API

This project provides you different solutions to test your frontend implementation with an API by: - running our official backend implementation locally - hosting your own API - using the API deployed for the official demo

Run the official backend implementation locally

The official backend implementation is open-sourced.
You can find the GitHub repository here.
The Readme will provide you guidances to start the server locally.

We encourage you to use this implementation's **main** branch for local tests as the **limited** one includes limitations aimed to protect public-hosted APIs.

Host your own API

The official backend implementation includes a **Deploy to Heroku** button. This button provides you a quick and easy way to deploy the API on Heroku for your frontend implementation.

The official backend implementation repository includes two branches: - the **main** branch which adheres to the RealWorld backend specs - the **limited** branch which includes limitations for public-hosted APIs

The **limited** branch will be more suitable if you plan to host your implementation. Here is the list of the limitations.

Demo API

This project provides you with a public hosted API to test your frontend implementations.
Point your API requests to `https://api.realworld.io/api` and you're good to go!

API Usage

The usage of the API is free and non-limited by any kind of key.

The public API is currently hosted on a free plan project on Heroku.
If the hosted API receives no traffic in 30 minutes, it will sleep. In such a situation, there will be an additional delay on the first request.

Non-demo Articles, Tags, and Comments are deleted on a daily basis to avoid additional costs.

Swagger documentation

The API exposes a **Swagger** documentation on `https://api.realworld.io/api-docs`.

Most of the requests require a valid token.

Retrieve a token   You can retrieve a token by logging in or by registering.

Log in : https://api.realworld.io/api-docs/#/User%20and%20Authentication/Login
Register: https://api.realworld.io/api-docs/#/User%20and%20Authentication/CreateUser

- Click the `Try it out` button
- populate the body input with the related credentials
- Click `Execute` button
- Copy the token from the response body

Register the token

- Click `Authorize` button on top of the Swagger documentation page
- Populate the field with `Token <generated token>`

API Limitations

To provide everyone a **safe** and **healthy** experience, the following limitations have been introduced in 2021

The visibility of user content is limited : - logged out users see only content created by demo accounts - logged in users see only their content and the content created by demo accounts