
 Marwadi University Marwadi Chandarana Group 	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Subject: Advanced Web Technology	Aim: Database: Using MongoDB, build the CRUD operations of expense app with NodeJS,express	
Practical Task:- 12	Date:- 21-03-2025	Enrollment No:- 92200133003

POST

http://localhost:5000/api/expenses

Send

Query

Headers²

Auth

Body¹

Tests

Pre Run

JSON

XML

Text

Form

Form-encode

GraphQL

Binary

JSON Content

Format

```

1 {
2   "title": "Groceries",
3   "amount": 120,
4   "category": "Food"
5 }
6

```

Status: 201 Created Size: 127 Bytes Time: 46 ms

Response Headers⁶ Cookies Results Docs

```

1 {
2   "title": "Groceries",
3   "amount": 120,
4   "category": "Food",
5   "_id": "6806aff4e32e215310cc04a2",
6   "date": "2025-04-21T20:52:04.040Z",
7   "__v": 0
8 }

```

GET

http://localhost:5000/api/expenses

Send

Query

Headers²

Auth

Body¹

Tests

Pre Run

JSON

XML

Text

Form

Form-encode

GraphQL

Binary

JSON Content

Format

```

1

```

Status: 200 OK Size: 258 Bytes Time: 25 ms

Response Headers⁶ Cookies Results Docs

```

1 [
2   {
3     "_id": "6806aff4e32e215310cc04a2",
4     "title": "Groceries",
5     "amount": 120,
6     "category": "Food",
7     "date": "2025-04-21T20:52:04.040Z",
8     "__v": 0
9   },
10  {
11    "_id": "6806b016e32e215310cc04a4",
12    "title": "Home Rent",
13    "amount": 5000,
14    "category": "Rent",
15    "date": "2025-04-21T20:52:38.047Z",
16    "__v": 0
17  }
18 ]

```

PUT

http://localhost:5000/api/expenses/6806b016e32e215310cc04a4

Send

Query

Headers²

Auth

Body¹

Tests

Pre Run

JSON

XML

Text

Form

Form-encode

GraphQL

Binary

JSON Content

Format

```

1 {
2   "_id": "6806b016e32e215310cc04a4",
3   "title": "Home Rent",
4   "amount": 10000,
5   "category": "Rent",
6   "date": "2025-04-21T20:52:38.047Z",
7   "__v": 0
8 }

```


Status: 200 OK Size: 130 Bytes Time: 41 ms

Response Headers⁶ Cookies Results Docs

```

1 {
2   "_id": "6806b016e32e215310cc04a4",
3   "title": "Home Rent",
4   "amount": 10000,
5   "category": "Rent",
6   "date": "2025-04-21T20:52:38.047Z",
7   "__v": 0
8 }

```

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DELETE
⌵
http://localhost:5000/api/expenses/6806b016e32e21531
Send

Query
Headers 2
Auth
Body 1
Tests
Pre Run

JSON
XML
Text
Form
Form-encode
GraphQL
Binary

JSON Content
Format

Status: 200 OK
Size: 34 Bytes
Time: 23 ms

Response
Headers 6
Cookies
Results
Docs

1 {
2 "message": "Deleted successfully"
3 }

Compass
My Queries

CONNECTIONS (1)
Search connections
127.0.0.1:27017
admin
config
crudDB
employeeedb
expenseApp
expenses
local
mu_blog_db

expenses
127.0.0.1:27017 > expenseApp > expenses
Open MongoDB shell

Documents 1
Aggregations
Schema
Indexes 1
Validation

Type a query: { field: 'value' } or Generate query
Explain
Reset
Find
Options

ADD DATA
EXPORT DATA
UPDATE
DELETE
25 1 - 1 of 1

{
_id: ObjectId('6806aff4e32e215310cc84a2')
title: "Groceries"
amount: 120
category: "Food"
date: 2025-04-21T20:52:04.040+00:00
__v: 0
}