

# SOCIAL NETWORKING API



## Get started here

This template guides you through CRUD operations (GET, POST, PUT, DELETE), variables, and tests.



## How to use this template

### Step 1: Send requests

RESTful APIs allow you to perform CRUD operations using the POST, GET, PUT, and DELETE HTTP methods.

This collection contains each of these **request** types. Open each request and click "Send" to see what happens.

### Step 2: View responses

Observe the response tab for status code (200 OK), response time, and size.

### Step 3: Send new Body data

Update or add new data in "Body" in the POST request. Typically, Body data is also used in PUT request.

Plain Text

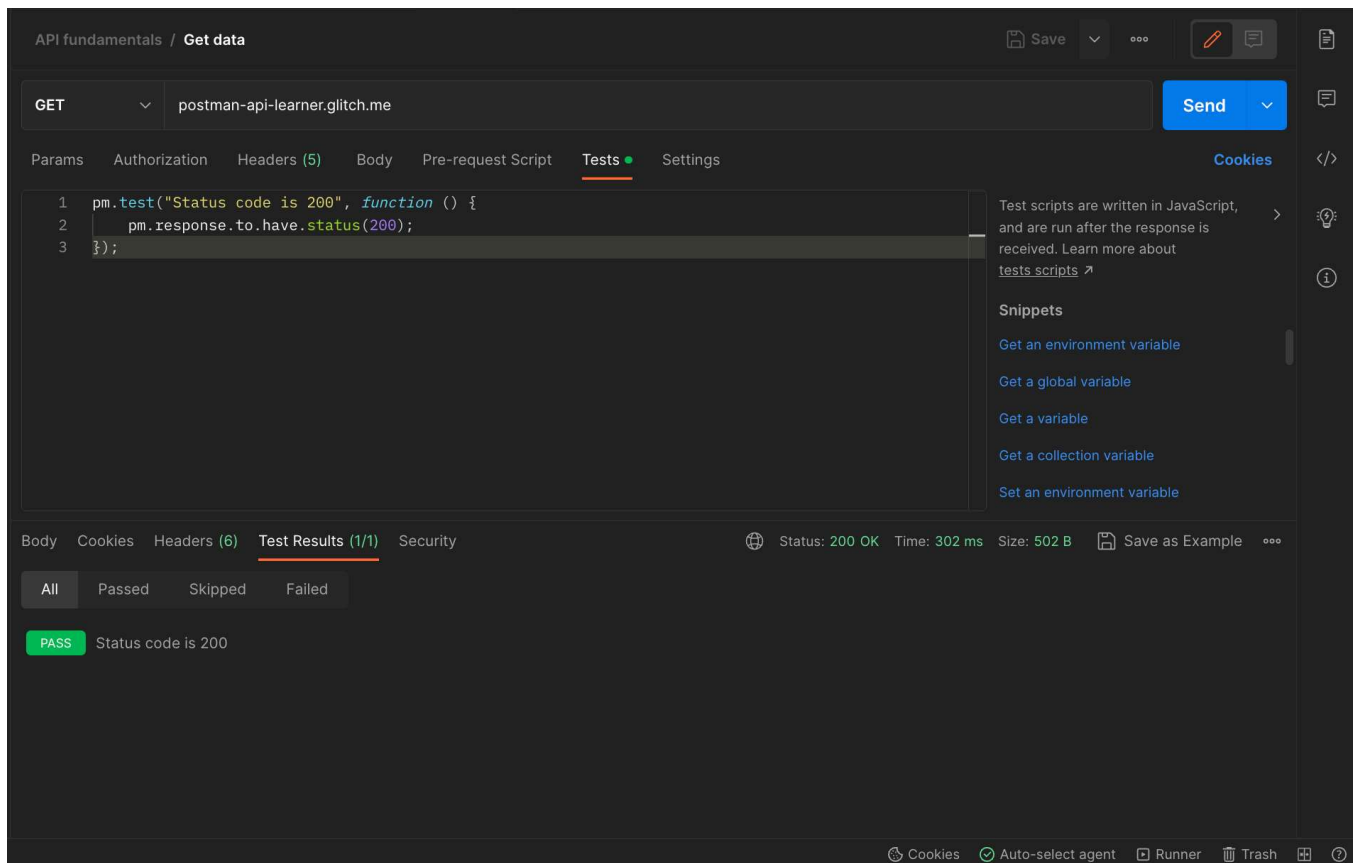
```
{
  "name": "Add your name in the body"
}
```

### Step 4: Update the variable

Variables enable you to store and reuse values in Postman. We have created a **variable** called `base_url` with the sample request <https://postman-api-learner.glitch.me>. Replace it with your API endpoint to customize this collection.

### Step 5: Add tests in the "Tests" tab

Tests help you confirm that your API is working as expected. You can write test scripts in JavaScript and view the output in the "Test Results" tab.



## Pro tips

- Use folders to group related requests and organize the collection.
- Add more **scripts** in "Tests" to verify if the API works as expected and execute workflows.

## Related templates

## API testing basics

## API documentation

## Authorization methods

**GET** /post/all

<https://social-networking-api-l7n8.onrender.com/post/all>

Retrieves all posts from the social networking API

**Body** raw (json)

json

```
{
  "loginToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczZmRiZjMwLTN1bnJ0tNGYxZC01IiwiaWF0Ij0iMTUxMjE1MjE1IiwiaXNjaWkiOiJ1bnJ0tNGYxZC01In0",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczZmRiZjMwLTN1bnJ0tNGYxZC01IiwiaWF0Ij0iMTUxMjE1MjE1IiwiaXNjaWkiOiJ1bnJ0tNGYxZC01In0"
}
```

```
"refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09IiwiaWF0IjoiMTY5MjY0MjY0IiwiaXNjaW50eSI6ZmFsc2V9"
```

```
}
```

---

## GET /post/get-follower-posts

<https://social-networking-api-l7n8.onrender.com/post/get-follower-posts>

Fetches all posts from users that the current user is following, with the latest posts appearing first.

