

# API Documentation Post Management System

## Post

POST aims to give the user the information that looks in depth with many details to provide the necessary knowledge of the subject that has been posted at the Post.

## Retrieve a single post

**Access Roles:** ADMIN, SIMPLE\_USER

**Header:**

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJLSU5HIiwicm9sZSI6IkFETUOIiwiaXhwIjoxNjI4ODIwODc0LCJpYXQiOiJlMjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgYWuX59z2UNG98uA

```
GET http://localhost:8081/api/posts/1
```

## Retrieve all posts

**Access Roles:** ADMIN, SIMPLE\_USER

**Header:**

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJLSU5HIiwicm9sZSI6IkFETU1OIiwiaXhwIjoxNjI4ODIwODc0LCJpYXQiOiJlMjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgYWuX59z2UNG98uA

```
GET http://localhost:8081/api/posts
```

## Add a post

**Access Roles:** ADMIN

**Header:**

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJLSU5HIiwicm9sZSI6IkFETUOIiwiaXhwIjoxNjI0ODIwODc0LCJpYXQiOiJlMjMjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgYwUx59z2UNG98uA

```
{
  "title": "brazil nuts",
  "bigText": "These nuts come in a hard shell and are usually available ready to eat, making them a quick nutritious snack.Learn more about Brazil nuts here.",
  "category": {
    "id": 1
  }
}
```

## Update a post

**Header:**

**Body:**

```
{
  "id": 7,
  "title": "brazil nuts",
  "bigText": "These nuts come in a hard shell and are usually available ready to eat, making them a quick nutritious snack. Learn more about Brazil nuts here.",
  "category": {
    "id": 1
  }
}
```

```
PUT http://localhost:8081/api/posts
```

## Delete a post

**Access Roles:** ADMIN

### Header:

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5Hliwicm9sZSI6IkFETU1OliwiZXhwIjoxNjI4ODIwODc0LCJpYXQiOiJlY2Mjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

DELETE <http://localhost:8081/api/posts/1>

## Comment

Comments are aimed at the user can interact with Post who sees and tell us his opinion either with positive or negative experience.

## Retrieve a single comment

**Access Roles:** ADMIN, SIMPLE\_USER

### Header:

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5Hliwicm9sZSI6IkFETU1OliwiZXhwIjoxNjI4ODIwODc0LCJpYXQiOiJlY2Mjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

GET <http://localhost:8081/api/comments/1>

## Retrieve all comments

**Access Roles:** ADMIN, SIMPLE\_USER

### Header:

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5Hliwicm9sZSI6IkFETU1OliwiZXhwIjoxNjI4ODIwODc0LCJpYXQiOiJlY2Mjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

GET <http://localhost:8081/api/comments>

## Add a comment

**Access Roles:** ADMIN, SIMPLE\_USER

### Header:

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5Hliwicm9sZSI6IkFETU1OliwiZXhwIjoxNjI4ODIwODc0LCJpYXQiOiJlY2Mjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

### Body:

```
{  
  
  "text": "Almonds is a vital food for everyone on the planet with a lot of vitamins",  
  
  "post": {  
  
    "id": 1  
  
  }  
  
}
```

POST <http://localhost:8081/api/comments>

## Update a comment

**Access Roles:** ADMIN, SIMPLE\_USER

### Header:

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5Hliwicm9sZSI6IkFETU1OliwiZXhwIjoxNjI4ODIwODc0LCJpYXQiOiJlY2Mjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

### Body:

```
{  
  
  "id": 6,  
  
  "text": "Almonds is a vital food for everyone on the planet with a lot of vitamins",  
  
  "post": {  
  
    "id": 1  
  
  }  
  
}
```

}

PUT <http://localhost:8081/api/comments>

## Delete a comment

**Access Roles:** ADMIN, SIMPLE\_USER

**Header:**

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5Hliwicm9sZSI6IkFETUOIiwiZXhwIjoxNjI4ODIwODc0LCJpYXQiOiJlY2Mjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

DELETE <http://localhost:8081/api/comments/1>

## Category

The categories section has a goal to show the user a quick result to provide him with exactly what he is looking to be able to be properly informed about the category.

