

MONGODB CONNECTION

```
Experiment_No_04 > project-1-basic-api > controllers > JS taskController.js > ...
1  const Task = require('../models/Task');
2
3
4  // @route GET
5  exports.getTasks = async (req, res) => {
6    try {
7      const tasks = await Task.find();
8      res.status(200).json({ success: true, count: tasks.length, data: tasks });
9    } catch (err) {
10     res.status(500).json({ success: false, error: 'Server Error' });
11   }
12 };
13
14 // @desc Create a task
15 // @route POST
16 exports.createTask = async (req, res) => {
17   try {
18     const task = await Task.create(req.body);
19     res.status(201).json({ success: true, data: task });
20   } catch (err) {
21     res.status(400).json({ success: false, error: err.message });
22   }
23 };
24
25 // @desc Update a task
26 // @route PUT
27 exports.updateTask = async (req, res) => {
28   try {
29     const task = await Task.findByIdAndUpdate(req.params.id, req.body, {
30       new: true,
31       runValidators: true,
32     });
```

Fig 1.0

```

25 // @desc    Update a task
26 // @route    PUT
27 exports.updateTask = async (req, res) => {
28   try {
29     const task = await Task.findByIdAndUpdate(req.params.id, req.body, {
30       new: true,
31       runValidators: true,
32     });
33     if (!task) {
34       return res.status(404).json({ success: false, error: 'Task not found' });
35     }
36     res.status(200).json({ success: true, data: task });
37   } catch (err) {
38     res.status(500).json({ success: false, error: 'Server Error' });
39   }
40 };
41
42 // @desc    Delete a task
43 // @route    DELETE
44 exports.deleteTask = async (req, res) => {
45   try {
46     const task = await Task.findByIdAndDelete(req.params.id);
47     if (!task) {
48       return res.status(404).json({ success: false, error: 'Task not found' });
49     }
50     res.status(200).json({ success: true, data: {} });
51   } catch (err) {
52     res.status(500).json({ success: false, error: 'Server Error' });
53   }
54 };

```

Fig. 1.1

VED'S ORG - 2025-01-07

Projects New Project

Find a project...

Project Name	Clusters	Tags ?	Users	Teams	Alerts	Actions
DRYRUN	1 Cluster	+ Add Tags	1 User	0 Teams	0 Alerts	... 🗑️
Project 0	1 Cluster	+ Add Tags	0 Users	0 Teams	0 Alerts	... 🗑️

