**Hack or Snooze API**

**1. First, make a cURL GET request to get an array of stories.**

No authentication is required for this endpoint.

**Request**

curl -i <https://hack-or-snooze-v3.herokuapp.com/stories>

**Response**

{

"stories": [

{

"author": "Elie Schoppik",

"createdAt": "2018-11-14T01:36:12.710Z",

"storyId": "991b95a0-507f-472e-9f94-e3bd4b6fe882",

"title": "Four Tips for Moving Faster as a Developer",

"updatedAt": "2018-11-14T01:36:12.710Z",

"url": "https://www.rithmschool.com/blog/developer-productivity",

"username": "test"

}

]

}

## **2. Signup and get a token**

Endpoint for creating an account and getting a token from the server.

**Request**

This is a [POST request to /signup](https://hackorsnoozev3.docs.apiary.io/#reference/0/signup).

**Code for Terminal**

curl --include --request POST --data-binary '{"user": {"name": "Test User”, “username": "Heather", "password": "password"}}' 'https://hack-or-snooze-v3.herokuapp.com/signup'

**Response**

{

"token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6IkhlYXRoZXIiLCJpYXQiOjE2NjYwMzIyMTN9.tYlAN3AVeL2sFNgJ1w\_M04qxL4dIF249UDywGjCnrcU”,

"user": {

"createdAt":"2022-10-17T18:43:33.962Z"

"favorites": [],

"name": "Test User",

"stories": [],

"updatedAt":"2022-10-17T18:43:33.962Z",

"username": "Heather"

}

}

Token:

“eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6IkhlYXRoZXIiLCJpYXQiOjE2NjYwMzIyMTN9.tYlAN3AVeL2sFNgJ1w\_M04qxL4dIF249UDywGjCnrcU”

**Terminal Response**

{"token":"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6IkhlYXRoZXIiLCJpYXQiOjE2NjYwMzIyMTN9.tYlAN3AVeL2sFNgJ1w\_M04qxL4dIF249UDywGjCnrcU","user":{"createdAt":"2022-10-17T18:43:33.962Z","favorites":[],"name":"Test User","stories":[],"updatedAt":"2022-10-17T18:43:33.962Z","username":"Heather"}}

## **3. Login**

Endpoint for logging in to get a token and see your profile.

**Code for Terminal**

curl --include --request POST --data-binary '{"user": {"name": "Test User”, “username": "Heather", "password": "password"}}' 'https://hack-or-snooze-v3.herokuapp.com/login'

**Code for Terminal**

curl --include --request POST --data-binary "{

"user": {

"username": "test",

"password": "password"

}

}" 'https://hack-or-snooze-v3.herokuapp.com/login'

**Response**

{

"token": "eyJhb...",

"user": {

"createdAt": "017-11-09T18:38:39.409Z",

"favorites": [

{

"author": "Matt Lane",

"createdAt": "017-11-09T18:38:39.409Z",

"storyId": "5081e46e-3143-4c0c-bbf4-c22eb11eb3f5",

"title": "The Best Story Ever",

"updatedAt": "017-11-09T18:38:39.409Z",

"url": "https://www.rithmschool.com/blog/do-web-developers-need-to-be-good-at-math",

"username": "hueter"

}

],

"name": "Michael Hueter",

"password": "foo123",

"stories": [

{

"author": "Matt Lane",

"createdAt": "017-11-09T18:38:39.409Z",

"storyId": "5081e46e-3143-4c0c-bbf4-c22eb11eb3f5",

"title": "The Best Story Ever",

"updatedAt": "017-11-09T18:38:39.409Z",

"url": "https://www.rithmschool.com/blog/do-web-developers-need-to-be-good-at-math",

"username": "hueter"

}

],

"updatedAt": "017-11-09T18:38:39.409Z",

"username": "hueter"

}

}

## **3. Authentication**

Many of the endpoints require a token to be accessed.

The token can be placed either:

* in the query string (for GET requests, e.g. /users/test?token=eyfasf...)
* or in the request body (for POST and PATCH requests, e.g. "token": "eyfasf")

#### 4. Create a New Story

Using the token, make a POST request to /stories.

