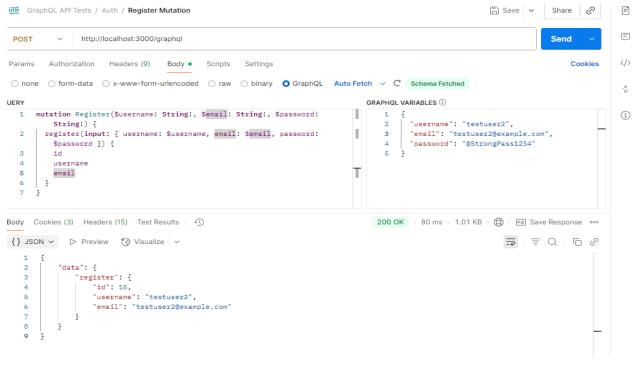# Postman Testing for a Blog Management System

Auth Testing

- ### Register

- ### Login
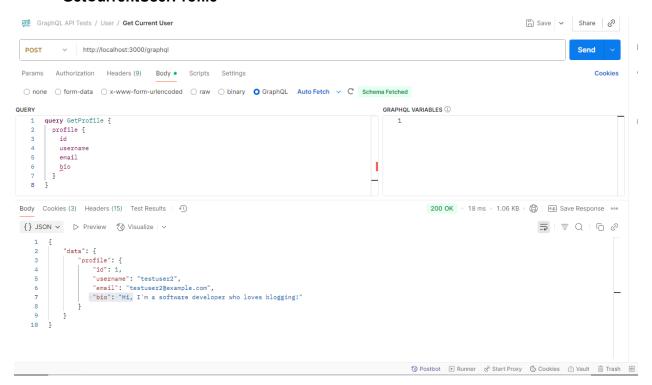
- ## **Cookies Testing**
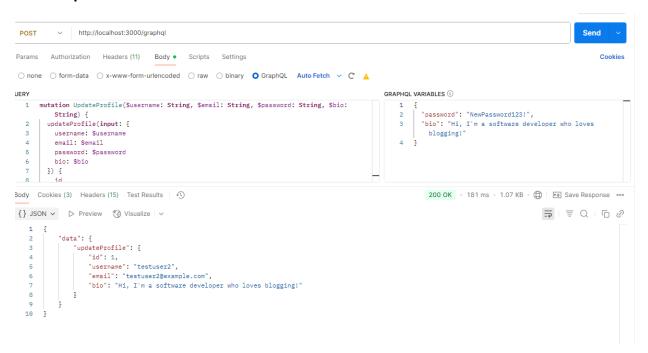
Name	Value	Domain	Path	Expires	HttpOnly	Secure
accessT...	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI...	localhost	/	Mon, 28 Jul 2025 12:33:...	true	false
csrfToken	5JJjZ0nF-YpqpGzF7gw2jEKYQ-xyHQDmozo0	localhost	/	Wed, 27 Aug 2025 11:33...	false	false
refreshT...	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI...	localhost	/	Wed, 27 Aug 2025 11:33...	true	false

User Testing

- ## **GetCurrentUserProfile**

- **UpdateUserProfile**


```
QUERY
1  mutation UpdateProfile($username: String, $email: String, $password: String, $bio:
        String) {
2    updateProfile(input: {
3      username: $username
4      email: $email
5      password: $password
6      bio: $bio
7    }) {
8      id
```

```
GRAPHQL VARIABLES ⓘ
1  {
2    "password": "NewPassword123!",
3    "bio": "Hi, I'm a software developer who loves
        blogging!"
4  }
```

200 OK · 181 ms · 1.07 KB · Save Response

```
{} JSON ∨   ▷ Preview   Visualize
1  {
2      "data": {
3          "updateProfile": {
4              "id": 1,
5              "username": "testuser2",
6              "email": "testuser2@example.com",
7              "bio": "Hi, I'm a software developer who loves blogging!"
8          }
9      }
10  }
```