**Body** raw (json)

---

json

```
{
  "loginToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09IiwiaWF0IjoiMTY5MjY0MjY0IiwiaXNjaW50eSI6ZmFsc2V9",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09IiwiaWF0IjoiMTY5MjY0MjY0IiwiaXNjaW50eSI6ZmFsc2V9",
  "userID": "73bdbf30-3e64-4f1d-99f6-e91843ba7e45"
}
```

---

## DELETE /post/delete

<https://social-networking-api-l7n8.onrender.com/post/delete>

Deletes a post specified by the post ID.

**Body** raw (json)

---

json

```
{
  "loginToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09IiwiaWF0IjoiMTY5MjY0MjY0IiwiaXNjaW50eSI6ZmFsc2V9",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09IiwiaWF0IjoiMTY5MjY0MjY0IiwiaXNjaW50eSI6ZmFsc2V9",
  "userID": "73bdbf30-3e64-4f1d-99f6-e91843ba7e45",
  "postID": "65ed7da89f576b9c98865209"
}
```

---

## POST /post/comment

https://social-networking-api-l7n8.onrender.com/post/comment

Adds a comment to a specific post identified by the post ID

**Body** raw (json)

---

json

```
{
  "loginToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "userID": "73bdbf30-3e64-4f1d-99f6-e91843ba7e45",
  "postID": "65ed7da89f576b9c98865209",
  "comment": "Good Boy"
}
```

---

**PUT** /post/unlike

https://social-networking-api-l7n8.onrender.com/post/unlike

Removes a like from a post specified by the post ID.

**Body** raw (json)

---

json

```
{
  "loginToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "userID": "73bdbf30-3e64-4f1d-99f6-e91843ba7e45",
  "postID": "65ed7da89f576b9c98865209"
}
```

---

**PUT** /post/like

https://social-networking-api-l7n8.onrender.com/post/like

Likes a post specified by the post ID.

**Body** raw (json)

Body raw (json)

```
{
  "loginToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "userID": "73bdbf30-3e64-4f1d-99f6-e91843ba7e45",
  "postID": "65ed7da89f576b9c98865209"
}
```

## POST /post/create

<https://social-networking-api-l7n8.onrender.com/post/create>

Creates a new post with provided content and associates it with the user specified by the user ID.

Body raw (json)

```
{
  "loginToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "body": "This is a Post",
  "photo": "https://www.google.com",
  "user_ID": "73bdbf30-3e64-4f1d-99f6-e91843ba7e45"
}
```

## POST /auth/unfollow

<https://social-networking-api-l7n8.onrender.com/auth/unfollow>

Unfollows a user specified by the following ID.

Body raw (json)

json

```
{
  "loginToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "id": "73bdbf30-3e64-4f1d-99f6-e91843ba7e45",
  "followingId": "b05b1a7c-0465-46e9-97e4-a6c283b0ef42"
}
```

## POST /auth/follow

<https://social-networking-api-l7n8.onrender.com/auth/follow>

Follows a user specified by the following ID.

**Body** raw (json)

json

```
{
  "loginToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "id": "73bdbf30-3e64-4f1d-99f6-e91843ba7e45",
  "followingId": "b05b1a7c-0465-46e9-97e4-a6c283b0ef42"
}
```

## POST /auth/user

<https://social-networking-api-l7n8.onrender.com/auth/user>

Retrieves user information for the specified user ID.

**Body** raw (json)

json

```
{
  "loginToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "id": "73bdbf30-3e64-4f1d-99f6-e91843ba7e45"
}
```

## POST /auth/delete

http://127.0.0.1:3001/auth/delete

Deletes the user account associated with the provided email.

**Body** raw (json)

---

json

```
{
  "loginToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjNlYzJkNzNmLTRjMmItNGUxMy1l",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjNlYzJkNzNmLTRjMmItNGUxMy1l",
  "email": "test@gmail.com"
}
```

---

## POST /auth/update

https://social-networking-api-l7n8.onrender.com/auth/update

Updates user information, such as name, email, password, username, and photo, for the specified user ID.

**Body** raw (json)

---

json

```
{
  "loginToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjNlYzJkNzNmLTRjMmItNGUxMy1l",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjNlYzJkNzNmLTRjMmItNGUxMy1l",
  "name": "Dhan Bahadur Chhettri Changed",
  "email": "test@gmail.com",
  "password": "test_password_changed",
  "username": "test_user",
  "photo": "test_photo_url",
  "id": "73bdbf30-3e64-4f1d-99f6-e91843ba7e45"
}
```

---

## POST /auth/login

https://social-networking-api-l7n8.onrender.com/auth/login

Logs in a user with the provided email and password.

**Body** raw (json)

---

json

```
{
  "email": "test@gmail.com",
  "password": "test"
}
```

---

## POST /auth/register

<https://social-networking-api-l7n8.onrender.com/auth/register>

Registers a new user with the provided name, email, password, username, and photo.

**Body** raw (json)

---

json

```
{
  "name": "Dhan Bahadur Chhettri",
  "email": "test@gmail.com",
  "password": "test",
  "username": "test_user 12",
  "photo": "test_photo_url"
}
```

---

## POST /auth/follower-following

<https://social-networking-api-l7n8.onrender.com/auth/follower-following>

Give List of Follower And Following of given user.

**Body** raw (json)

---

json

```
{
  "loginToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjczYmRiZjMwLTNlNjQtNGYxZC09",
  "id": "73bdbf30-3e64-4f1d-99f6-e91843ba7e45"
}
```



