

Home Workspaces API Network

Faraz S's Workspace New Import

DEL http:// Comp GET New Comp POST Use

No environment

Collections Environments Flows History

HTTP Comp3123 assignment / User Signup

POST http://localhost:3000/api/v1/user/signup

Params Auth Headers (8) Body Scripts Settings Cookies

raw JSON

```
1 {  
2   "username": "testuser",  
3   "email": "test@example.com",  
4   "password": "password123"  
5 }
```

Schema Beautify

Body 201 Created 110 ms 317 B Save Response

{ } JSON Preview Visualize

```
1 {  
2   "message": "User created successfully.",  
3   "user_id": "68e7f9eb5414f9b8356cddb4"  
4 }
```

Online Find and replace Console Runner Start Proxy Cookies Vault Trash

The screenshot shows the Postman application interface. On the left, there's a sidebar with sections for Collections, Environments, Flows, and History. The main workspace is titled 'Faraz S's Workspace' and contains a collection named 'Comp3123 assignment'. Within this collection, a 'User Signup' endpoint is selected, which is a POST request to the URL 'http://localhost:3000/api/v1/user/signup'. The 'Body' tab is active, showing a JSON payload with fields: 'username' (value: 'testuser'), 'email' (value: 'test@example.com'), and 'password' (value: 'password123'). Below the body, the response is shown as a 201 Created status with a response time of 110 ms and a size of 317 B. The response body is also JSON, containing a message 'User created successfully.' and a user ID '68e7f9eb5414f9b8356cddb4'. At the bottom, there are tabs for Online, Find and replace, and Console, along with buttons for Runner, Start Proxy, Cookies, Vault, and Trash.

Home Workspaces API Network

Faraz S's Workspace New Import Comp GET New Comp POST Use POST Use No environment

Collections Environments Flows History

HTTP Comp3123 assignment / User Login Save Share

POST http://localhost:3000/api/v1/user/login Send

Params Auth Headers (8) Body Scripts Settings Cookies

raw JSON

```
1 {  
2   "email": "test@example.com",  
3   "password": "password123"  
4 }
```

Schema Beautify

Body 200 OK 79 ms 304 B Save Response

{ } JSON Preview Visualize

```
1 {  
2   "message": "Login successful.",  
3   "jwt_token": "Optional implementation"  
4 }
```

Online Find and replace Console Runner Start Proxy Cookies Vault Trash

This screenshot shows the Postman application interface. On the left, there's a sidebar with sections for Collections, Environments, Flows, and History. The main area displays a collection named 'Comp3123 assignment' which contains two items: 'User Signup' and 'User Login'. The 'User Login' item is currently selected. The main workspace shows a POST request to 'http://localhost:3000/api/v1/user/login'. The 'Body' tab is active, showing a JSON payload:

```
1 {  
2   "email": "test@example.com",  
3   "password": "password123"  
4 }
```

The response section shows a 200 OK status with a response time of 79 ms and a response size of 304 B. The response body is also JSON:

```
1 {  
2   "message": "Login successful.",  
3   "jwt_token": "Optional implementation"  
4 }
```

At the bottom, there are buttons for Online, Find and replace, Console, Runner, Start Proxy, Cookies, Vault, and Trash.

Home Workspaces API Network

Faraz S's Workspace

New Import

GET New • Comp POST Use • POST Use • GET Get a •

No environment

Collections

Environments

Flows

History

API Network

HTTP Comp3123 assignment / Get all Employees

Save Share

Send

GET http://localhost:3000/api/v1/emp/employees

Params Auth Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body 200 OK 20 ms 235 B Save Response

{ } JSON Preview Visualize

1 []