## Retrieve a single category

**Access Roles:** ADMIN, SIMPLE\_USER

**Header:**

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5Hliwicm9sZSI6IkFETUOIiwiZXhwIjoxNjI4ODIwODc0LCJpYXQiOiJlY2Mjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

GET <http://localhost:8081/api/categories/1>

## Retrieve all categories

**Access Roles:** ADMIN, SIMPLE\_USER

**Header:**

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5Hliwicm9sZSI6IkFETUOIiwiZXhwIjoxNjI4ODIwODc0LCJpYXQiOiJlY2Mjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98Ua

GET <http://localhost:8081/api/categories>

## Add a category

POST /api/categories

**Access Roles:** ADMIN

**Header:**

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5HIiwicm9sZSI6IkFETUOIiwiaXhwIjozNjI4ODIwODc0LCJpYXQiOiJlMjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

**Body:**

```
{  
  
  "title": "Travel Destinations"  
  
}
```

POST <http://localhost:8081/api/categories>

## Update a category

**Access Roles:** ADMIN

**Header:**

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5HIiwicm9sZSI6IkFETUOIiwiaXhwIjozNjI4ODIwODc0LCJpYXQiOiJlMjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

**Body:**

```
{  
  
  "id": 2,  
  
  "title": "Travel Destinations"  
  
}
```

PUT <http://localhost:8081/api/categories>

## Delete a category

**Access Roles:** ADMIN

**Header:**

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5Hliwicm9sZSI6IkFETUliwiZXhwIjozNjI4ODIwODc0LCJpYXQiOiJlMjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

DELETE <http://localhost:8081/api/categories/1>

## Security

Our Security section ensures that the user is protected and his entrance is unique and inviolable.

### Generate Token

**Access Roles:** Everyone

**Body:**

```
{  
  
  "username": "king",  
  
  "password": "12345"  
}
```

POST <http://localhost:8081/authenticate>

## User

It's about the end users that use the app. They are split in two roles: ADMIN and SIMPLE\_USER.

### Retrieve a single user

**Access Roles:** ADMIN

**Header:**

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5Hliwicm9sZSI6IkFETUOIiwiZXhwIjoxNjI4ODIwODc0LCJpYXQiOiJlY2Mjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

GET <http://localhost:8081/api/users/1>

## Retrieve all users

**Access Roles:** ADMIN

**Header:**

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5Hliwicm9sZSI6IkFETUOIiwiZXhwIjoxNjI4ODIwODc0LCJpYXQiOiJlY2Mjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

GET <http://localhost:8081/api/users>

## Add a user

**Access Roles:** ADMIN

**Header:**

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5Hliwicm9sZSI6IkFETUOIiwiZXhwIjoxNjI4ODIwODc0LCJpYXQiOiJlY2Mjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

**Body:**

```
{  
  
  "username": "lola",  
  
  "password": "hey",  
  
  "name": "Lola",  
  
  "lastname": "Nora",  
  
  "role": "SIMPLE_USER"  
}
```



POST <http://localhost:8081/api/users>

## Update a user

**Access Roles:** ADMIN

**Header:**

Authorization: Bearer  
eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5Hliwicm9sZSI6IkFETUOIiwZlwiZXhwIjoxNjI4ODIwODc0LCJpYXQiOiE2Mjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgYWuX59z2UNG98uA

**Body:**

```
{  
  
  "id": 1,  
  
  "username": "lola",  
  
  "password": "hey",  
  
  "name": "Lola",  
  
  "lastname": "Nora",  
  
  "role": "SIMPLE_USER"  
  
}
```

PUT <http://localhost:8081/api/users>

## Delete a user

**Access Roles:** ADMIN

**Header:**

Authorization: Bearer  
eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5Hliwicm9sZSI6IkFETUOIiwZlwiZXhwIjoxNjI4ODIwODc0LCJpYXQiOiE2Mjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgYWuX59z2UNG98uA

DELETE <http://localhost:8081/api/users/1>

# File

It's about the images that will be used for posts. All images must be .jpg .

## Retrieve a file

**Access Roles:** ADMIN, SIMPLE\_USER

**Header:**

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5HIiwicm9sZSI6IkFETU1OIiwiaXhwIjozNjI4ODIwODc0LCJpYXQiOiJlMjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

GET <http://localhost:8081/api/file/postTitle>

## Add a file

**Access Roles:** ADMIN

**Header:**

Authorization: Bearer

eyJhbGciOiJIUzI1NiJ9.eyJzdWUiOiJLSU5HIiwicm9sZSI6IkFETU1OIiwiaXhwIjozNjI4ODIwODc0LCJpYXQiOiJlMjg3ODQ4NzR9.dQoPZQoPTVjTzY-mhUuRjSX9f6mgyWuX59z2UNG98uA

**Body:** form-data

File: football.jpg

PostTitle: Title

POST <http://localhost:8081/api/file>