Tags Testing

- **CreateTag**

GraphQL API Tests / Tags / **Create Tags**

```
QUERY
1  mutation CreateTag($name: String!) {
2    createTag(input: { name: $name }) {
3      id
4      name
5    }
6  }
```

```
GRAPHQL VARIABLES ⓘ
1  {
2    "name": "nestjs"
3  }
```

200 OK · 25 ms · 994 B · Save Response

```
{} JSON ∨   ▷ Preview   Visualize
1  {
2      "data": {
3          "createTag": {
4              "id": 22,
5              "name": "nestjs"
6          }
7      }
8  }
```
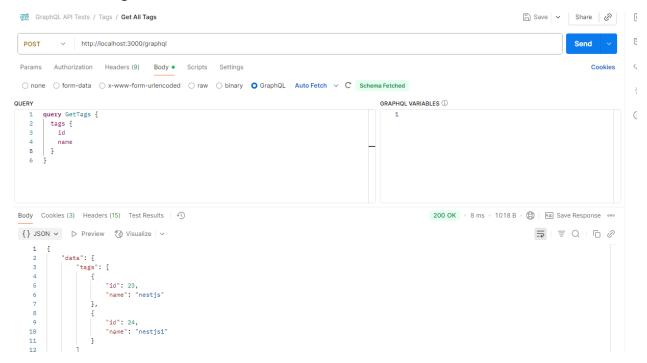
- **UpdateTags**

QUERY

```
1  mutation UpdateTag($id: Int!, $name: String!) {
2    updateTag(input: { id: $id, name: $name }) {
3      id
4      name
5    }
6  }
```

GRAPHQL VARIABLES ⓘ

```
1  {
2    "id": 22,
3    "name": "updatedTagName"
4  }
```

Body Cookies (3) Headers (15) Test Results

200 OK • 39 ms • 1002 B • ⊕ Save Response •••

{} JSON ∨   ▷ Preview   Visualize ∨

```
1  {
2    "data": {
3      "updateTag": {
4        "id": 22,
5        "name": "updatedTagName"
6      }
7    }
8  }
```

- **DeleteTags**

HTTP GraphQL API Tests / Tags / Delete Tags   💾 Save ∨   Share 🔗

| POST ∨ | http://localhost:3000/graphql | Send ∨ |

Params Authorization Headers (9) Body ● Scripts Settings   Cookies

○ none ○ form-data ○ x-www-form-urlencoded ○ raw ○ binary ● GraphQL Auto Fetch ∨ ↻ ⚠

QUERY

```
1  mutation DeleteTag($id: Int!) {
2    deleteTag(id: $id)
3  }
```

GRAPHQL VARIABLES ⓘ

```
1  {
2    "id":22
3  }
```

Body Cookies (3) Headers (15) Test Results

200 OK • 41 ms • 973 B • ⊕ Save Response •••

{} JSON ∨   ▷ Preview   Visualize ∨

```
1  {
2    "data": {
3      "deleteTag": true
4    }
5  }
```

- **GetAllTags**

QUERY

```
1  query GetTags {
2    tags {
3      id
4      name
5    }
6  }
```

GRAPHQL VARIABLES

```
1
```

```
1  {
2    "data": {
3      "tags": [
4        {
5          "id": 23,
6          "name": "nestjs"
7        },
8        {
9          "id": 24,
10         "name": "nestjs1"
11       }
12     ]
```

Posts Testing

- **Create post for user**

QUERY

```
1  mutation CreatePost($title: String!, $content: String!, $tagIds: [Int!]!) {
2    createPost(input: { title: $title, content: $content, tagIds: $tagIds }) {
3      id
4      title
5      content
6    }
7  }
```

GRAPHQL VARIABLES

```
1  {
2    "title": "My First Post",
3    "content": "This is the content",
4    "tagIds": [1]
5  }
```

```
1  {
2    "data": {
3      "createPost": {
4        "id": 11,
5        "title": "My First Post",
6        "content": "This is the content"
7      }
8    }
9  }
```

- **Update post for user**

- **Delete post for user**

- **Get posts by user**