Week 3
Backend Workshop

Hack4Impact Junior Development Team

Where We Left Off

Hack4Impact Backend Slack Channel

CRUD Operations

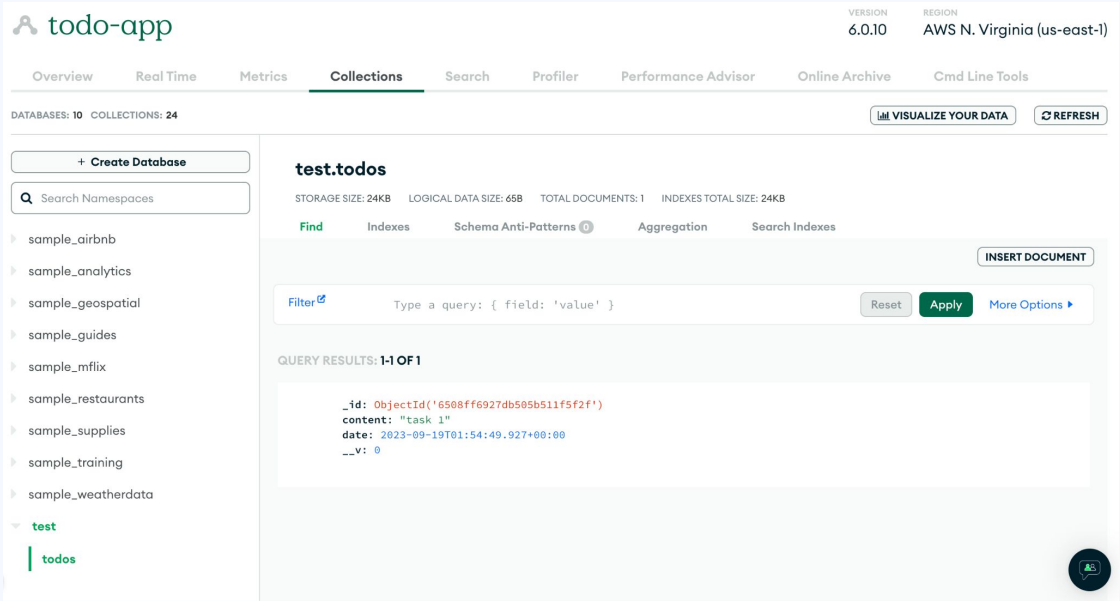
- Four basic operations a software application should be able to perform
- CREATE, READ, UPDATE, DELETE
- Necessary to implement a persistent storage application

CRUD Operations

- Create collection schema
  - New folder ‘models’ > new file ‘Todo.js’
- Require model in index.js

#1 Create

- Change POST method so when we click the add button our app inserts data into the database



#2 Read

- Read data from the database
- To make the items visible in the app
- Change GET method and todo.ejs

#3 Update

- Create a new file ‘todoEdit.ejs’ in ‘views’ folder
- We will create a new view where the user edits a task
- Create UPDATE method in ‘index.js’

#4 Delete

- User can delete a task
- Use the method findByIdAndRemove