ASSIGNMENT – 7

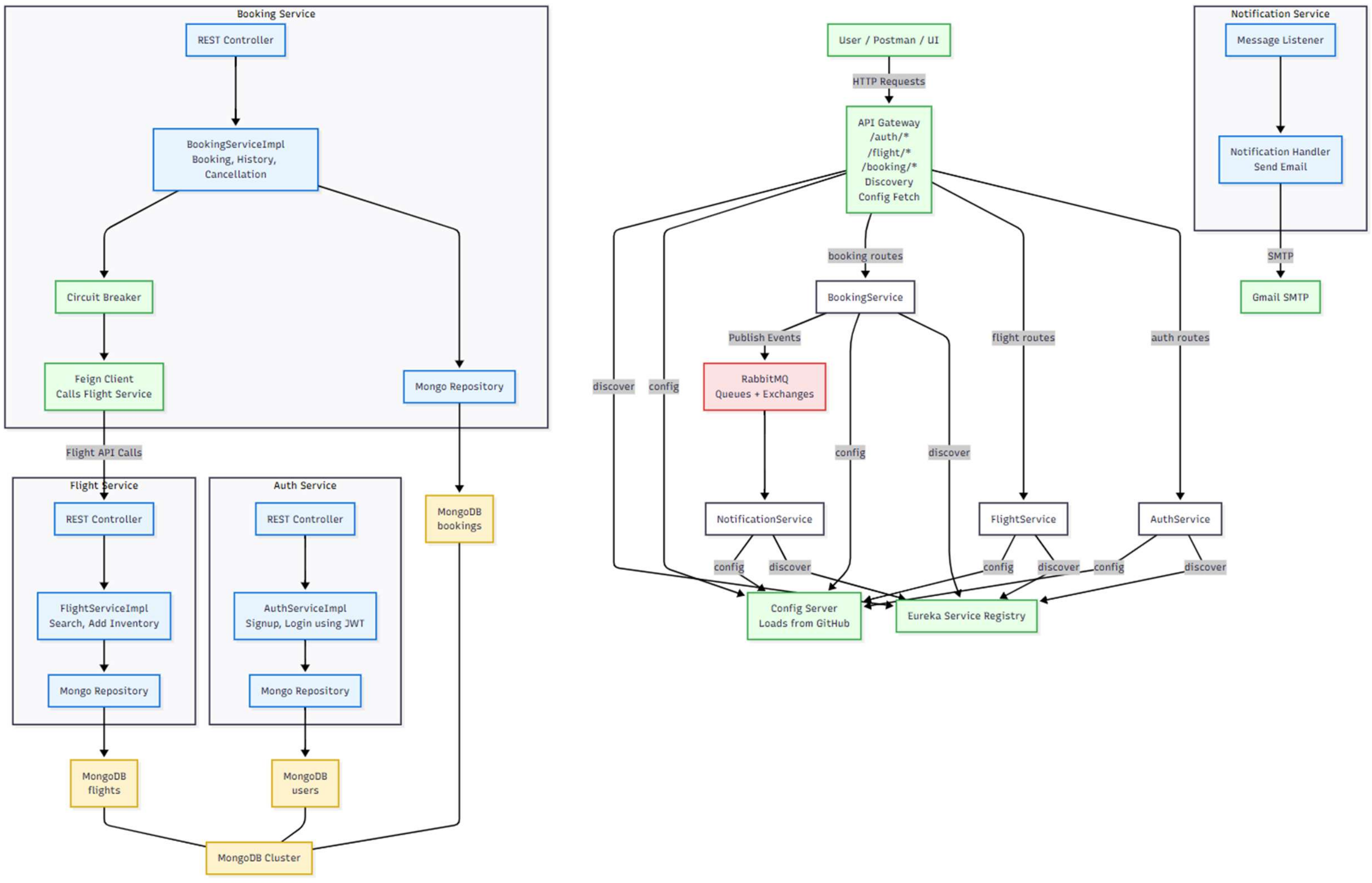
Report by Bhavana Sree Naidu Yeluri

Contents

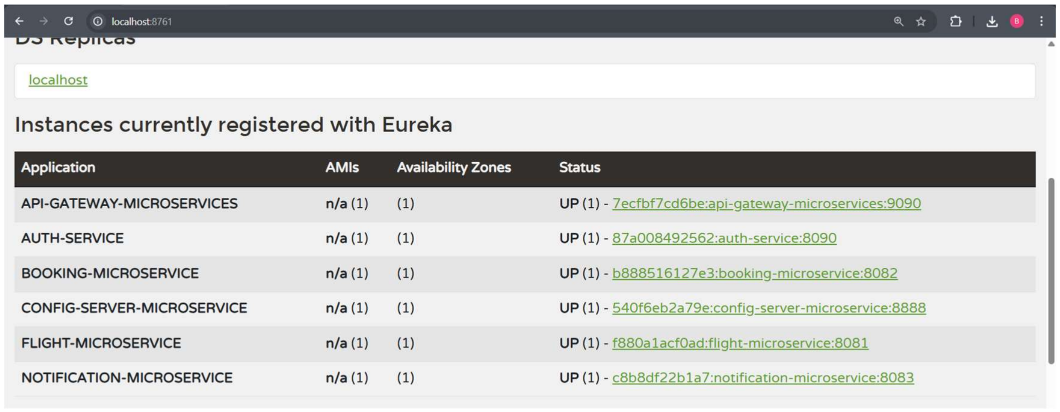
Project Overview

- This project is a distributed microservices-based Flight Booking Platform built using Spring Boot, Spring Cloud, Docker, and MongoDB.
- The system handles flight search, user authentication, ticket booking, payments, and notifications in a scalable, fault-tolerant way.

