

# COOKIE:

Cookies are small pieces of data stored on the client-side (in the user's browser). [cookie client site এ স্টোর হয়।

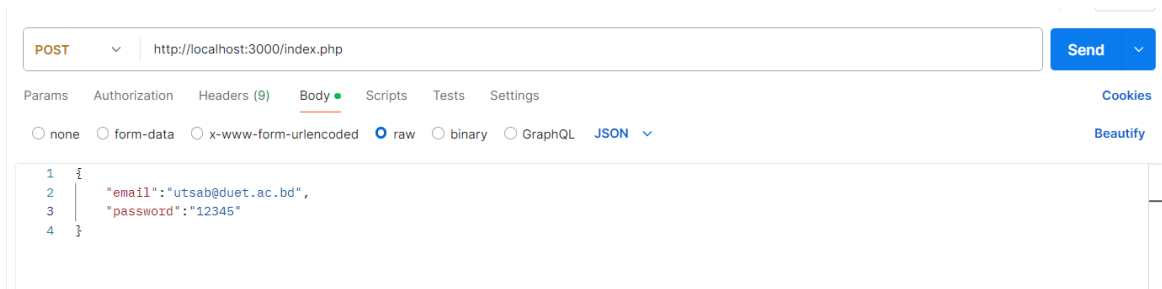
```
setcookie(name, value, expire, path, domain, secure, httponly);
```

- **Parameters:**

- o name: The name of the cookie (string).
- o value: The value of the cookie (string). Use `urlencode()` if the value contains special characters.
- o expire: Expiry time as a UNIX timestamp. Use `time() + seconds` for relative expiration.
- o path: Path on the server where the cookie is available (default is `/`).
- o domain: The domain where the cookie is available (default is the current domain).
- o secure: If `true`, the cookie is only sent over HTTPS.
- o httponly: If `true`, the cookie is inaccessible via JavaScript (mitigates XSS attacks).

## SESSION SET:

1. send the data from postman (postman থেকে post request দিয়ে ডাটা পাঠাব।)



2. এরপর ডাটা প্রসেস হবে এবং কুকি সেট হবে।

```
<?php
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    //get json data
    $json_data = file_get_contents('php://input');
    //convert json data into associative array
    $associative_array = json_decode($json_data, true);
    // Check if 'email' key exists in the data
    if (isset($associative_array['email'])) {
        // Set a cookie named "email" with the value from the JSON data
        // Set a cookie named "email" with value "utsab@duet.ac.bd" that expires in 1
hour
        setcookie('email', $associative_array['email'], time() + 3600, '/');

        echo "Cookie 'email' has been set successfully.";
    } else {
        echo "Error: 'email' key is missing in the JSON data.";
    }
}
```

### 3.ডাটা আউটপুট এ প্রদর্শন করব।

POST

http://localhost:3000/index.php

ParamsAuthorizationHeaders (10)BodyScriptsTestsSettings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

1

{

2

"email": "utsab@duet.ac.bd",

3

"password": "12345"

4

}

BodyCookies (1)Headers (6)Test Results

Pretty

Raw

Preview

Visualize

HTML

1  Cookie 'email' has been set successfully.

কুকিস এ গেলে ডাটা দেখতে পারব কারণ কুকি সেট হয় ক্লাইন্ট পিসিতে।

POST

http://localhost:3000/index.php

Send

ParamsAuthorizationHeaders (10)BodyScriptsTestsSettings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

{

2

"email": "utsab@duet.ac.bd",

3

"password": "12345"

4

}

BodyCookies (1)Headers (6)Test Results

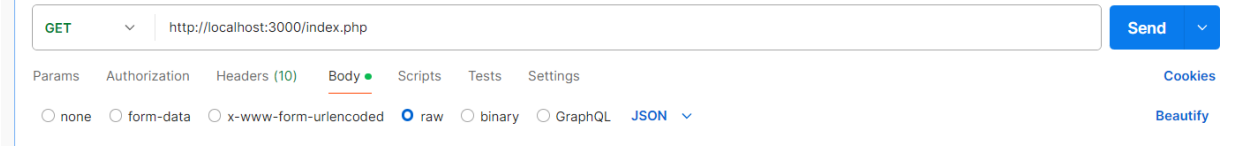
200 OK

880 ms • 254 B • Save Response

Name	Value	Domain	Path	Expires	HttpOnly	Secure
email	utsab%40due...	localhost	/	Sat, 16 Nov 2024 18:22:25 GMT	false	false

