

# cybertek-bnb API summary

## Authentication

GET localhost:0000/sign?email=email&password=password

Response will contain access token. To perform requests for the user, add to the header authentication with the access token.

```
{"accessToken":"eyJhbGciOiJIUzI1NiJ9.eyJqdGkiOiI0MCIslmF1ZCI6ImFwcC5yZXNvdXJzZXMuZ2hvLnVzZXIuc3R1ZGVudC5TdHVkZW50In0.3UHCn4KccTOYAfgORhiquhiKB4_7WdOe8U3Jd-WMvfOg","refreshToken":"eyJhbGciOiJIUzI1NiJ9.eyJqdGkiOiI0MCIslmF1ZCI6ImFwcC5yZXNvdXJzZXMuZ2hvLnVzZXIuc3R1ZGVudC5TdHVkZW50In0.3UHCn4KccTOYAfgORhiquhiKB4_7WdOe8U3Jd-WMvfOg"}
```

## Response Codes

- 200 successes
- 201 entities created
- 202 delete
- 422 problems with query parameters
- 404 resources not found
- 403 forbidden access
- 500 internal error

## Requests from student account

**GET** batches, teams, users, students, campuses, teachers, clusters, rooms, conferences, timelines, schedule-preferences,

**GET** batches/id, teams/id, users/id, students/id, campuses/id, teachers/id, conferences/id, timelines/id, schedule-preferences/id

**GET** by name: rooms/roomName, clusters/roomName,

**GET** batches/my, teams/my, users/my, students/my, campuses/my, teachers/my, conferences/my

**POST** conference,

**DELETE** conference

## Requests from teacher account

**GET** batches, teams, users, students, campuses, teachers, clusters, rooms, conferences, timelines, schedule-preferences, me

**GET** batches/id, teams/id, users/id, students/id, campuses/id, teachers/id, conferences/id, timelines/id, schedule-preferences/id

**GET** rooms/roomName, clusters/roomName

**POST** conference, batch, team, student, teacher,

**PUT** batch

**DELETE** conference, batch, team, student, teacher

**Roles:** student-team-member, student-team-leader