Online Find and replace Console Runner Start Proxy Cookies Vault Trash

Home Workspaces API Network

Faraz S's Workspace New Import Comp POST Use POST Use GET Getz POST Create

HTTP Comp3123 assignment / Create Employee Save Share

POST http://localhost:3000/api/v1/emp/employees Send

Params Auth Headers (8) Body Scripts Settings Cookies

raw JSON

```
1 {  
2   "first_name": "Alice",  
3   "last_name": "Johnson",  
4   "email": "alice.johnson@example.com",  
5   "position": "Software Developer",  
6   "salary": 75000,  
7   "date_of_joining": "2023-08-10",  
8   "department": "Engineering"  
9 }
```

Body 201 Created 55 ms 325 B Save Response

{ } JSON Preview Visualize

```
1 {  
2   "message": "Employee created successfully.",  
3   "employee_id": "68e7faa55414f9b8356cd8b9"  
4 }
```

Online Find and replace Console Runner Start Proxy Cookies Vault Trash

Home Workspaces API Network

Faraz S's Workspace New Import POST Use POST Use GET Get a POST Create GET Get E

No environment

Collections

Environments

Flows

History

+

Search collections

Comp3123

Comp3123 assignment

GET User Signup

GET User Login

GET Get all Employees

GET Create Employee

GET Get Employee by ID

My Collection

Product Service API

HTTP Comp3123 assignment / Get Employee by ID

Save Share

Send

Params Auth Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body 200 OK 20 ms 557 B Save Response

{ } JSON Preview Visualize

```
1 {  
2   "_id": "68e7faa55414f9b8356cdedb9",  
3   "first_name": "Alice",  
4   "last_name": "Johnson",  
5   "email": "alice.johnson@example.com",  
6   "position": "Software Developer",  
7   "salary": 75000,  
8   "date_of_joining": "2023-08-10T00:00:00.000Z",  
9   "department": "Engineering",  
10  "created_at": "2025-10-09T18:10:45.105Z",  
11  "updated_at": "2025-10-09T18:10:45.105Z",  
12  "__v": 0  
13 }
```

Online Find and replace Console Runner Start Proxy Cookies Vault Trash

Home Workspaces API Network

Faraz S's Workspace New Import POST Use GET Get a POST Cre. GET Get E PUT Upda

HTTP Comp3123 assignment / Update Employee

PUT http://localhost:3000/api/v1/emp/employees/68e7faa55414f9b8356cd9b9

Send

Params Auth Headers (8) Body Scripts Settings Cookies

raw JSON

```
1 {  
2   "position": "Senior Software Developer",  
3   "salary": 85000  
4 }
```

Schema Beautify

Body 200 OK 30 ms 287 B Save Response

{ } JSON Preview Visualize

```
1 {  
2   "message": "Employee details updated successfully."  
3 }
```

Online Find and replace Console Runner Start Proxy Cookies Vault Trash

Collections Environments Flows History

Search collections Comp3123 Comp3123 assignment GET User Signup GET User Login GET Get all Employees GET Create Employee GET Get Employee by ID GET Update Employee

My Collection Product Service API

Home Workspaces API Network

Faraz S's Workspace New Import GET Get a POST Cre. GET Get E PUT Upda. DEL New No environment

Collections Environments Flows History

+

Search collections Comp3123 Comp3123 assignment

GET User Signup
GET User Login
GET Get all Employees
GET Create Employee
GET Get Employee by ID
GET Update Employee
GET New Request

My Collection Product Service API

HTTP Comp3123 assignment / New Request

DELETE http://localhost:3000/api/v1/emp/employees?eid=68e7faa55414f9b8356... Send

Params Auth Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/> eid	68e7faa55414f9b8356cd8b9		
Key	Value	Description	

Body 204 No Content 24 ms. 134 B Save Response

Raw Preview Visualize

1

Online Find and replace Console Runner Start Proxy Cookies Vault Trash

Atlas Faraz's Org -... Access Manager Billing All Clusters Get Help Faraz

Project 0 Data Services Charts

Overview FARAZ'S ORG - 2025-10-05 > PROJECT 0 > DATABASES

DATABASE Cluster0 VERSION 8.0.15 REGION AZURE Toronto (canadacentral)