# GETTING SESSION :

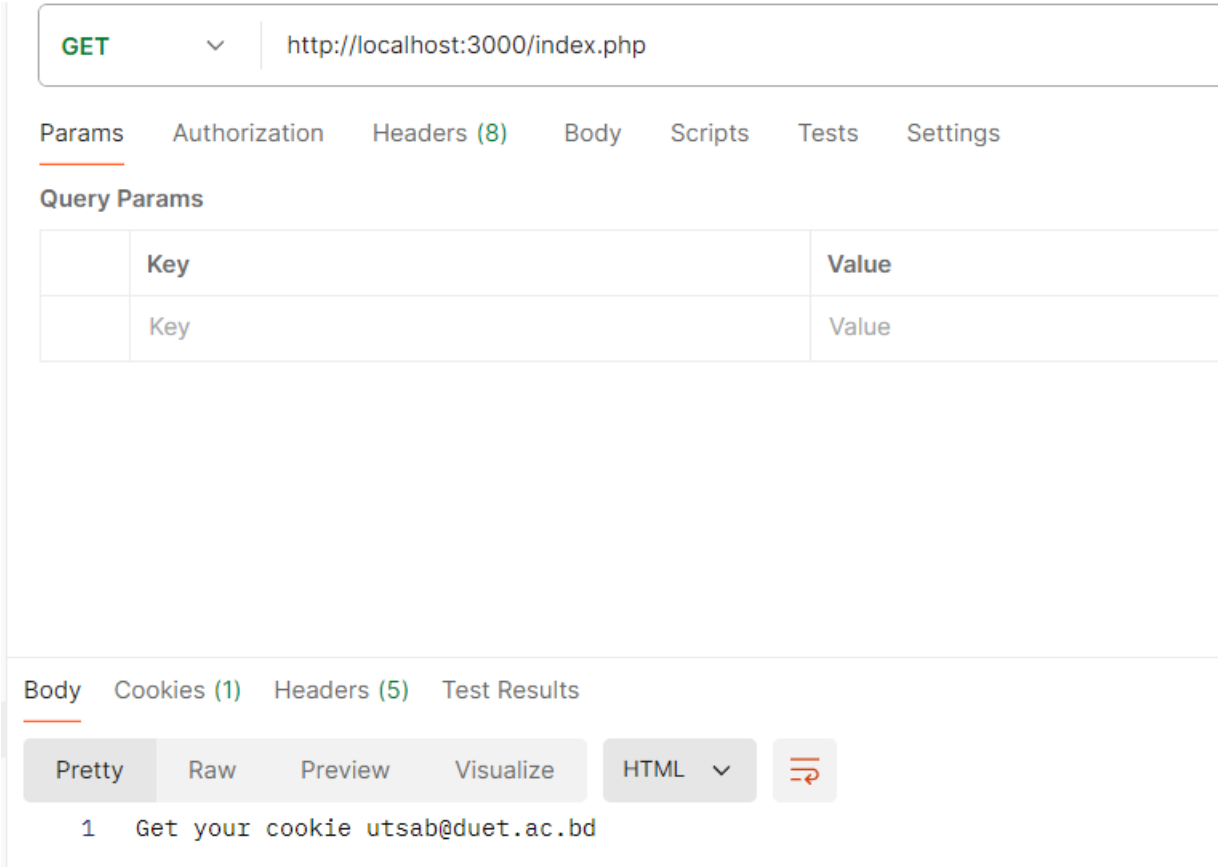
## 1.Send GET request from postman



## 2. এরপর ডাটা প্রসেস হবে এবং কুকি return করব।

```
<?php
    if($_SERVER['REQUEST_METHOD']=='GET'){
        if(isset($_COOKIE['email'])){
            echo"Get your cookie ".$_COOKIE['email'];
        }else{
            echo "No user cookie is set.";
        }
    }
?>
```

## 3.ডাটা আউটপুট এ প্রদর্শন করব।



# DELETE SESSION :

## 1.Send DELETE request from postman

DELETE

http://localhost:3000/index.php

Params

Authorization

Headers (8)

Body

Scripts

Tests

Settings

Query Params

	Key	Value	Description
	Key	Value	Description

2. এরপর ডাটা প্রসেস হবে এবং কুকি delete হবে,এক্ষেত্রে কুকি ডিলিট করা যায় না।কুকির expire time মাইনাস এ দিতে হয়।

```
<?php

if($_SERVER['REQUEST_METHOD']=='DELETE'){
    // Delete the "email" cookie
    setcookie("email", "", time() - 3600, "/");

    if(!isset($_COOKIE['email'])){
        echo "Cookie 'email' deleted.";
    }else{
        echo "Failed to delete cookie 'emial'.";
    }
}

?>
```

## 3.ডাটা আউটপুট এ প্রদর্শন করব।

DELETE

http://localhost:3000/index.php

Send

Params

Authorization

Headers (7)

Body

Scripts

Tests

Settings

Cookies

Query Params

	Key	Value	Description	Bulk Edit
	Key	Value	Description	

Body

Cookies

Headers (6)

Test Results

200 OK • 850 ms • 271 B • Save Response

more actions

Raw

Preview

Visualize

HTML

1 Cookie 'email' deleted.