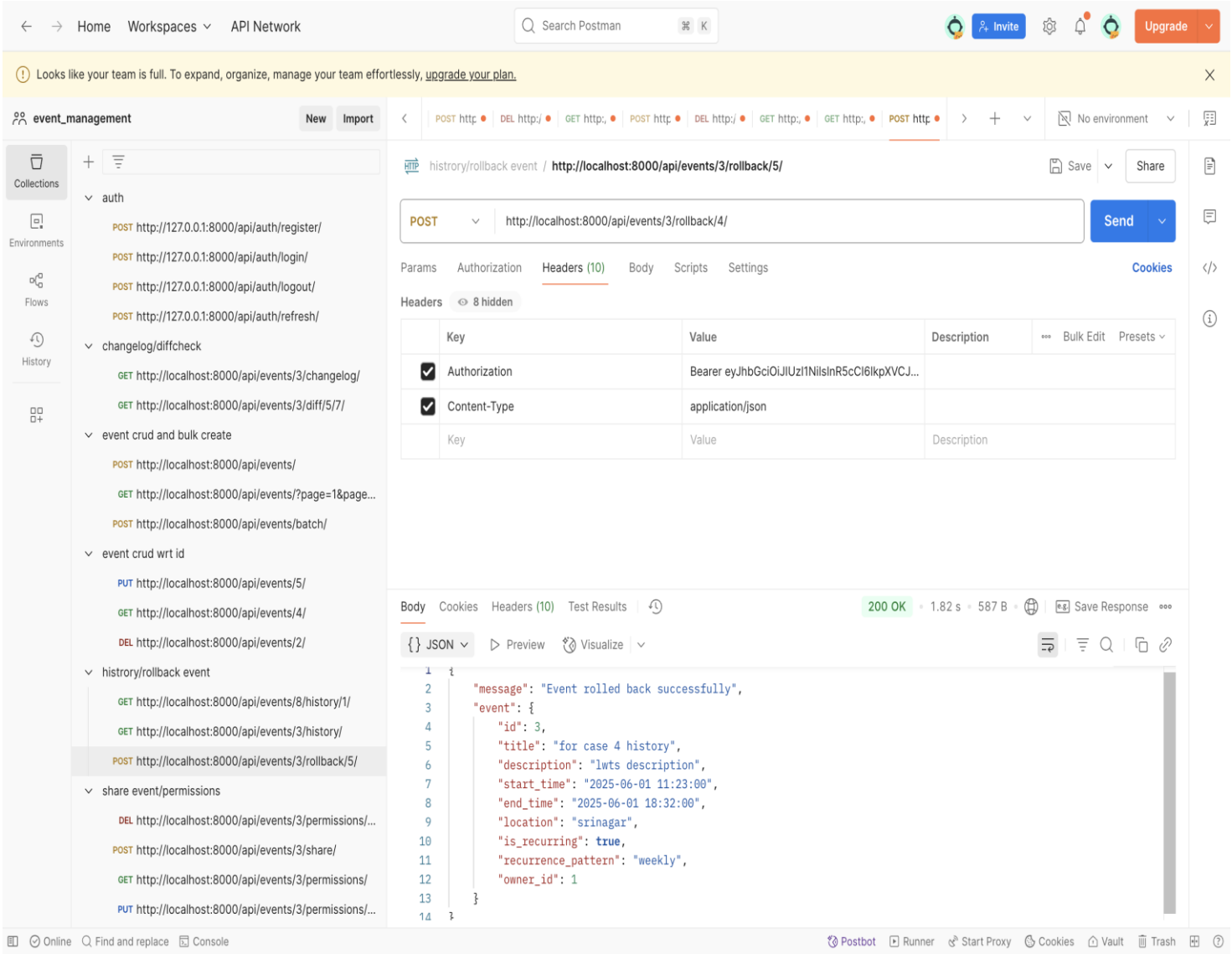
RESPONSE-

{

"message": "Event rolled back successfully",
"event": {
"id": 3,
"title": "for case 4 history",
"description": "lwts description",
"start_time": "2025-06-01 11:23:00",
"end_time": "2025-06-01 18:32:00",
"location": "srinagar",
"is_recurring": **true**,
"recurrence_pattern": "weekly",
"owner_id": 1
}
}

Example cURL

```
curl --location --request POST 'http://localhost:8000/api/events/3/rollback/4/'
\

--header 'Authorization: Bearer <your-access-token>' \

--header 'Content-Type: application/json'
```