For all future requests, the token can be placed either:

* in the query string (for GET requests, e.g. /users/test?token=eyfasf...)
* or in the request body (for POST and PATCH requests, e.g. "token": "eyfasf")

**Request**

For this request, we will place the token in the body since it is a [POST request to /stories](https://hackorsnoozev3.docs.apiary.io/#reference/0/stories).

**Code for Terminal:**

curl --include --header "Content-Type: application/json" --request POST –data-binary '{"token":"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6IkhlYXRoZXIiLCJpYXQiOjE2NjYwMzIyMTN9.tYlAN3AVeL2sFNgJ1w\_M04qxL4dIF249UDywGjCnrcU", "story": {"author":"Elie Schoppik","title":"Four Tips for Moving Faster as a Developer","url": "https://www.r

ithmschool.com/blog/developer-productivity"} }' <https://hack-or-snooze-v3.herokuapp.com/stories>

**Response**

{

"story": {

"author": "Elie Schoppik",

"createdAt": "2022-10-17T19:51:03.737Z ",

"storyId": "3508e4cd-e65c-4962-bb69-d92f3baa73ad ",

"title": "Four Tips for Moving Faster as a Developer",

"updatedAt": "2022-10-17T19:51:03.737Z ",

"url": "https://www.rithmschool.com/blog/developer-productivity",

"username": "Heather"

}

}

**Terminal Response**

{"story":{"author":"Elie Schoppik","createdAt":"2022-10-17T19:51:03.737Z","storyId":"3508e4cd-e65c-4962-bb69-d92f3baa73ad","title":"Four Tips for Moving Faster as a Developer","updatedAt":"2022-10-17T19:51:03.737Z","url":"https://www.rithmschool.com/blog/developer-productivity","username":"Heather"}}

### **4. User**

Endpoint for reading, updating, or deleting a single user.

* **Get a User**

**Retrieve a single user document by username.**

**Token Required**.

**Code for Terminal:**

\*For username hueter:

curl --include ‘<https://hack-or-snooze-v3.herokuapp.com/users/hueter>? token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6IkhlYXRoZXIiLCJpYXQiOjE2NjYwMzIyMTN9.tYlAN3AVeL2sFNgJ1w\_M04qxL4dIF249UDywGjCnrcU’

**Response** (\*when ‘favorites’ and ‘stories’ are not empty arrays)

{

"user": {

"createdAt": "017-11-09T18:38:39.409Z",

"favorites": [

{

"author": "Matt Lane"

"createdAt": "017-11-09T18:38:39.409Z",

"storyId": "5081e46e-3143-4c0c-bbf4-c22eb11eb3f5",

"title": "The Best Story Ever",

"updatedAt": "017-11-09T18:38:39.409Z",

"url": "https://www.rithmschool.com/blog/do-web-developers-need-to-be-good-at-math",

"username": "hueter"

}

],

"name": "Michael Hueter",

"password": "foo123",

"stories": [

{

"author": "Matt Lane",

"createdAt": "017-11-09T18:38:39.409Z",

"storyId": "5081e46e-3143-4c0c-bbf4-c22eb11eb3f5",

"title": "The Best Story Ever",

"updatedAt": "017-11-09T18:38:39.409Z",

"url": "https://www.rithmschool.com/blog/do-web-developers-need-to-be-good-at-math",

"username": "hueter"

}

],

"updatedAt": "017-11-09T18:38:39.409Z",

"username": "hueter"

}

}

**Response in the Terminal:**

{"user":{"createdAt":"2022-10-17T18:43:33.962Z","favorites":[],"name":"Test User","stories":[{"author":"Elie Schoppik","createdAt":"2022-10-17T19:51:03.737Z","storyId":"3508e4cd-e65c-4962-bb69-d92f3baa73ad","title":"Four Tips for Moving Faster as a Developer","updatedAt":"2022-10-17T19:51:03.737Z","url":"https://www.rithmschool.com/blog/developer-productivity","username":"Heather"}],"updatedAt":"2022-10-17T19:51:03.739Z","username":"Heather"}}

* **Update User**

**Token Required. Correct User Required.** Update a single user document by username. Note: username and favorites are immutable (unable to be changed) via this endpoint.