System Architecture



Eureka Dashboard



localhost:8761

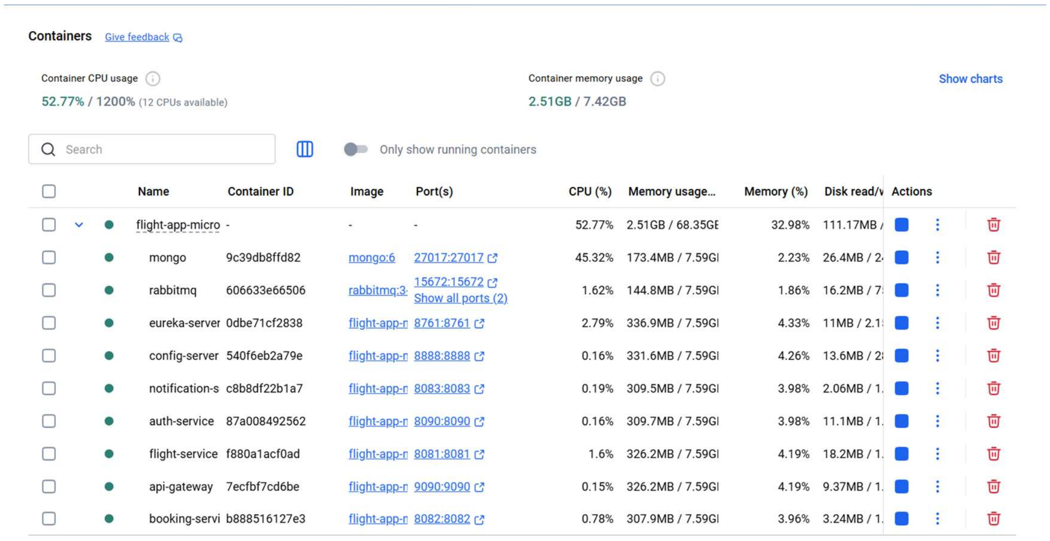
DS Replicas

localhost

Instances currently registered with Eureka

Application	AMIs	Availability Zones	Status
API-GATEWAY-MICROSERVICES	n/a (1)	(1)	UP (1) - 7ecfbf7cd6be:api-gateway-microservices:9090
AUTH-SERVICE	n/a (1)	(1)	UP (1) - 87a008492562:auth-service:8090
BOOKING-MICROSERVICE	n/a (1)	(1)	UP (1) - b888516127e3:booking-microservice:8082
CONFIG-SERVER-MICROSERVICE	n/a (1)	(1)	UP (1) - 540f6eb2a79e:config-server-microservice:8888
FLIGHT-MICROSERVICE	n/a (1)	(1)	UP (1) - f880a1acf0ad:flight-microservice:8081
NOTIFICATION-MICROSERVICE	n/a (1)	(1)	UP (1) - c8b8df22b1a7:notification-microservice:8083

Docker



Containers Give feedback

Container CPU usage 52.77% / 1200% (12 CPUs available)