Home
Workspaces
API Network
Search Postman
Invite
Upgrade
Looks like your team is full. To expand, organize, manage your team effortlessly, upgrade your plan.
event_management
New
Import
Collections
Environments
Flows
History
auth
POST http://127.0.0.1:8000/api/auth/register/
POST http://127.0.0.1:8000/api/auth/login/
POST http://127.0.0.1:8000/api/auth/logout/
POST http://127.0.0.1:8000/api/auth/refresh/
changelog/diffcheck
GET http://localhost:8000/api/events/3/changelog/
GET http://localhost:8000/api/events/3/diff/5/7/
event crud and bulk create
POST http://localhost:8000/api/events/
GET http://localhost:8000/api/events/?page=1&page...
POST http://localhost:8000/api/events/batch/
event crud wrt id
PUT http://localhost:8000/api/events/5/
GET http://localhost:8000/api/events/4/
DEL http://localhost:8000/api/events/2/
history/rollback event
GET http://localhost:8000/api/events/8/history/1/
GET http://localhost:8000/api/events/3/history/
POST http://localhost:8000/api/events/3/rollback/5/
share event/permissions
DEL http://localhost:8000/api/events/3/permissions/...
POST http://localhost:8000/api/events/3/share/
GET http://localhost:8000/api/events/3/permissions/
PUT http://localhost:8000/api/events/3/permissions/...
No environment
history/rollback event / http://localhost:8000/api/events/3/rollback/5/
Save
Share
POST
http://localhost:8000/api/events/3/rollback/4/
Send
Params
Authorization
Headers (10)
Body
Scripts
Settings
Cookies
Headers
8 hidden
Key
Value
Description
Bulk Edit
Presets
Authorization
Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ...
Content-Type
application/json
Key
Value
Description
Body
Cookies
Headers (10)
Test Results
200 OK
1.82 s
587 B
Save Response
JSON
Preview
Visualize
{
"message": "Event rolled back successfully",
"event": {
"id": 3,
"title": "for case 4 history",
"description": "lwts description",
"start_time": "2025-06-01 11:23:00",
"end_time": "2025-06-01 18:32:00",
"location": "srinagar",
"is_recurring": true,
"recurrence_pattern": "weekly",
"owner_id": 1
}
}
Online
Find and replace
Console
Postbot
Runner
Start Proxy
Cookies
Vault
Trash

API Endpoint: GET /api/events/{id}/changelog/

Summary

Retrieve a list of all changes made to a specific event.

