

Postman:

The image shows the Postman interface for a POST request to `http://localhost:3000/api/notes`. The request is configured with the following details:

- Method:** POST
- URL:** `http://localhost:3000/api/notes`
- Body Type:** raw (selected)
- Body Content:**

```
1 {  
2   "noteTitle": "Sample Note",  
3   "noteDescription": "This is a sample description.",  
4   "priority": "HIGH"  
5 }  
6
```

The response is displayed below the request, showing a **201 Created** status. The response body is formatted as JSON:

```
1 {  
2   "_id": "67088fc2384a70182da7b136",  
3   "noteTitle": "sample note",  
4   "noteDescription": "This is a sample description.",  
5   "priority": "HIGH",  
6   "dateAdded": "2024-10-11T02:38:58.292Z",  
7   "dateUpdated": "2024-10-11T02:38:58.298Z",  
8   "__v": 0  
9 }
```

HTTP http://localhost:3000/api/notes

Save

Share

GET

http://localhost:3000/api/notes

Send

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

Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON

Beautify

```
1 {
2   "noteTitle": "Sample Note",
3   "noteDescription": "This is a sample description.",
4   "priority": "HIGH"
5 }
6
```

Body Cookies Headers (7) Test Results

200 OK • 108 ms • 454 B •

Pretty

Raw

Preview

Visualize

JSON

```
1 [
2   {
3     "_id": "67088fc2384a70182da7b136",
4     "noteTitle": "sample note",
5     "noteDescription": "This is a sample description.",
6     "priority": "HIGH",
7     "dateAdded": "2024-10-11T02:38:58.292Z",
8     "dateUpdated": "2024-10-11T02:38:58.298Z",
9     "__v": 0
10  }
11 ]
```

HTTP

http://localhost:3000/api/notes/67088fc2384a70182da7b136

Save

Share

</>

PUT

http://localhost:3000/api/notes/67088fc2384a70182da7b136

Send

⌵

Params

Authorization

Headers (9)

Body

Scripts

Settings

Cookies

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON

Beautify

1 {

2 "noteTitle": "Updated Sample Note",

3 "noteDescription": "This is an updated description.",

4 "priority": "MEDIUM"

5 }

6

Body

Cookies

Headers (7)

Test Results

200 OK

104 ms

464 B

🌐

🔍

⋮

Pretty

Raw

Preview

Visualize

JSON

⌵

🔍

1 {

2 "_id": "67088fc2384a70182da7b136",

3 "noteTitle": "updated sample note",

4 "noteDescription": "This is an updated description.",

5 "priority": "MEDIUM",

6 "dateAdded": "2024-10-11T02:38:58.292Z",

7 "dateUpdated": "2024-10-11T02:44:00.185Z",

8 "__v": 0

9 }



http://localhost:3000/api/notes/67088fc2384a70182da7b136



Save



Share

DELETE



http://localhost:3000/api/notes/67088fc2384a70182da7b136

Send



Params

Authorization

Headers (9)

Body

Scripts

Settings

Cookies

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON



Beautify

```
1 {
2   "noteTitle": "Updated Sample Note",
3   "noteDescription": "This is an updated description.",
4   "priority": "MEDIUM"
5 }
6
```

Body

Cookies

Headers (7)

Test Results

200 OK

• 101 ms

• 275 B



Pretty

Raw

Preview

Visualize

JSON



```
1 {
2   "message": "Note deleted successfully!"
3 }
```

HTTP

http://localhost:3000

Save

Share

GET

http://localhost:3000

Send

Params

Authorization

Headers (9)

Body

Scripts

Settings

Cooki

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON

Beautif

```
1 {
2   "noteTitle": "Updated Sample Note",
3   "noteDescription": "This is an updated description.",
4   "priority": "MEDIUM"
5 }
6
```

Body

Cookies

Headers (7)

Test Results

200 OK

10 ms

293 B

e.g.

Pretty

Raw

Preview

Visualize

HTML

```
1 <h1>Welcome to the Note-taking application - Week06 Exercise</h1>
```

HTTP **http://localhost:3000/api/notes** Save

GET

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

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON**

```
1 {
2   "noteTitle": "Updated Sample Note",
3   "noteDescription": "This is an updated description.",
4   "priority": "MEDIUM"
5 }
6
```

Body Cookies Headers (7) Test Results 200 OK • 85 ms • 235 B

Pretty Raw Preview Visualize **JSON**

```
1 []
```

MongoDB atlas:

Atlas

Mobina's Or...