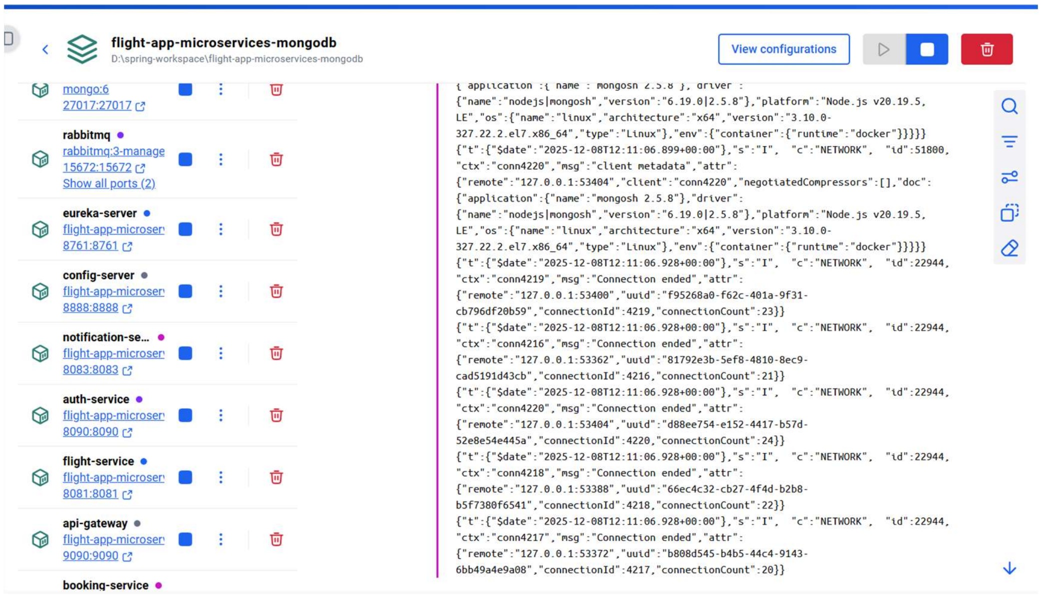
Container memory usage 2.51GB / 7.42GB

Show charts

Search

Only show running containers

Name	Container ID	Image	Port(s)	CPU (%)	Memory usage...	Memory (%)	Disk read/v	Actions
flight-app-micro	-	-	-	52.77%	2.51GB / 68.35GE	32.98%	111.17MB /	
mongo	9c39db8ffd82	mongo:6	27017:27017	45.32%	173.4MB / 7.59GI	2.23%	26.4MB / 2.	
rabbitmq	606633e66506	rabbitmq:3-	15672:15672 Show all ports (2)	1.62%	144.8MB / 7.59GI	1.86%	16.2MB / 7	
eureka-server	0dbe71cf2838	flight-app-n	8761:8761	2.79%	336.9MB / 7.59GI	4.33%	11MB / 2.1	
config-server	540f6eb2a79e	flight-app-n	8888:8888	0.16%	331.6MB / 7.59GI	4.26%	13.6MB / 2	
notification-s	c8b8df22b1a7	flight-app-n	8083:8083	0.19%	309.5MB / 7.59GI	3.98%	2.06MB / 1.	
auth-service	87a008492562	flight-app-n	8090:8090	0.16%	309.7MB / 7.59GI	3.98%	11.1MB / 1.	
flight-service	f880a1acf0ad	flight-app-n	8081:8081	1.6%	326.2MB / 7.59GI	4.19%	18.2MB / 1.	
api-gateway	7ecfbf7cd6be	flight-app-n	9090:9090	0.15%	326.2MB / 7.59GI	4.19%	9.37MB / 1.	
booking-servi	b888516127e3	flight-app-n	8082:8082	0.78%	307.9MB / 7.59GI	3.96%	3.24MB / 1.	



flight-app-microservices-mongodb

D:\spring-workspace\flight-app-microservices-mongodb

View configurations

mongo:6
27017:27017

rabbitmq
rabbitmq:3-manage
15672:15672
Show all ports (2)

eureka-server
flight-app-microser
8761:8761

config-server
flight-app-microser
8888:8888

notification-se...
flight-app-microser
8083:8083

auth-service
flight-app-microser
8090:8090

flight-service
flight-app-microser
8081:8081

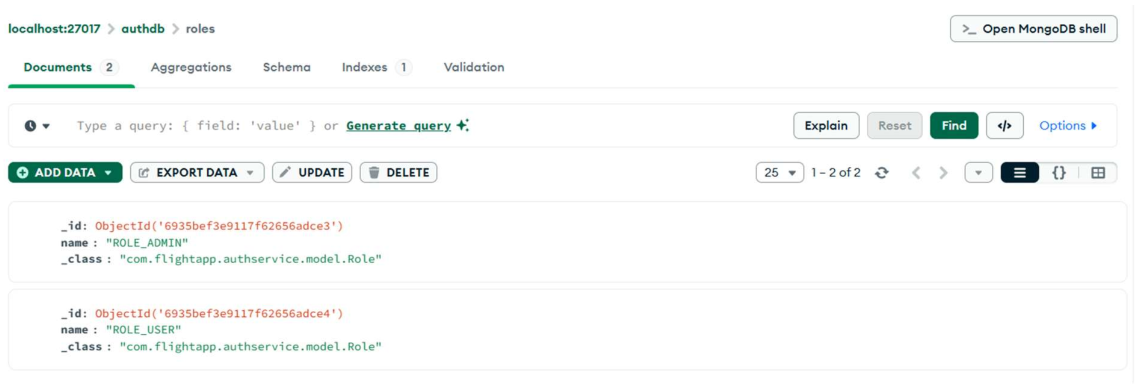
api-gateway
flight-app-microser
9090:9090

