Auth & Comment Service API Documentation

Base URL: `http://localhost:5000/api`

Authentication

1. Signup

- **POST** `/auth/signup`

- **Headers**: `Content-Type: application/json`

Body:

```
{
 "name": "Test User",
 "email": "test@example.com",
 "password": "password123"
}
```

-

Response: `201 Created`

```
{
 "accessToken": "string",
 "refreshToken": "string"
}
```

-

---

2. Login

- **POST** `/auth/login`

- **Headers**: `Content-Type: application/json`

Body:

```
{
  "email": "admin@example.com",
  "password": "admin123"
}
```

-

Response: 200 OK

```
{
  "accessToken": "string",
  "refreshToken": "string"
}
```

-

---

3. Refresh Token

- **POST** /auth/refresh-token

- **Headers**: Content-Type: application/json

Body:

```
{
  "refreshToken": "{{refreshToken}}"
}
```

-

Response: 200 OK

```
{
  "accessToken": "newAccessToken"
}
```

-

---

4. Forgot Password

- **POST** `/auth/forgot-password`

- **Headers**: `Content-Type: application/json`

Body:

```
{
 "email": "admin@example.com"
}
```

-
- **Response**: `200 OK`

---

5. Reset Password

- **POST** `/auth/reset-password`

- **Headers**: `Content-Type: application/json`

Body:

```
{
 "token": "your-reset-token",
 "newPassword": "newpassword123"
}
```

-
- **Response**: `200 OK`

---

6. Logout

- **POST** `/auth/logout`

- **Headers**: `Content-Type: application/json`

Body:

```
{
```

```
  "refreshToken": "{{refreshToken}}"
}
```

-
- **Response**: 200 OK

Users

1. Get Profile

- **GET** /users/profile

- **Headers**: Authorization: Bearer {{accessToken}}

- **Response**: 200 OK

---

2. Get All Users

- **GET** /users/all

- **Headers**: Authorization: Bearer {{accessToken}}

- **Response**: 200 OK

---

3. Update User Permissions

- **PUT** /users/:userId/permissions

- **Headers**:

  - Authorization: Bearer {{accessToken}}

  - Content-Type: application/json

Body:

```
{
 "canRead": true,
 "canWrite": false,
 "canDelete": false
}
```

-
- **Response**: 200 OK

Comments

1. Get All Comments

- **GET** /comments

- **Headers**: Authorization: Bearer {{accessToken}}

- **Response**: 200 OK

---

2. Create Comment

- **POST** /comments

- **Headers**:

    - Authorization: Bearer {{accessToken}}

    - Content-Type: application/json

Body:

```
{
 "content": "This is a test comment from Postman!"
}
```

-

- **Response**: `201 Created`

---

3. Update Comment

- **PUT** `/comments/:commentId`

- **Headers**:

    - `Authorization: Bearer {{accessToken}}`

    - `Content-Type: application/json`

Body:

```
{
  "content": "This is an updated comment!"
}
```

-
- **Response**: `200 OK`

---

4. Delete Comment

- **DELETE** `/comments/:commentId`

- **Headers**: `Authorization: Bearer {{accessToken}}`

- **Response**: `204 No Content`