

## Local

2 DBS 5 COLLECTIONS

FAVORITE

HOST  
localhost:27017CLUSTER  
StandaloneEDITION  
MongoDB 3.2.19-14-  
ge59d00a Community

Filter your data

local

testdb

user

testdb.user  
Documents

testdb.user

Documents

Aggregations

Schema

Explain Plan

Indexes

Validation

FILTER { field: "value" }

OPTIONS

FIND

RESET

↺

⋮

ADD DATA

↓

VIEW

≡

{ }

⌘

Displaying documents 1 - 1 of 1

⏪

⏩

REFRESH

```
{
  "_id": "admin@admin.com",
  "firstName": "admin",
  "lastName": "admin",
  "password": "$2a$10$8A5D398eGn1xrX15aA42eeopmtY1NSgxc5H34.8W50cmcrItiRfBK",
  "role": "ROLE_ADMIN",
  "updatedAt": "2024-07-12T01:27:15.214+00:00",
  "_class": "jwtexample.models.User"
}
```

Activate Windows

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&gt; MONGOSH BETA

Type here to search

8:27 PM  
7/11/2024



HomeWorkspacesAPI Network

Search Postman

Invite

Upgrade

Looks like your team is full. To expand, organize, manage your team effortlessly, upgrade your plan.

Overviewlab14POST BOOKGET New Request+

EA-Lab / lab14 / New Request

SaveShare

GETlocalhost:8080/api/usersSend

ParamsAuthorizationHeaders (6)BodyScriptsTestsSettings

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

BodyCookiesHeaders (11)Test Results

Status: 403 ForbiddenTime: 18 msSize: 451 BSave as example

PrettyRawPreviewVisualizeJSON

```
1 {
2   "timestamp": "2024-07-12T01:29:62.033+00:00",
3   "status": 403,
4   "error": "Forbidden",
5   "path": "/api/users"
6 }
```

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OnlineFind and replaceConsolePostbotRunnerStart ProxyCookiesVaultTrash

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**Local**

2 DBS 5 COLLECTIONS

☆ FAVORITE

HOST  
localhost:27017

CLUSTER  
Standalone

EDITION  
MongoDB 3.2.19-14-ge59d00a Community

Filter your data

local

testdb

user

testdb.user Documents

testdb.user

DOCUMENTS 1 TOTAL SIZE 240B AVG SIZE 240B INDEXES 1 TOTAL SIZE 0.0KB AVG SIZE 0.0KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER { field: "value" } OPTIONS FIND RESET ↺ ⋮

ADD DATA VIEW

Displaying documents 1 - 2 of 2 REFRESH

```

_id: "admin@admin.com"
firstName: "admin"
lastName: "admin"
password: "$2a$10$8A5D398eGn1xrX15aA42eeopmtY1NSgxc5H34.8W50cmcrItiRfBK"
role: "ROLE_ADMIN"
updatedAt: 2024-07-12T01:27:15.214+00:00
_class: "jwtexample.models.User"

_id: "john@gmail.com"
firstName: "bob"
password: "$2a$10$FfcMUt/HZ8nRAoeCK3thqo3uh10thv61LexOV3/fnDj0e0wZbqf3q"
role: "ROLE_USER"
updatedAt: 2024-07-12T01:23:36.552+00:00
_class: "jwtexample.models.User"
    
```

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```
eyJhbGciOiJIUzI1NiIsInp0eSI6eyJzdWIiOiJqb2huQGdtYWlsLmNvbSI6Im1hdCI6MTcyMDc1MTA5MSwiZXRhIjoxNzIwNzU0NjkwfQ.KrVNV_67yIb4zrG-uKjjyd_GHGQkUg00y9WhJBpN_Hc
```

Expiration time (seconds since Unix epoch)

#### HEADER: ALGORITHM & TOKEN TYPE

```
{
  "alg": "HS256"
}
```

#### PAYLOAD: DATA

```
{
  "sub": "john@gmail.com",
  "iat": 1720751091,
  "exp": 1720754691
}
```

#### VERIFY SIGNATURE

```
HMACSHA256(
  base64UrlEncode(header) + "." +
  base64UrlEncode(payload),
  48a868a4042f634ac04a1
) ✓ secret base64 encoded
```

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⌵

Home

Workspaces

API Network

Search Postman

Invite

Upgrade

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Overview

lab14

POST BOOK

GET New Request

+

No environment

EA-Lab / lab14 / New Request

Save

Share

GET

localhost:8080/ap/users

Send

Params

Authorization

Headers (9)

Body

Scripts

Tests

Settings

Cookies

Auth Type

Bearer Token

Token

eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJqb2huQ...

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Body

Cookies

Headers (11)

Test Results

Status: 200 OK

Time: 16 ms

Size: 369 B

Save as example

Pretty

Raw

Preview

Visualize

Text

1 ONLY users can see this

Activate Windows  
Go to Settings to activate Windows.

Online

Find and replace

Console

Postbot

Runner

Start Proxy

Cookies

Vault

Trash

Type here to search

9:33 PM

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MIU Global Online Education x Slide 1 x Lab 14 new.pdf x localhost:8080/info x JSON Web Tokens - jwt.io x +

sakai.cs.miu.edu/access/content/attachment/2186c306-c63e-496b-a779-0bf9e8f2d951/Assignments/8ab300e9-ce14-4278-9581-1d8b3b200559/Lab%2014%20new.pdf

Home Workspaces API Network Search Postman invite Upgrade

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Overview lab14 POST book GET New Request No environment

EA-Lab / lab14 / New Request Save Share

GET localhost:8080/api/admins Send

Params Authorization Headers (9) Body Scripts Tests Settings Cookies

Auth Type Bearer Token Token ey.jhbGciOiJIUzI1NiJ9.eyJzdWl0OiJhZG1pbk...

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Body Cookies Headers (11) Test Results Status: 200 OK Time: 41 ms Size: 370 B Save as example

Pretty Raw Preview Visualize Text 1 ONLY admins can see this

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