booking-service

```
{"application":{"name":"mongosh 2.5.8"},"driver":
{"name":"nodejs|mongosh","version":"6.19.0|2.5.8"},"platform":"Node.js v20.19.5,
LE","os":{"name":"linux","architecture":"x64","version":"3.10.0-
327.22.2.el7.x86_64","type":"Linux"},"env":{"container":{"runtime":"docker"}}}}}
{"t":{"$date":"2025-12-08T12:11:06.899+00:00"},"s":"I",  "c":"NETWORK",  "id":51800,
"ctx":"conn4220","msg":"client metadata","attr":
{"remote":"127.0.0.1:53404","client":"conn4220","negotiatedCompressors":[],"doc":
{"application":{"name":"mongosh 2.5.8"},"driver":
{"name":"nodejs|mongosh","version":"6.19.0|2.5.8"},"platform":"Node.js v20.19.5,
LE","os":{"name":"linux","architecture":"x64","version":"3.10.0-
327.22.2.el7.x86_64","type":"Linux"},"env":{"container":{"runtime":"docker"}}}}}
{"t":{"$date":"2025-12-08T12:11:06.928+00:00"},"s":"I",  "c":"NETWORK",  "id":22944,
"ctx":"conn4219","msg":"Connection ended","attr":
{"remote":"127.0.0.1:53400","uuid":"f95268a0-f62c-401a-9f31-
cb796df20b59","connectionId":4219,"connectionCount":23}}
{"t":{"$date":"2025-12-08T12:11:06.928+00:00"},"s":"I",  "c":"NETWORK",  "id":22944,
"ctx":"conn4216","msg":"Connection ended","attr":
{"remote":"127.0.0.1:53362","uuid":"81792e3b-5ef8-4810-8ec9-
cad5191d43cb","connectionId":4216,"connectionCount":21}}
{"t":{"$date":"2025-12-08T12:11:06.928+00:00"},"s":"I",  "c":"NETWORK",  "id":22944,
"ctx":"conn4220","msg":"Connection ended","attr":
{"remote":"127.0.0.1:53404","uuid":"d88ee754-e152-4417-b57d-
52e8e54e445a","connectionId":4220,"connectionCount":24}}
{"t":{"$date":"2025-12-08T12:11:06.928+00:00"},"s":"I",  "c":"NETWORK",  "id":22944,
"ctx":"conn4218","msg":"Connection ended","attr":
{"remote":"127.0.0.1:53388","uuid":"66ec4c32-cb27-4f4d-b2b8-
b5f7380f6541","connectionId":4218,"connectionCount":22}}
{"t":{"$date":"2025-12-08T12:11:06.928+00:00"},"s":"I",  "c":"NETWORK",  "id":22944,
"ctx":"conn4217","msg":"Connection ended","attr":
{"remote":"127.0.0.1:53372","uuid":"b808d545-b4b5-44c4-9143-
6bb49a4e9a08","connectionId":4217,"connectionCount":20}}
```

MongoDB Screenshots

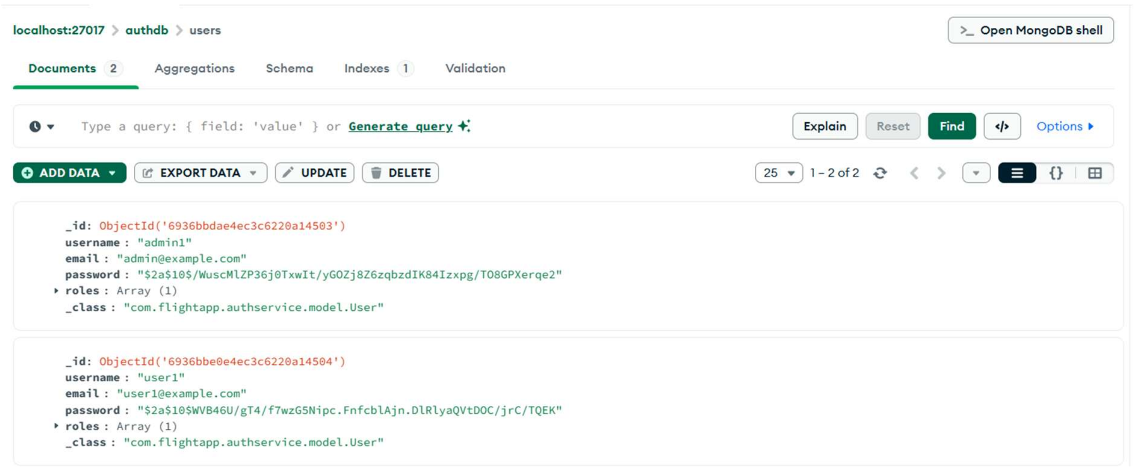
- Roles in authdb



```
_id: ObjectId('6935bef3e9117f62656adce3')
name : "ROLE_ADMIN"
_class : "com.flightapp.authservice.model.Role"
```

```
_id: ObjectId('6935bef3e9117f62656adce4')
name : "ROLE_USER"
_class : "com.flightapp.authservice.model.Role"
```