Fig2.0

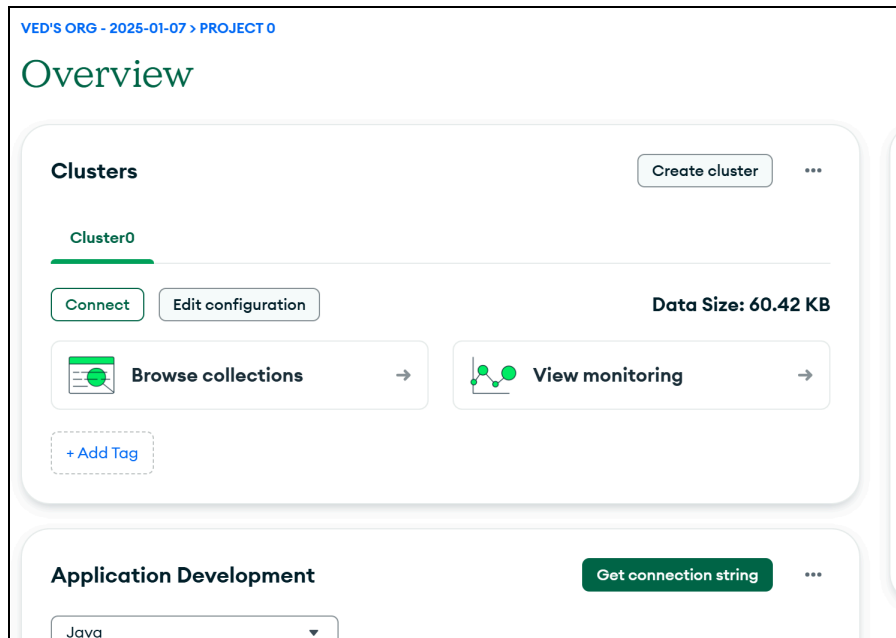


Fig 2.1

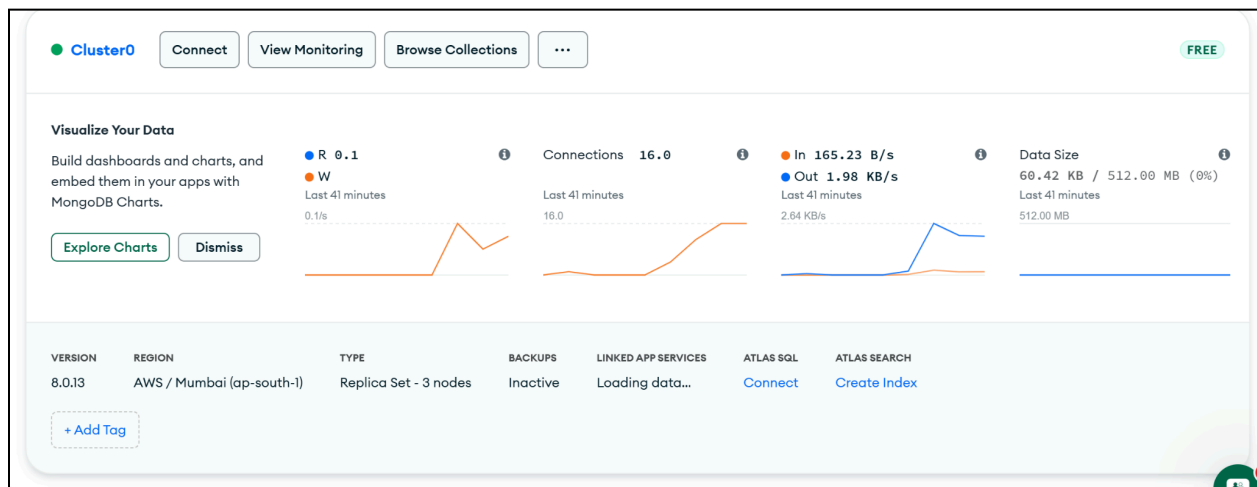


Fig. 2.2

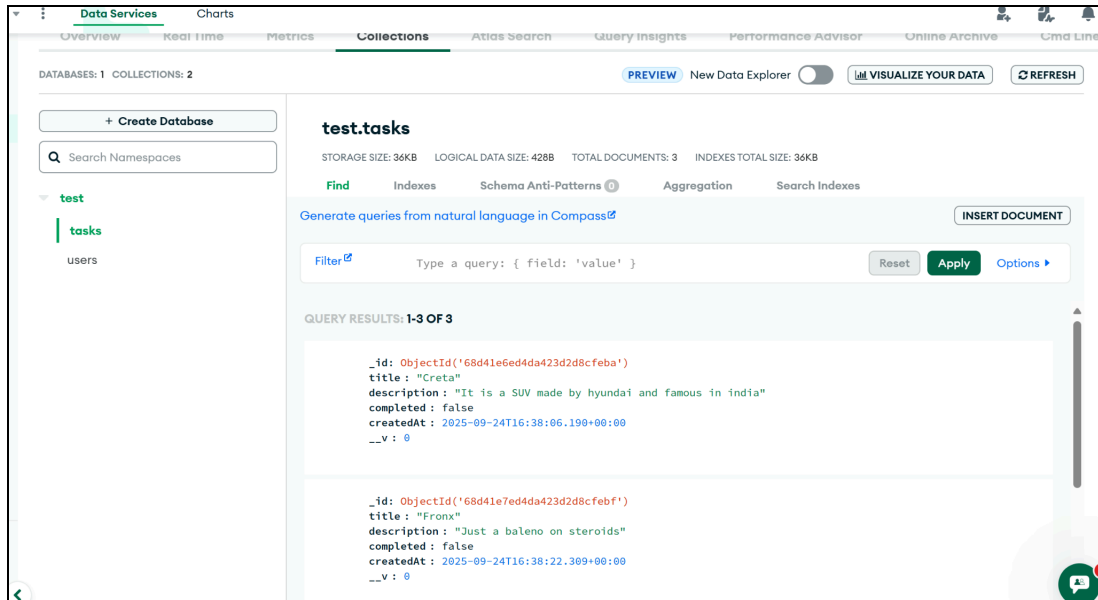


Fig 2.3

Login

Fig3.0

Car Information

Logout

Car Name

Description

Add Car

User role user is not authorized

Name	Description	Completed	Actions
<div>Creta</div>	<div>It is a SUV made by hyunde</div>	<div><input type="checkbox"/></div>	<div>Delete</div>
<div>Fronx</div>	<div>Just a baleno on steroids</div>	<div><input type="checkbox"/></div>	<div>Delete</div>
<div>Wagonr</div>	<div>A car that everyone uses fo</div>	<div><input type="checkbox"/></div>	<div>Delete</div>

Fig 3.1