

Event Management API - Documentation

Overview:

This is a Django REST Framework-based Event Management System allowing users to create events, RSVP, and write reviews, secured with JWT authentication.

Features:

- JWT Authentication
- Event CRUD
- RSVP System
- Review System
- Permissions (Organizer-only edits, private event access control)
- Pagination, Search, Filtering
- Automated Unit Tests

API Endpoints:

- /api/token/ - Get JWT tokens
- /api/events/ - List or create events
- /api/events// - Get, update, or delete event
- /api/events//rsvp/ - RSVP to event
- /api/events//reviews/ - Add or list reviews

Technologies:

- Django 6
- Django REST Framework
- SimpleJWT
- SQLite (default)

Run Commands:

```
python manage.py makemigrations
```

```
python manage.py migrate
```

```
python manage.py runserver
```