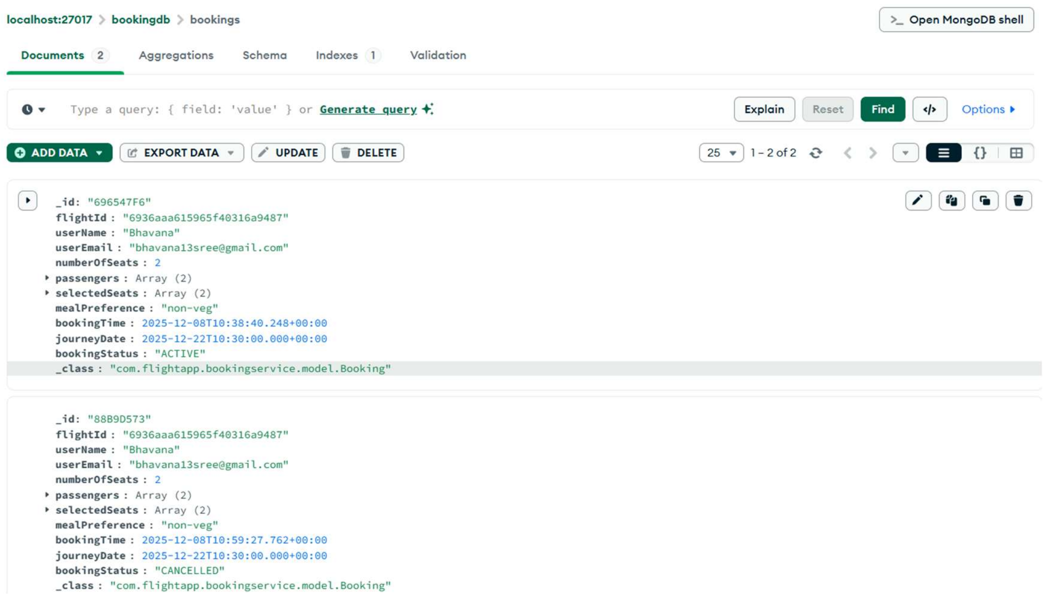
- Users in authdb



```
  _id: ObjectId('6936bbdae4ec3c6220a14503')
  username : "admin1"
  email : "admin@example.com"
  password : "$2a$10$/WuscMlZP36j0TxwIt/yGOZj8Z6zqbzdIK84Izxpg/TO8GPXerqe2"
▸ roles : Array (1)
  _class : "com.flightapp.authservice.model.User"
```

```
  _id: ObjectId('6936bbe0e4ec3c6220a14504')
  username : "user1"
  email : "user1@example.com"
  password : "$2a$10$WVB46U/gT4/f7wzG5Nipc.FnfcblAjn.DlRlyaQVtDOC/jrC/TQEK"
▸ roles : Array (1)
  _class : "com.flightapp.authservice.model.User"
```

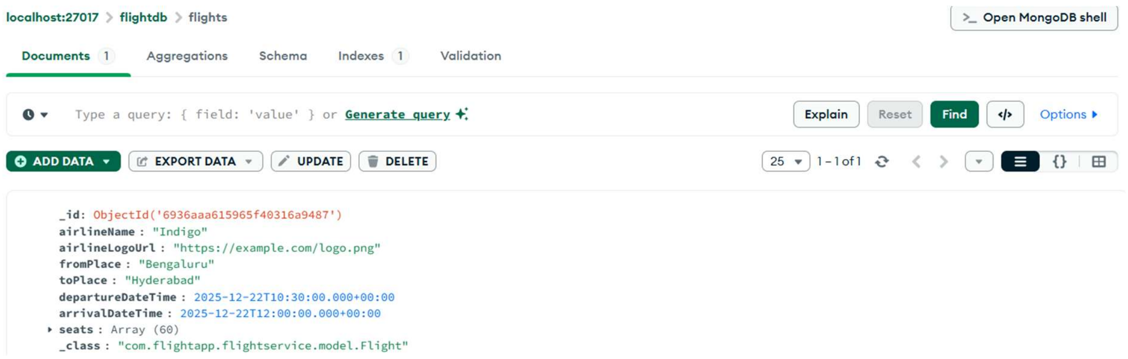
- Bookings in bookingdb



```
  _id: "696547F6"
  flightId : "6936aaa615965f40316a9487"
  userName : "Bhavana"
  userEmail : "bhavana13sree@gmail.com"
  numberOfSeats : 2
▸ passengers : Array (2)
▸ selectedSeats : Array (2)
  mealPreference : "non-veg"
  bookingTime : 2025-12-08T10:38:40.248+00:00
  journeyDate : 2025-12-22T10:30:00.000+00:00
  bookingStatus : "ACTIVE"
  _class : "com.flightapp.bookingservice.model.Booking"
```

```
  _id: "88B9D573"
  flightId : "6936aaa615965f40316a9487"
  userName : "Bhavana"
  userEmail : "bhavana13sree@gmail.com"
  numberOfSeats : 2
▸ passengers : Array (2)
▸ selectedSeats : Array (2)
  mealPreference : "non-veg"
  bookingTime : 2025-12-08T10:59:27.762+00:00
  journeyDate : 2025-12-22T10:30:00.000+00:00
  bookingStatus : "CANCELLED"
  _class : "com.flightapp.bookingservice.model.Booking"
```

