

FacultyAPI

GET APIDocumentation1

<https://65ded7abff5e305f32a09c10.mockapi.io/faculty>

Faculty API Documentation

The Faculty API is designed to manage faculty member information within an educational institution. It provides endpoints for creating, retrieving, updating, and deleting faculty records, as well as assigning courses to faculty members. This documentation outlines the available endpoints, request and response formats, error handling, authentication, and other relevant details.

Endpoints

1. Create Faculty Member

- **Endpoint:** `/faculty`
- **Method:** `POST`
- **Description:** Creates a new faculty member record.
- **Request Body:** The request should include the faculty member's personal details, academic qualifications, professional experiences, and department affiliation.
- **Response:** Returns the unique identifier of the created faculty member and a success message.

2. Get Faculty Member

- **Endpoint:** `/faculty/{faculty_id}`
- **Method:** `GET`
- **Description:** Retrieves details of a specific faculty member.
- **Path Parameters:** The unique identifier of the faculty member.
- **Response:** Returns the faculty member's details, including personal information, qualifications, experience, and assigned courses.

3. Update Faculty Member

- **Endpoint:** `/faculty/{faculty_id}`
- **Method:** `PUT`
- **Description:** Updates details of a specific faculty member.
- **Path Parameters:** The unique identifier of the faculty member.
- **Request Body:** The request should include the updated details of the faculty member.
- **Response:** Returns a success message upon successful update.

4. Delete Faculty Member

- **Endpoint:** `/faculty/{faculty_id}`
- **Method:** `DELETE`
- **Description:** Deletes a specific faculty member record.
- **Path Parameters:** The unique identifier of the faculty member.
- **Response:** Returns a success message upon successful deletion.

5. List All Faculty Members

- **Endpoint:** `/faculty`
- **Method:** `GET`
- **Description:** Retrieves a list of all faculty members.
- **Response:** Returns a list of faculty member objects, each containing details such as personal information, qualifications, and department affiliation.