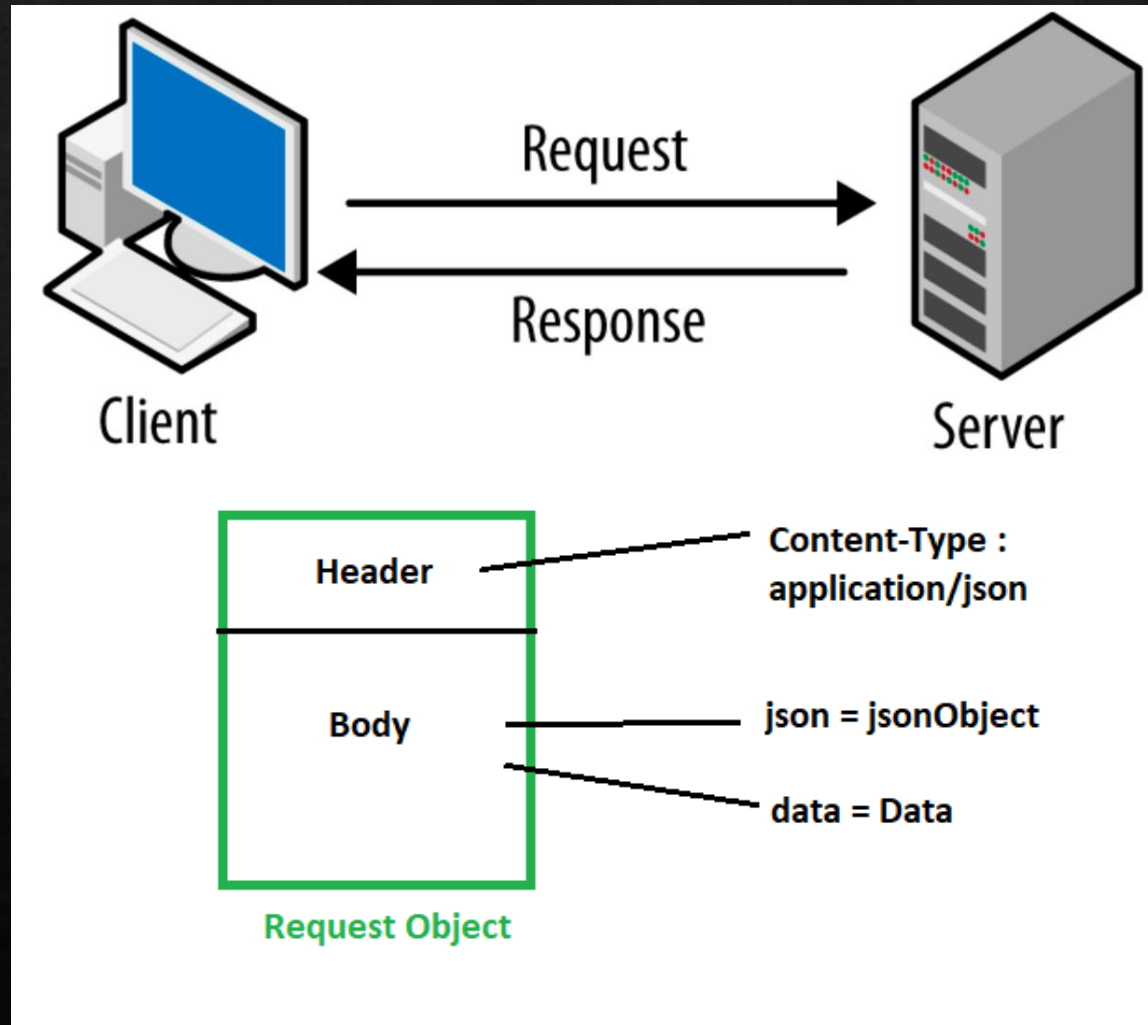


# Make a request



# 작동 흐름 정리 (요청 → 응답)



<https://www.geeksforgeeks.org/python-requests-post-request-with-headers-and-body/>



# 작동 흐름 정리 (요청 → 응답)

```
>>> import requests
```

Now, let's try to get a webpage. For this example, let's get GitHub's public timeline:

```
>>> r = requests.get('https://api.github.com/events')
```

Now, we have a **Response** object called `r`. We can get all the information we need from this object.

