

Event Management API1.0.0OAS3

/static/swagger.yaml

API documentation for the Event Management system.

Servers

http://127.0.0.1:5000

Authorize



Users



GET

/usersGet users with advanced search



POST

/usersCreate/Register a new user



PUT

/usersUpdate the authenticated user's account



DELETE

/usersDelete the authenticated user's account



POST

/users/loginUser login, returns JWT



GET

/users/{username}Get a single user by username



Events



POST

/eventsCreate a new event



PUT

/events/{event_id}Update an event



DELETE

/events/{event_id}Delete an event



GET

/events/user/groupsRetrieve events for groups the user belongs to



GET

/events/sortedRetrieve past and upcoming events



POST

/events/tagsAdd multiple tags to an event



GET

/events/{event_id}/tagsRetrieve all tags for a specific event



PUT

/events/{event_id}/tagsUpdate tags for a specific event



GET

/events/tags/events/{tag_name}Get all events with a specific tag



GET

/events/tags/popularRetrieve popular tags based on usage



Membership



POST

/membership/Add the authenticated user to a group as a Member



GET

/membership/List all members of a group with their roles



GET

/membership/user/groupsList all groups a user is a member of with their roles



GET

/membership/adminsList all admins with their group names



PUT

/membership/roleUpdate a user's role in their group



DELETE

/membership/removeRemove a user from a group



Groups



GET

/groupsGet all groups



POST

/groupsCreate a new group



GET

/groups/{group_id}Get a single group by ID



PUT

/groups/{group_id}Update an existing group by ID



DELETE

/groups/{group_id}Delete a group by ID



Messages



GET

/messagesList all messages ordered from newest to oldest



POST

/messagesCreate a new message



GET

/messages/filterFilter messages by date range with pagination



DELETE

/messages/{message_id}Delete a message by its ID



PUT

/messages/{message_id}Update a message by its ID



Tags



POST

/tagsCreate a new tag



GET

/tagsList all tags with optional search



PUT

/tags/{tag_id}Update a tag by its ID



DELETE

/tags/{tag_id}Delete a tag by its ID



Attendance



POST

/events/{event_id}/attendanceAdd attendance to an event



GET

/events/{event_id}/attendanceList attendance for an event



PUT

/events/{event_id}/attendanceUpdate attendance for an event



DELETE

/events/{event_id}/attendanceDelete attendance for an event



GET

/users/{user_id}/attendanceList a user's attended or not attended events



GET

/events/attendance/top-usersList top users by event attendance



Feedback



POST

/feedbackAdd new feedback



GET

/feedback/events/{event_id}Get feedback for an event



GET

/feedback/users/{user_id}Get feedback by user



GET

/feedback/stars/{event_id}Get average rating and total feedback count for an event



PUT

/feedback/{feedback_id}Update feedback



DELETE

/feedback/{feedback_id}Delete feedback