Clusters SERVICES

Atlas Search Stream Processing Triggers Migration Data Federation

+ Create Database

Search Namespaces

comp3123_assignment1

LOGICAL DATA SIZE: 197B STORAGE SIZE: 56KB INDEX SIZE: 100KB TOTAL COLLECTIONS: 2

CREATE COLLECTION

Collection Name	Documents	Logical Data Size	Avg Document Size	Storage Size	Indexes	Index Size	Avg Index Size
employees	0	0B	0B	36KB	2	40KB	20KB
users	1	197B	197B	20KB	3	60KB	20KB

employees

users

sample_mflix

Goto

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Explore Atlas capabilities

Compare Community Edition vs. MongoDB Atlas

Migrate to Atlas

1

Project 0

Data Services

Charts



Overview

FARAZ'S ORG - 2025-10-05 > PROJECT 0 > DATABASES

DATABASE

Cluster0

VERSION

REGION

8.0.15

AZURE Toronto (canadacentral)

Clusters

Overview

Real Time

Metrics

Collections

Atlas Search

Query Insights

Performance Advisor

Online Archive

Cmd Line Tools

Infrastructure As Code

SERVICES

DATABASES: 2 COLLECTIONS: 8

PREVIEW

New Data Explorer

VISUALIZE YOUR DATA

REFRESH

Atlas Search

Stream Processing

+ Create Database

Triggers

Search Namespaces

Migration

Data Federation

comp3123_assignment1

employees

users

sample_mflix

SECURITY

Quickstart

Backup

Database Access

Network Access

Advanced

Goto

comp3123_assignment1.users

STORAGE SIZE: 20KB LOGICAL DATA SIZE: 197B TOTAL DOCUMENTS: 1 INDEXES TOTAL SIZE: 60KB

Find

Indexes

Schema Anti-Patterns

Aggregation

Search Indexes

Generate queries from natural language in Compass

INSERT DOCUMENT

Filter

Type a query: { field: 'value' }

Reset

Apply

Options

QUERY RESULTS: 1-1 OF 1

```
_id: ObjectId('68e7f9eb5414f9b8356cddb4')
username : "testuser"
email : "test@example.com"
password : "$2b$10$f8vR0aaOMc4EQEfk8Jx9Qe9674ubLRs66xJKKRZI21Eqai3rUF9my"
created_at : 2025-10-09T18:07:39.903+00:00
updated_at : 2025-10-09T18:07:39.904+00:00
__v : 0
```

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Explore Atlas capabilities

Compare Community Edition vs. MongoDB Atlas

Migrate to Atlas



Project 0

Data Services

Charts



Overview

FARAZ'S ORG - 2025-10-05 > PROJECT 0 > DATABASES

VERSION

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AZURE Toronto (canadacentral)

Cluster0

DATABASE

Clusters

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Atlas Search

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SECURITY

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Cmd Line Tools

Infrastructure As Code

DATABASES: 2 COLLECTIONS: 8

PREVIEW

New Data Explorer

VISUALIZE YOUR DATA

REFRESH

+ Create Database

Search Namespaces

comp3123_assignment1

employees

users

sample_mflix

comp3123_assignment1.employees

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 245B TOTAL DOCUMENTS: 1 INDEXES TOTAL SIZE: 72KB

Find

Indexes

Schema Anti-Patterns

Aggregation

Search Indexes

Generate queries from natural language in Compass

INSERT DOCUMENT

Filter

Type a query: { field: 'value' }

Reset

Apply

Options

QUERY RESULTS: 1-1 OF 1

```
_id: ObjectId('68e7fbf55414f9b8356cdbbf')
first_name: "John"
last_name: "David"
email: "john.david@example.com"
position: "Software Developer"
salary: 78000
date_of_joining: 2024-05-10T00:00:00.000+00:00
department: "Engineering"
created_at: 2025-10-09T18:16:21.382+00:00
updated_at: 2025-10-09T18:16:21.382+00:00
__v: 0
```

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Migrate to Atlas

