Events API

**Tools & Tech:**

.Net core 2.1.1

JWT Authentication

**API contains Users / Events / Event Buying (Order).**

**API URL:** [**http://localhost:64511/api**](http://localhost:64511/api)

**End Points:**

|  |  |
| --- | --- |
| Endpoint | Description |
| /login | Authenticate user.  POST  Request Body:  {  "Email": "brauf7668@gmail.com",  "Password": "12345"  }  Response:  It will return token, you have to pass this token to all protected API end points. |
| /users | Manage user related operations.  GET  Admin can get all users list  Client will get only his information. Add id in the URL i-e /users/{Id}  POST  Add user in the system  Request Body:  {      "firstName": "Bilal",      "lastName": "Rauf",      "email": "brauf766812@gmail.com",      "password": "12345"  }  PUT  To update user information  Send Id with URL i-e /users/{Id}  Request Body:  {      "id": 8,      "firstName": "Bilal",      "lastName": "Rauf",      "email": "brauf766812@gmail.com",      "password": "12345",      "role": "Client",      "dateTime": "2020-08-23T01:10:55.087"  }  DELETE  To delete user  Send Id in URL i-e /users/{Id} |
| /events | Manage events related operations.  GET  Get list of all events  Get specific event info. Add id in the URL i-e /events/{Id}  POST  Add event in the system. UserId is owner of the event  Request Body:  {          "title": "Event Test",          "date": "2020-08-20T00:00:00",          "userId": 1  }  PUT  To update event information  Send Id with URL i-e /events/{Id}  Request Body:  {          "id": 1,          "title": "Event 1",          "date": "2020-08-20T00:00:00",          "userId": 1  }  DELETE  To delete event. Only Admin/Owner can delete the event  Send Id in URL i-e /events/{Id} |
| /orders | Manage event order related operations.  GET  Get all orders  Get specific order add id in the URL i-e /orders/{Id}  POST  Add order in the system  Request Body:  {          "amount": 140.00,          "eventId": 1,          "userId": 8  }  PUT  To update order information. Admin/Owner of the event can update its order  Send Id with URL i-e /orders/{Id}  Request Body:  {          "id": 1,          "amount": 150.00,          "dateTime": "2020-08-21T14:40:24.413",          "eventId": 1,          "userId": 3  }  DELETE  To delete order. Admin/Owner of the event can delete event order  Send Id in URL i-e /orders/{Id} |