- Flights in flightdb

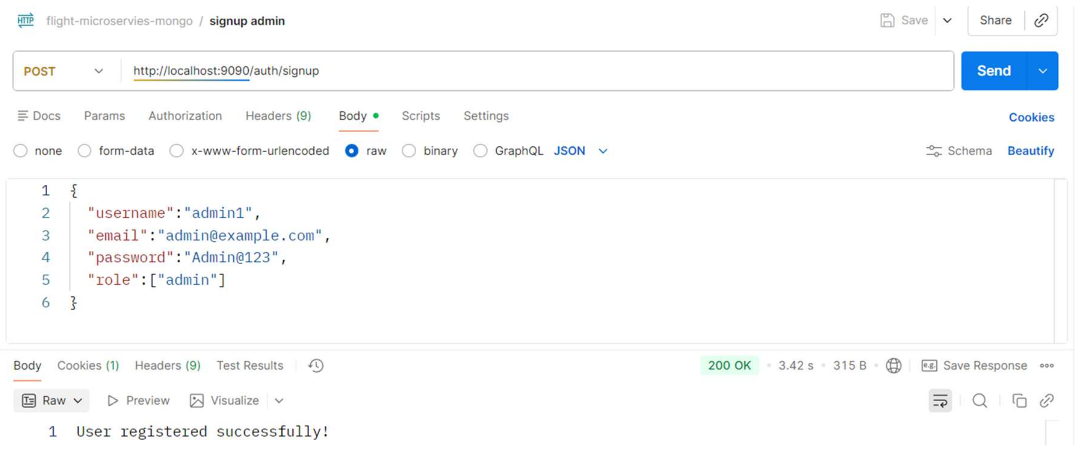


localhost:27017 > flightdb > flights

```
_id: ObjectId('6936aaa615965f40316a9487')
airlineName : "Indigo"
airlineLogoUrl : "https://example.com/logo.png"
fromPlace : "Bengaluru"
toPlace : "Hyderabad"
departureDateTime : 2025-12-22T10:30:00.000+00:00
arrivalDateTime : 2025-12-22T12:00:00.000+00:00
seats : Array (60)
_class : "com.flightapp.flightservice.model.Flight"
```

Postman Screenshots

- Admin signup



flight-microservies-mongo / signup admin

POST http://localhost:9090/auth/signup

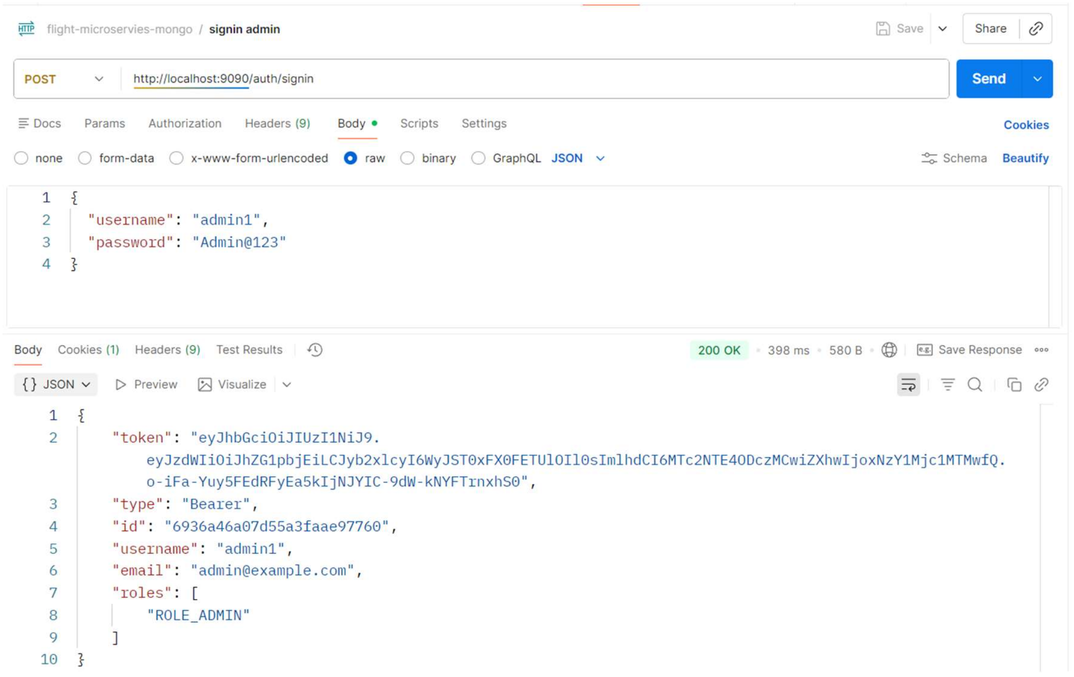
Body: raw JSON

```
{
  "username":"admin1",
  "email":"admin@example.com",
  "password":"Admin@123",
  "role":["admin"]
}
```