**Code for Terminal:**

curl -X PATCH 'https://hack-or-snooze-v3.herokuapp.com/users/Heather' -d '{"token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6IkhlYXRoZXIiLCJpYXQiOjE2NjYwMzIyMTN9.tYlAN3AVeL2sFNgJ1w\_M04qxL4dIF249UDywGjCnrcU", "user": {"name": "Holly"}}' -H 'content-type: application/json'

{

"user": {

"createdAt": "017-11-09T18:38:39.409Z",

"favorites": [

{

"author": "Matt Lane",

"createdAt": "017-11-09T18:38:39.409Z",

"storyId": "5081e46e-3143-4c0c-bbf4-c22eb11eb3f5",

"title": "The Best Story Ever",

"updatedAt": "017-11-09T18:38:39.409Z",

"url": "https://www.rithmschool.com/blog/do-web-developers-need-to-be-good-at-math",

"username": "hueter"

}

],

"name": "Michael Hueter",

"password": "foo123",

"stories": [

{

"author": "Matt Lane",

"createdAt": "017-11-09T18:38:39.409Z",

"storyId": "5081e46e-3143-4c0c-bbf4-c22eb11eb3f5",

"title": "The Best Story Ever",

"updatedAt": "017-11-09T18:38:39.409Z",

"url": "https://www.rithmschool.com/blog/do-web-developers-need-to-be-good-at-math",

"username": "hueter"

}

],

"updatedAt": "017-11-09T18:38:39.409Z",

"username": "hueter"

}

}

**Response in the Terminal:**

{"user":{"createdAt":"2022-10-17T18:43:33.962Z","favorites":[],"name":"Holly","stories":[],"updatedAt":"2022-10-18T16:25:29.026Z","username":"Heather"}}

#### [Delete a User](https://hackorsnoozev3.docs.apiary.io/reference/0/user/delete-a-user)

**Token Required. Correct User Required.** Remove a single user document by username.

**Code for Terminal:**

curl --include --request DELETE --data-binary "{"token":“eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6IkhlYXRoZXIiLCJpYXQiOjE2NjYwMzIyMTN9.tYlAN3AVeL2sFNgJ1w\_M04qxL4dIF249UDywGjCnrcU”}" 'https://hack-or-snooze-v3.herokuapp.com/users/hueter'

**Response**

{

"message": "User successfully deleted",

"user": {

"createdAt": "017-11-09T18:38:39.409Z",

"favorites": [

{

"author": "Matt Lane",

"createdAt": "017-11-09T18:38:39.409Z",

"storyId": "5081e46e-3143-4c0c-bbf4-c22eb11eb3f5",

"title": "The Best Story Ever",

"updatedAt": "017-11-09T18:38:39.409Z",

"url": "https://www.rithmschool.com/blog/do-web-developers-need-to-be-good-at-math",

"username": "hueter"

}

],

"name": "Michael Hueter",

"password": "foo123",

"stories": [

{

"author": "Matt Lane",

"createdAt": "017-11-09T18:38:39.409Z",

"storyId": "5081e46e-3143-4c0c-bbf4-c22eb11eb3f5",

"title": "The Best Story Ever",

"updatedAt": "017-11-09T18:38:39.409Z",

"url": "https://www.rithmschool.com/blog/do-web-developers-need-to-be-good-at-math",

"username": "hueter"

}

],

"updatedAt": "017-11-09T18:38:39.409Z",

"username": "hueter"

}

}

**Response in the Terminal:**

## User Favorites

#### [Add a New Favorite](https://hackorsnoozev3.docs.apiary.io/reference/0/user-favorites/add-a-new-favorite)

**Token Required. Correct User Required.** Full user document will be returned. Note: password will not be present in the response. There is no request body necessary.