URL

GET /api/events/3/changelog/

Request Headers

Authorization: Bearer <your-access-token>

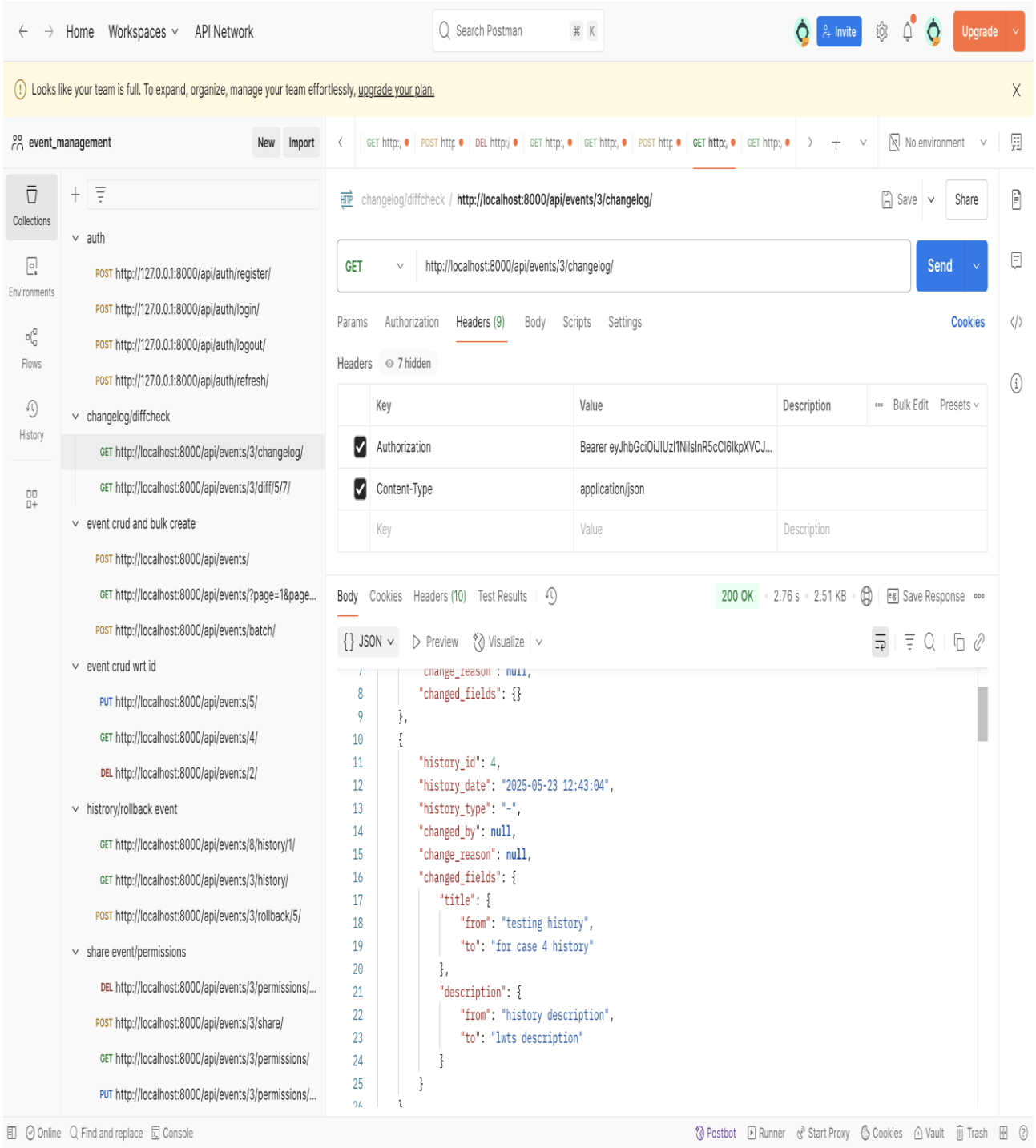
Content-Type: application/json

RESPONSE-


```
[
{
"history_id": 3,
"history_date": "2025-05-23 12:36:37",
"history_type": "~",
"changed_by": null,
"change_reason": null,
"changed_fields": {}
},
{
"history_id": 4,
"history_date": "2025-05-23 12:43:04",
"history_type": "~",
"changed_by": null,
"change_reason": null,
"changed_fields": {
"title": {
"from": "testing history",
"to": "for case 4 history"
},
"description": {
"from": "history description",
"to": "lwts description"
}
}
},
]
```


Example cURL

```
curl --location 'http://localhost:8000/api/events/3/changelog/' \
--header 'Authorization: Bearer <your-access-token>' \
--header 'Content-Type: application/json'
```



API Endpoint: GET /api/events/{id}/diff/{old_version_id}/{new_version_id}/

Summary

View the difference between two historical versions of an event.

