Attendees API

Description

This is an api to perform CRUD operations on attendees

Base URL

The base URL for all API requests is:

`https://localhost:3000`

Endpoints

`GET /attendees/:eid`

Returns a list of all registered attendees for an event.

Parameters

- `eid` : Id of the event for which we want all the attendee
- `limit` (optional): The maximum number of attendees to return. Default is 10.
- `offset` (optional): The number of attendees to skip before starting to return results. Default is 0.

Response

Returns a JSON object with the following properties:

- `count` : The total number of registered attendees.
- `results` : An array of attendees, each with the following parameters:
  - `id` : The unique identifier of the attendee.
  - `name` : The name of the attendee.
  - `email` : The email of the attendee.
  - `eid` : id of the event.
  - `ename` : The name of the event.

Example

Request:

```
GET /attendees/001127062024?limit=9&?offset=5
```

Response:

```json
{
    "count": 10,
    "results": [
        {
            "id": 0011270620241,
            "name": "Mayank Mahajan",
            "email": "mayank9178@gmail.com",
            "eid": 001127062024,
            "ename": "Kaggle Days",

        },
        ...
    ]
}
```

Errors(To be updated)

This API uses the following error codes:

- `400 Bad Request` : The request was malformed or missing required parameters.

- `401 Unauthorized` : The API key provided was invalid or missing.

- `404 Not Found` : The requested resource was not found.

- `500 Internal Server Error` : An unexpected error occurred on the server.

`GET /events/:id`

Returns information about specific attendee

Parameters

- `id` : id of the attendee whose details are needed

Response

Returns a JSON object with the following properties:

- `message` : Details of attendee retrieved successfully.

- `attendee` : A JSON object contain details of the attendee:

    - `id` : The unique identifier of the attendee.

    - `name` : The name of the attendee.

    - `email` : The email of the attendee.

    - `eid` : id of the event.

    - `ename` : The name of the event.

Example

Request:

```
GET /events/id=001127062024
```

Response:

```
{
    "message": "Event retrieved successfully",
    "attendee": {
            "id": 0011270620241,
            "name": "Mayank Mahajan",
            "email": "mayank9178@gmail.com",
            "eid": 001127062024,
            "ename": "Kaggle Days",


        }
}
```

Errors(To be updated)

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`POST /attendees`

Registers an event.

Body

Input body should contain a JSON object with follow properties,

- `name` : The name of the attendee.

- `email` : The email of the attendee.

- `eid` : id of the event.

- `ename` : The name of the event.

Response

Returns a JSON object with the following properties:

- `message` : Attendee registered successfully.

- `attendee` : A JSON object contain details of the attendee:

  - `id` : The unique identifier of the attendee.

  - `name` : The name of the attendee.

  - `email` : The email of the attendee.

  - `eid` : id of the event.

  - `ename` : The name of the event.

Example

Request:

```
POST /attendees
```

Response:

```
{
    "message": "Event registered successfully",
    "attendee": {
            "id": 0011270620241,
            "name": "Mayank Mahajan",
            "email": "mayank9178@gmail.com",
            "eid": 001127062024,
            "ename": "Kaggle Days",

        }
}
```

Errors(To be updated)

This API uses the following error codes:

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- `404 Not Found` : The requested resource was not found.

- `500 Internal Server Error` : An unexpected error occurred on the server.

PUT /attendees/:id

Returns information about updated event

Path parameters

- `id` : id of the event whose details need to be updated.

Body

Input body should contain a JSON object with follow properties,

- `name` : The name of the attendee.

- `email` : The email of the attendee.

- `eid` : id of the event.

- `ename` : The name of the event.

Response

Returns a JSON object with the following properties:

- `message` : Details of attendee updated successfully.

- `attendee` : A JSON object contain details of the attendee:

  - `id` : The unique identifier of the attendee.

  - `name` : The name of the attendee.

  - `email` : The email of the attendee.

  - `eid` : id of the event.

  - `ename` : The name of the event.

Example

Request:

```
GET /events/001127062024
```

Response:

```
{
    "message": "Details of Attendee updated successfully",
```

```
    "attendee": {
            "id": 0011270620241,
            "name": "Mayank Mahajan",
            "email": "mayank9178@gmail.com",
            "eid": 001127062024,
            "ename": "Kaggle Days",


        }
 }
```

Errors(To be updated)

This API uses the following error codes:

- `400 Bad Request` : The request was malformed or missing required parameters.

- `401 Unauthorized` : The API key provided was invalid or missing.

- `404 Not Found` : The requested resource was not found.

- `500 Internal Server Error` : An unexpected error occurred on the server.

`DELETE /attendees/:id`

Cancels an event

Path parameters

- `id` : id of the attendee to be removed..

Response

Returns a JSON object with the following properties:

- `message` : Attendee deleted successfully.

- `attendee` : A JSON object contain details of the attendee:

    - `id` : The unique identifier of the attendee.

    - `name` : The name of the attendee.

- `email` : The email of the attendee.

- `eid` : id of the event.

- `ename` : The name of the event.

Example

Request:

```
GET /attendees/0011270620241
```

Response:

```
{
    "message": "Attendee deleted successfully",
    "attendee": {
            "id": 0011270620241,
            "name": "Mayank Mahajan",
            "email": "mayank9178@gmail.com",
            "eid": 001127062024,
            "ename": "Kaggle Days",


        }
}
```

Errors(To be updated)

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