

# URL Shortener Rest API

## 1. Create Short URL

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

- Request:** A POST request to `http://localhost:5000/shorten`. The body is raw JSON: 

```
{
  "url": "https://www.google.com"
}
```
- Response:** A 201 CREATED status with a response time of 46 ms and a body size of 326 B. The response body is JSON: 

```
{
  "createdAt": "2025-07-16T10:12:02.900964Z",
  "shortCode": "bYaBbw",
  "updatedAt": "2025-07-16T10:12:02.900964Z",
  "url": "https://www.google.com"
}
```

## 2. Retrieve Original URL

The screenshot shows a REST client interface with a GET request to `http://localhost:5000/shorten/bYaBbw`. The response is a 200 OK status with a 49 ms response time and 382 B of data. The response body is displayed in JSON format:

```
1 {
2   "_id": "68777af28945122c3417978e",
3   "accessCount": 0,
4   "createdAt": "Wed, 16 Jul 2025 10:12:02 GMT",
5   "shortCode": "bYaBbw",
6   "updatedAt": "Wed, 16 Jul 2025 10:12:02 GMT",
7   "url": "https://www.google.com"
8 }
```

## 3. Update Short URL

The screenshot shows a REST client interface with a PUT request to `http://localhost:5000/shorten/bYaBbw`. The response is a 200 OK status with a 11 ms response time and 389 B of data. The response body is displayed in JSON format:

```
1 {
2   "url": "https://www.updated-example.com"
3 }
4
5
6
7
8
```

The response body is displayed in JSON format:

```
1 {
2   "_id": "68777af28945122c3417978e",
3   "accessCount": 1,
4   "createdAt": "Wed, 16 Jul 2025 10:12:02 GMT",
5   "shortCode": "bYaBbw",
6   "updatedAt": "2025-07-16T10:15:45.655148Z",
7   "url": "https://www.updated-example.com"
8 }
```

## 4. Get URL Statistics

GET

http://localhost:5000/stats/bYaBbw

Send

Params

Authorization

Headers (8)

Body

Scripts

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

1

2

3

4

5

6

7

Body

Cookies

Headers (5)

Test Results

200 OK

8 ms

391 B

{ } JSON

Preview

Visualize

1

2

3

4

5

6

7

8

{

"id": "68777af28945122c3417978e",

"accessCount": 1,

"createdAt": "Wed, 16 Jul 2025 10:12:02 GMT",

"shortCode": "bYaBbw",

"updatedAt": "Wed, 16 Jul 2025 10:15:45 GMT",

"url": "https://www.updated-example.com"

}

## 5. Delete Short URL

DELETE

http://localhost:5000/shorten/bYaBbw

Send

Params

Authorization

Headers (8)

Body

Scripts

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

1

2

3

4

5

6

7

Body

Cookies

Headers (4)

Test Results

204 NO CONTENT

28 ms

161 B

HTML

Preview

Visualize

1