200 OK • 3.42 s • 315 B

```
User registered successfully!
```

- Admin sign in



flight-microservies-mongo / signin admin

POST http://localhost:9090/auth/signin

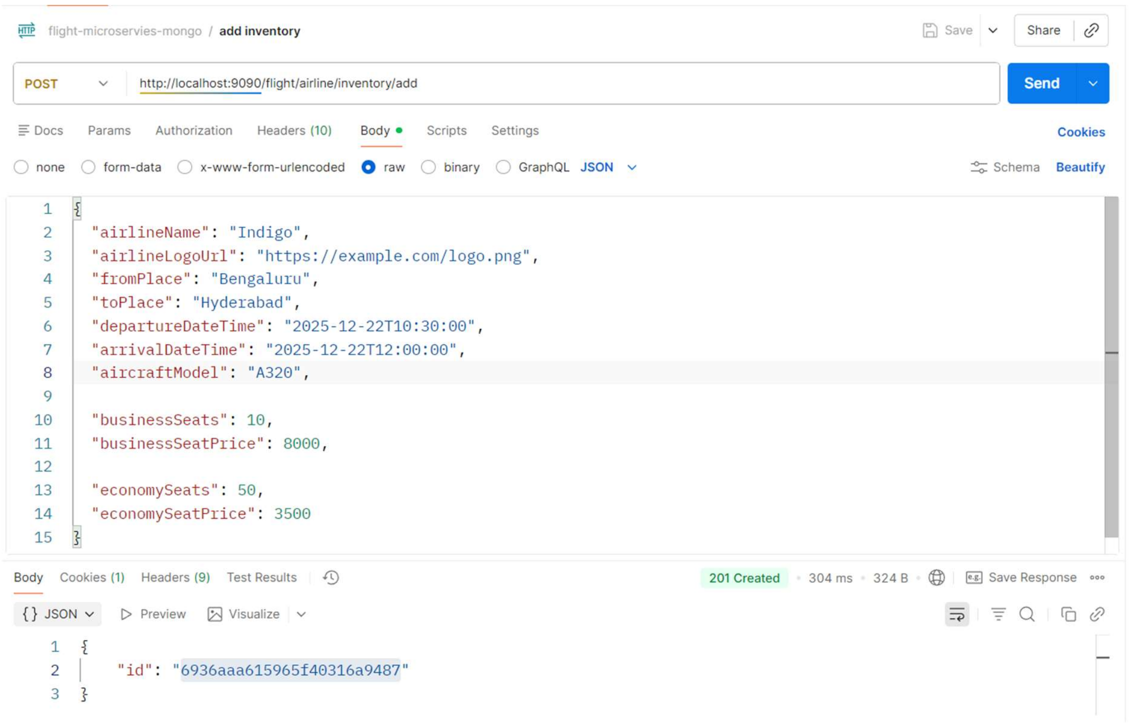
Body: raw JSON

```
{
  "username": "admin1",
  "password": "Admin@123"
}
```

200 OK • 398 ms • 580 B

```
{
    "token": "eyJhbGciOiJIUzI1NiJ9.
        eyJzdWIiOiJhZG1pbjEiLCJyb2xlcyI6WyJST0xFX0FETUlOIl0sImlhdCI6MTc2NTE4ODczMCwiZXhwIjoxNzY1Mjc1MTMwfQ.
        o-iFa-Yuy5FEdRFyEa5kIjNJYIC-9dW-kNYFTrnxhS0",
    "type": "Bearer",
    "id": "6936a46a07d55a3faae97760",
    "username": "admin1",
    "email": "admin@example.com",
    "roles": [
        "ROLE_ADMIN"
    ]
}
```

- Add Inventory – admin route



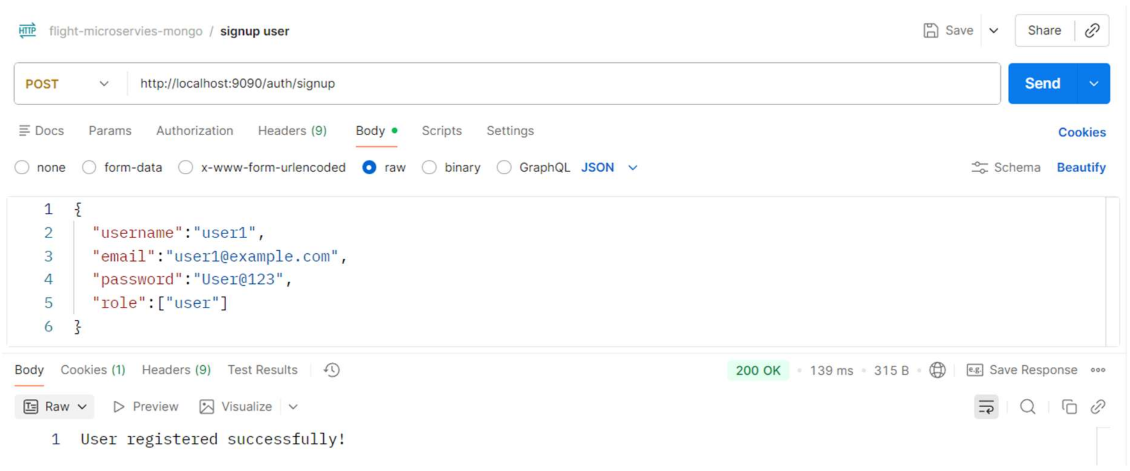
POST http://localhost:9090/flight/airline/inventory/add

```
{
  "airlineName": "Indigo",
  "airlineLogoUrl": "https://example.com/logo.png",
  "fromPlace": "Bengaluru",
  "toPlace": "Hyderabad",
  "departureDateTime": "2025-12-22T10:30:00",
  "arrivalDateTime": "2025-12-22T12:00:00",
  "aircraftModel": "A320",

  "businessSeats": 10,
  "businessSeatPrice": 8000,

  "economySeats": 50,
  "economySeatPrice": 3500
}
```

