

API Documentation - Posts API

This API allows users to manage posts.

Base URL: The base URL for all endpoints is `/api/v1`.

Endpoints

1. Create a new post

- **URL:** `/post`
- **Method:** POST
- **Description:** Create a new post with the provided title and text in the request body.
- **Request Body:**

```
{
  "title": "abc post title",
  "text": "some post text"
}
```

Response:

- Status: 200 OK - Post created successfully.
- Status: 403 Forbidden - Required parameters missing. Example response body:

"required parameters missing,

example request body:

```
{
  \"title\": \"abc post title\",
  \"text\": \"some post text\"
}
```

2. Retrieve a specific post

- **URL:** `/post/:postId`

- **Method:** GET
- **Description:** Retrieve a specific post with the given postId.
- **Parameters:**
 - `postId` (string, required): The ID of the post to retrieve.
- **Response:**
 - Status: 200 OK - The requested post.
 - Status: 404 Not Found - Post not found with the specified ID. Example response body:

"post not found with id <postId>"

3. Retrieve all posts

- **URL:** `/posts`
- **Method:** GET
- **Description:** Retrieve all posts.
- **Response:**
 - Status: 200 OK - An array containing all the posts.

4. Delete a specific post

- **URL:** `/post/:postId`
- **Method:** DELETE
- **Description:** Delete a specific post with the given postId.
- **Parameters:**
 - `postId` (string, required): The ID of the post to delete.
- **Response:**
 - Status: 200 OK - Post deleted successfully.
 - Status: 404 Not Found - Post not found with the specified ID. Example response body:

"post not found with id <postId>"

5. Update a specific post

- **URL:** `/post/:postId`

- **Method:** PUT
- **Description:** Update a specific post with the given postId.
- **Parameters:**
 - `postId` (string, required): The ID of the post to update.
- **Request Body:**

```
{  
  "title": "new post title",  
  "text": "updated post text"  
}
```

Response:

- Status: 200 OK - Post updated successfully.
- Status: 403 Forbidden - Title and text are required for updating a post.
Example response body:

```
"Title and text are required for updating a post"
```

Status: 404 Not Found - Post not found with the specified ID. Example response body:

```
"post not found with id <postId>"
```

Note: All responses will be in JSON format.

Please make sure to replace `<postId>` in the response examples with the actual post ID you want to retrieve, delete, or update.

Make sure to handle errors appropriately in your application and respond with the appropriate HTTP status codes for each scenario. Additionally, consider implementing authentication and authorization mechanisms if the API requires restricted access.