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To compile AND run:

- make sure you are in the directory with the makefile and run
- make run

This will start the server on port 8080

Here are some of the example requests that I used and the screenshots for them

localhost:8080/index.html (Status 200 OK)

The screenshot shows a REST client interface with the following details:

- Request:** GET localhost:8080/index.html
- Response Status:** 200 OK
- Response Time:** 97ms
- Response Size:** 278 B
- Response Body (HTML):**

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <h1>My Index.html</h1>
5     <p>Paragraph!</p>
6     
7   </body>
8 </html>
9
```

localhost:8080/puppy.jpg (Status 200 OK)

Untitled Request

Comments (0)

GET

localhost:8080/puppy.jpg

Send

Save

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Code

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body

Cookies

Headers (2)


Test Results

Status: 200 OK

Time: 9ms

Size: 41.06 KB

Save Response



localhost:8080/movedIndex.html (Status 301 Moved Permanently)

Untitled Request

Comments (0)

GET

localhost:8080/movedIndex.html

Send

Save

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Code

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body

Cookies

Headers (2)

Test Results

Status: 301 Moved Permanently

Time: 10ms

Size: 149 B

Save Response

Pretty

Raw

Preview

Visualize BETA

Text

1

index.html

localhost:8080/doesNotExist.html (404 Not Found)

Untitled Request

Comments (0)

GET

localhost:8080/doesNotExist.html

Send

Save

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Code

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body

Cookies

Headers

Test Results

Status: 404 Not Found

Time: 19ms

Size: 88 B

Save Response

Pretty

Raw

Preview

Visualize BETA

Text

1

<html><head></head><body><h1>File Not Found</h1></body></html>