Requests' simple API means that all forms of HTTP request are as obvious. For example, this is how you make an HTTP POST request:

```
>>> r = requests.post('https://httpbin.org/post', data={'key': 'value'})
```

Nice, right? What about the other HTTP request types: PUT, DELETE, HEAD and OPTIONS? These are all just as simple:

```
>>> r = requests.put('https://httpbin.org/put', data={'key': 'value'})
>>> r = requests.delete('https://httpbin.org/delete')
>>> r = requests.head('https://httpbin.org/get')
>>> r = requests.options('https://httpbin.org/get')
```

# 작동 흐름 정리 (요청 → 응답)

The screenshot displays the HTTPBin web interface. At the top, the URL `https://httpbin.org/post` is entered. The **POST** method is selected, and the **Body** tab is active. The request body is a JSON object: `{ "key": "value" }`. The response status is **200 OK** with a response time of 273 ms and a size of 811 B. The response body is a JSON object containing metadata and the request data.

**Request:**

```
POST https://httpbin.org/post
```

**Response:**

```
{
  "args": {},
  "data": "{ \"key\": \"value\" }",
  "files": {},
  "form": {},
  "headers": {
    "Accept": "*/*",

```


# 작동 흐름 정리 (요청 → 응답)

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

- URL Bar:** `https://httpbin.org/get`
- Method:** `GET`
- Buttons:** `Save`, `Share`, `Send`
- Tabs:** `Params`, `Authorization`, `Headers (7)`, `Body`, `Scripts`, `Settings`, `Cookies`
- Headers Section:**
  - `Hide auto-generated headers` (toggle)
  - Table with 4 columns: `Key`, `Value`, `Description`, and actions (`...`, `Bulk Edit`, `Presets`)
  - Header 1: `Cache-Control`, `no-cache`
  - Header 2: `Postman-Token`, `<calculated when request is sent>`
  - Header 3: `Host`, `<calculated when request is sent>`
- Body Section:**
  - `Test Results` tab is active, showing `200 OK`, `534 ms`, `635 B`
  - `JSON` format selected, showing the response body:

```
1 {
2   "args": {},
3   "headers": {
4     "Accept": "*/*",
5     "Accept-Encoding": "gzip, deflate, br",
6     "Cache-Control": "no-cache",
7     "Host": "httpbin.org",
```

# 작동 흐름 정리 (요청 → 응답)

 <https://httpbin.org/get> Save Share

OPTIONS

https://httpbin.org/get

Send

Params

Authorization

Headers (7)

Body

Scripts

Settings

Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body

Cookies

Headers (10)

Test Results

↺

200 OK

• 249 ms

• 363 B

🌐

...

Allow	GET, HEAD, OPTIONS
Access-Control-Allow-Origin	*
Access-Control-Allow-Credentials	true
Access-Control-Allow-Methods	GET, POST, PUT, DELETE, PATCH, OPTIONS
Access-Control-Max-Age	3600

# 작동 흐름 정리 (요청 → 응답)

HTTP <https://httpbin.org/get?user=admin&token=12345>

GET <https://httpbin.org/get?user=admin&token=12345>

Params • Authorization Headers (7) Body Scripts Settings

Query Params

<input checked="" type="checkbox"/>	Key	Value
<input checked="" type="checkbox"/>	user	admin
<input checked="" type="checkbox"/>	token	12345
<input type="checkbox"/>	Key	Value

Body Cookies Headers (7) Test Results

{ } JSON Preview Visualize

```
1 {
2   "args": {
3     "token": "12345",
4     "user": "admin"
5   },
6   "headers": {
7     "Accept": "*/*",
```

HTTP <https://www.google.com?q=조상구>

GET <https://www.google.com?q=조상구>

Params • Authorization Headers (8) Body Scripts Settings

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description
<input checked="" type="checkbox"/>	q	조상구	
<input type="checkbox"/>	Key	Value	Description

Body Cookies (2) Headers (12) Test Results 200 OK

HTML Preview Visualize

조상구

Google Search