URL

GET /api/events/3/diff/3/4/

Request Headers

Authorization: Bearer <your-access-token>

Content-Type: application/json

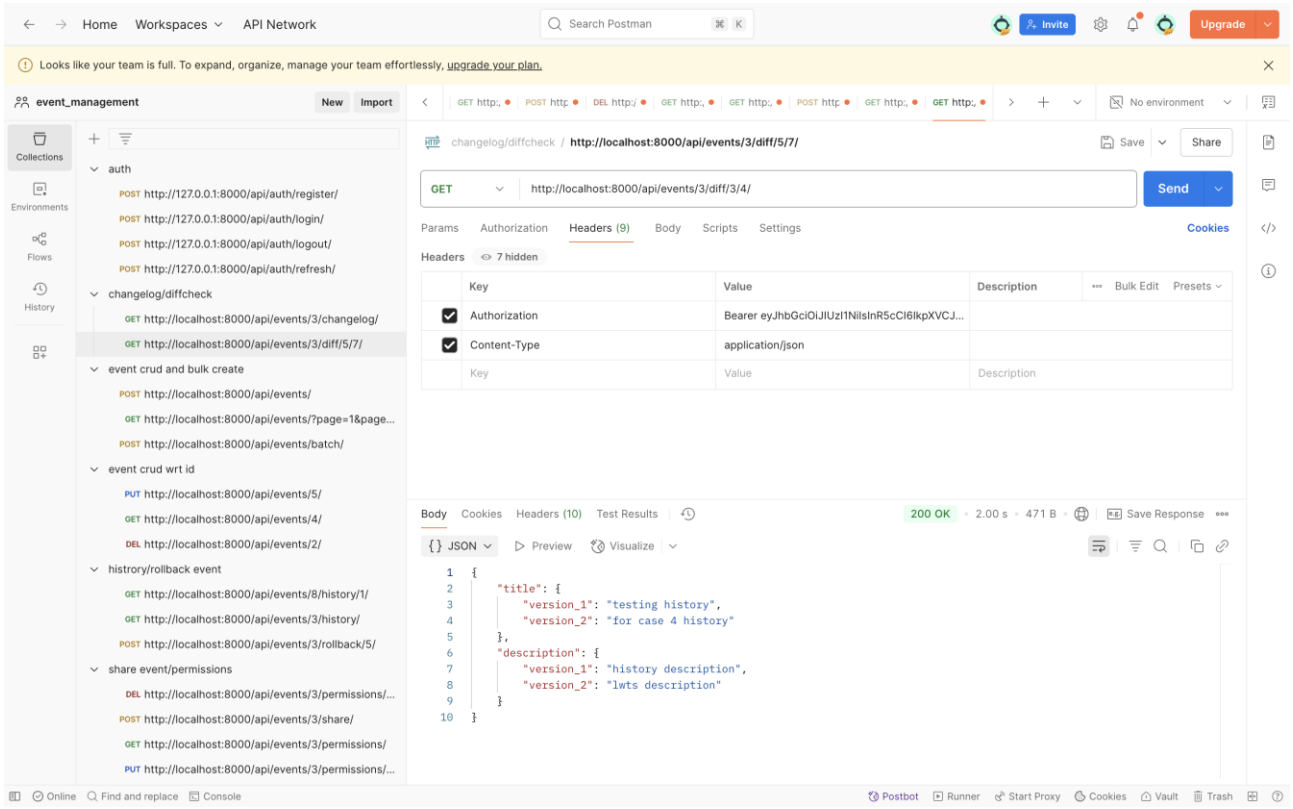
RESPONSE-

{

"title": {
"version_1": "testing history",
"version_2": "for case 4 history"
},
"description": {
"version_1": "history description",
"version_2": "lwts description"
}
}

Example cURL

```
curl --location 'http://localhost:8000/api/events/3/diff/3/4/' \
--header 'Authorization: Bearer <your-access-token>' \
--header 'Content-Type: application/json'
```


Home
Workspaces
API Network
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Upgrade
Looks like your team is full. To expand, organize, manage your team effortlessly, upgrade your plan.
event_management
New
Import
Collections
Environments
Flows
History
auth
POST http://127.0.0.1:8000/api/auth/register/
POST http://127.0.0.1:8000/api/auth/login/
POST http://127.0.0.1:8000/api/auth/logout/
POST http://127.0.0.1:8000/api/auth/refresh/
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event crud and bulk create
POST http://localhost:8000/api/events/
GET http://localhost:8000/api/events/?page=1&page...
POST http://localhost:8000/api/events/batch/
event crud wrt id
PUT http://localhost:8000/api/events/5/
GET http://localhost:8000/api/events/4/
DEL http://localhost:8000/api/events/2/
history/rollback event
GET http://localhost:8000/api/events/8/history/1/
GET http://localhost:8000/api/events/3/history/
POST http://localhost:8000/api/events/3/rollback/5/
share event/permissions
DEL http://localhost:8000/api/events/3/permissions/...
POST http://localhost:8000/api/events/3/share/
GET http://localhost:8000/api/events/3/permissions/
PUT http://localhost:8000/api/events/3/permissions/...
No environment
changelog/diffcheck / http://localhost:8000/api/events/3/diff/5/7/
Save
Share
GET
http://localhost:8000/api/events/3/diff/3/4/
Send
Params
Authorization
Headers (9)
Body
Scripts
Settings
Cookies
Headers
7 hidden
Key
Value
Description
Bulk Edit
Presets
Authorization
Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ...
Content-Type
application/json
Key
Value
Description
Body
Cookies
Headers (10)
Test Results
200 OK
2.00 s
471 B
Save Response
JSON
Preview
Visualize
{
"title": {
"version_1": "testing history",
"version_2": "for case 4 history"
},
"description": {
"version_1": "history description",
"version_2": "lwts description"
}
}
Online
Find and replace
Console
Postbot
Runner
Start Proxy
Cookies
Vault
Trash