

Auth Testing

GraphQL API Tests / Auth / Register Mutation

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

Schema Fetched

QUERY

GRAPHQL VARIABLES

```
1 mutation Register($username: String!, $email: String!, $password: String!) {
2   register(input: { username: $username, email: $email, password: $password }) {
3     id
4     username
5     email
6   }
7 }
```

```
1 {
2   "username": "testuser2",
3   "email": "testuser2@example.com",
4   "password": "@StrongPass1234"
5 }
```

Body

Cookies (3)

Headers (15)

Test Results

200 OK

80 ms

1.01 KB

Save Response

{}

JSON

Preview

Visualize

```
1 {
2   "data": {
3     "register": {
4       "id": 15,
5       "username": "testuser2",
6       "email": "testuser2@example.com"
7     }
8   }
9 }
```

POST http://localhost:3000/graphql Send

Params Authorization Headers (11) Body Scripts Settings Cookies

☐ none ☐ form-data ☒ x-www-form-urlencoded ☐ raw ☐ binary ☒ GraphQL Auto Fetch Schema Fetched

```
JERY
2 login(input: { email: $email, password: $password }) {
3   accessToken
4   refreshToken
5   user {
6     id
7     email
8   }
9 }
10 }
```

```
GRAPHQL VARIABLES ⓘ
1 {}
2 {"email": "testuser@example.com",}
3 {"password": "@StrongPass1234"}
4 {}
```

Body Cookies (3) Headers (18) Test Results ⌚

200 OK • 269 ms • 2.13 KB 🌐 Save Response ☰

{ JSON Preview Visualize ↕

```
1 {
2   "data": {
3     "login": {
4       "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJjbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJjbmFtZSI6ImVudCwNTk4OH0.T9SfIB_HcsNm0lqu6gw6_DYo-DIBt406uQoCWndRS0c",
5       "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJjbmFtZSI6ImVudCwNTk4OH0.T9SfIB_HcsNm0lqu6gw6_DYo-DIBt406uQoCWndRS0c",
6       "user": {
7         "id": 15,
8         "email": "testuser@example.com"
```

- **Cookies Testing**

Body Cookies (3) Headers (15) Test Results 200 OK • 67 ms • 1.71 KB Save Response

Name	Value	Domain	Path	Expires	HttpOnly	Secure
accessT...	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI...	localhost	/	Mon, 28 Jul 2025 12:33:...	true	false
csrfToken	5JJjZ0nF-YpqGzF7gw2[EKYQ-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**

GraphQL API Tests / User / Get Current User 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 Schema Fetched

QUERY

```
1 query GetProfile {
2   profile {
3     id
4     username
5     email
6     bio
7   }
8 }
```

GRAPHQL VARIABLES 1

Body Cookies (3) Headers (15) Test Results 200 OK • 18 ms • 1.06 KB Save Response

{ } JSON Preview Visualize

```
1 {
2   "data": {
3     "profile": {
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 }
```

Postbot Runner Start Proxy Cookies Vault Trash

- UpdateUserProfile

POST

http://localhost:3000/graphql

Send

Params

Authorization

Headers (11)

Body

Scripts

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

Auto Fetch

C

QUERY

GRAPHQL VARIABLES

```
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
9   }
10 }
```

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

Body

Cookies (3)

Headers (15)

Test Results

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

- CreateTag

GraphQL API Tests / Tags / Create Tags

Save

Share

POST

http://localhost:3000/graphql

Send

Params

Authorization

Headers (11)

Body

Scripts

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

Auto Fetch

C

Schema Fetched

QUERY

GRAPHQL VARIABLES

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

```
1 {
2   "name": "nestjs"
3 }
```

Body

Cookies (3)

Headers (15)

Test Results

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

The screenshot shows the GraphQL Playground interface for the `UpdateTag` mutation. The query is defined as follows:

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

The GraphQL variables are set to:

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

The response status is **200 OK** with a response time of 39 ms and a body size of 1002 B. The response body is shown in JSON format:

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

• DeleteTags

The screenshot shows the GraphQL Playground interface for the `DeleteTag` mutation. The query is defined as follows:

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

The GraphQL variables are set to:

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

The response status is **200 OK** with a response time of 41 ms and a body size of 973 B. The response body is shown in JSON format:

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

- **GetAllTags**

GraphQL API Tests / Tags / **Get All Tags** Save Share

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Params Authorization Headers (9) **Body** ● Scripts Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary ☒ GraphQL Auto Fetch ▼ Schema Fetched

QUERY

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

GRAPHQL VARIABLES ⓘ

```
1
```

Body Cookies (3) Headers (15) Test Results ↺ 200 OK • 8 ms • 1018 B 🌐 Save Response ⋮

{} JSON ▼ ▶ Preview 🔗 Visualize ▼ 🔍 📄 🔗

```
1 {
2   "data": {
3     "tags": [
4       {
5         "id": 23,
6         "name": "nestjs"
7       },
8       {
9         "id": 24,
10        "name": "nestjs1"
11      }
12    ]
13  }
14 }
```

Posts

- **Create post for user**

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 ▼ Schema Fetched

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 }
```

Body Cookies (3) Headers (15) Test Results ↺ 200 OK • 38 ms • 1.01 KB 🌐 Save Response ⋮

{} JSON ▼ ▶ Preview 🔗 Visualize ▼ 🔍 📄 🔗

```
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

Search Postman Ctrl K

POST Regi POST Login POST Get POST Upd POST Upd POST Crea GET Updat Auth POST Dele POST Get POST Crea POST Upd + No environment

GraphQL API Tests / Posts / Update Posts 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 UpdatePost($id: Int!, $title: String!, $content: String!, $tagIds: [Int!]!) {
2   updatePost(input: { id: $id, title: $title, content: $content, tagIds: $tagIds }) {
3     id
4     title
5     content
6   }
7 }
```

GRAPHQL VARIABLES

```
1 {
2   "id": 11,
3   "title": "Updated Title",
4   "content": "Updated content",
5   "tagIds": [1]
6 }
```

Body Cookies (3) Headers (15) Test Results 200 OK 64 ms 1.01 KB Save Response

JSON Preview Visualize

```
1 {
2   "data": {
3     "updatePost": {
4       "id": 11,
5       "title": "Updated Title",
6       "content": "Updated content"
7     }
8   }
9 }
```

- Delete post for user

none form-data x-www-form-urlencoded raw binary GraphQL Auto Fetch

QUERY

```
1 mutation DeletePost($id: Int!) {
2   deletePost(id: $id)
3 }
```

GRAPHQL VARIABLES

```
1 {
2   "id": 11
3 }
```

Body Cookies (3) Headers (15) Test Results 200 OK 75 ms 974 B Save Response

JSON Preview Visualize

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

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- **Get posts by user**

GraphQL API Tests / Posts / **Get All Posts**

Save Share

POSThttp://localhost:3000/graphqlSend

ParamsAuthorizationHeaders (11)BodyScriptsSettingsCookies

☐ none☐ form-data☐ x-www-form-urlencoded☐ raw☐ binary☒ GraphQLAuto FetchSchema Fetched

JERY6author {7id8username9}10tags {11id12name13}14}

GRAPHQL VARIABLES1

bodyCookies (3)Headers (15)Test Results200 OK13 ms1.18 KBSave Response

JSONPreviewVisualize

4-----{5"__id": 12,6"title": "My First Post",7"content": "This is the content",8"author": {9"__id": 15,10"username": "testuser2",11},12"tags": [],13},14-----{15"__id": 14,16"title": "My First Post111",

PostbotRunnerStart ProxyCookiesVaultTrash