Access Manager

Billing

All ClustersGet HelpMobina

Project 0

Data ServicesCharts

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Stream Processing

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New On Atlas 4

Goto

Load sample datasets to Cluster0.

Atlas provides sample data you can load into your Atlas clusters. You can use this data to quickly get started exploring with data in MongoDB.

Load sample datasetDismiss

Sample dataset successfully loaded. Access it in Collections or by connecting with the MongoDB Shell.

Cluster0

Connect

View Monitoring

Browse Collections

...

FREE

SHARED

Visualize Your Data

Build dashboards and charts, and embed them in your apps with MongoDB Charts.

Dismiss

Explore Charts

R 0

W 0

Last 3 hours

3.9/s

Connections 0

Last 3 hours

12.0

In 0.0 B/s

Out 0.0 B/s

Last 3 hours

55.3 KB/s

Data Size

134.4 MB / 512.0 MB (26%)

Last 2 hours

512.0 MB

VERSION	REGION	CLUSTER TIER	TYPE	BACKUPS	LINKED APP SERVICES	ATLAS SQL	ATLAS SEARCH
7.0.12	AWS / Oregon (us-west-2)	M0 Sandbox (General)	Replica Set - 3 nodes	Inactive	None Linked	Connect	Create Index

+ Add Tag

Atlas

Mobina's Or...

Access Manager

Billing

All ClustersGet HelpMobina

Project 0

Data ServicesCharts

view

DEPLOYMENT

Database

SERVICES

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MOBINA'S ORG - 2024-10-11 > PROJECT 0 > DATABASES

Cluster0

VERSION 7.0.12

REGION AWS Oregon (us-west-2)

Overview

Real Time

Metrics

Collections

Atlas Search

Performance Advisor

Online Archive

Cmd Line Tools

DATABASES: 3

COLLECTIONS: 8

VISUALIZE YOUR DATA

REFRESH

+ Create Database

Search Namespaces

sample_mflix

test

week06-_lab

test

week06-_lab

LOGICAL DATA SIZE: 0B

STORAGE SIZE: 4KB

INDEX SIZE: 4KB

TOTAL COLLECTIONS: 1

CREATE COLLECTION

Collection Name	Documents	Logical Data Size	Avg Document Size	Storage Size	Indexes	Index Size	Avg Index Size
test	0	0B	0B	4KB	1	4KB	4KB

Terminal:

```
mobinazargary@Mobinas-MacBook-Pro week06-mongodb-notes-app % npm install
npm warn old lockfile
npm warn old lockfile The package-lock.json file was created with an old version of npm,
npm warn old lockfile so supplemental metadata must be fetched from the registry.
npm warn old lockfile
npm warn old lockfile This is a one-time fix-up, please be patient...
npm warn old lockfile
npm warn deprecated bson@1.0.9: Fixed a critical issue with BSON serialization documented in CVE-2019-2391, see https://bit.ly/2KcpXdo for more details
added 78 packages, and audited 79 packages in 2s

16 vulnerabilities (1 low, 4 moderate, 8 high, 3 critical)
```

```
Run `npm audit` for details.
mobinazargary@Mobinas-MacBook-Pro week06-mongodb-notes-app % npm install mongoose

added 21 packages, removed 7 packages, changed 18 packages, and audited 93 packages in 2s

2 packages are looking for funding
  run `npm fund` for details

7 vulnerabilities (1 low, 2 moderate, 4 high)

To address all issues, run:
```

```
Run `npm audit` for details.
mobinazargary@Mobinas-MacBook-Pro week06-mongodb-notes-app % npm start
> week06-mongodb-notes-app@1.0.0 start
> node server.js

Server is listening on port 3000
(node:78964) [DEP0170] DeprecationWarning: The URL mongodb://admin:Mn%40598241@cluster0-shard-00-00.yxkqj.mongodb.net:27017,cluster0-shard-00-01.yxkqj.mongodb.net:27017,cluster0-shard-00-02.yxkqj.mongodb.net:27017/?authSource=admin&replicaSet=atlas-12o45i-shard-0&retryWrites=true&w=majority&appName=Cluster0&ssl=true is invalid. Future versions of Node.js will throw an error.
(Use `node --trace-deprecation ...` to show where the warning was created)
Successfully connected to the database mongo0B Atlas Server
```