201 Created · 304 ms · 324 B

```
{
   "id": "6936aaa615965f40316a9487"
}
```

- User signup



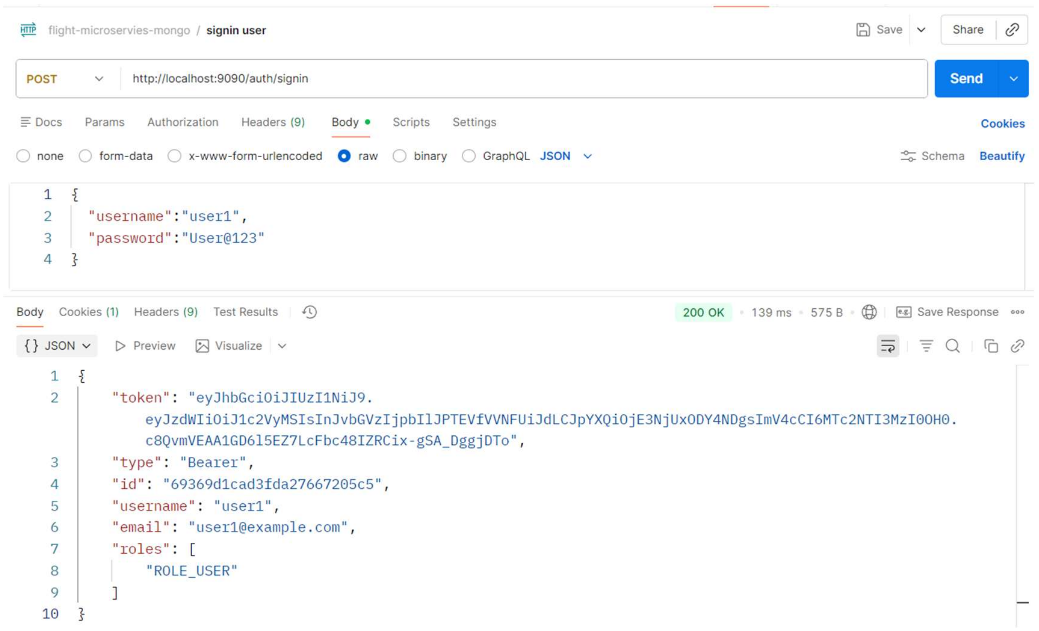
POST http://localhost:9090/auth/signup

```
{
  "username":"user1",
  "email":"user1@example.com",
  "password":"User@123",
  "role":["user"]
}
```

200 OK · 139 ms · 315 B

```
User registered successfully!
```

- User sign in



flight-microservies-mongo / **signin user**

POST http://localhost:9090/auth/signin

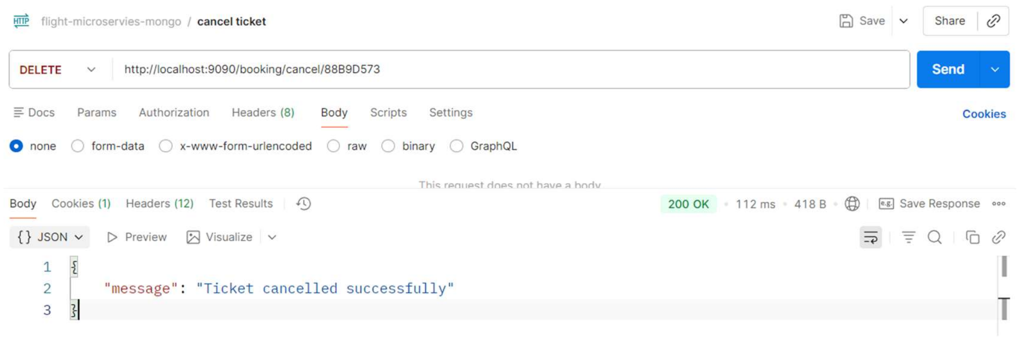
Body: raw JSON

```
{
  "username":"user1",
  "password":"User@123"
}
```

Body | Cookies (1) | Headers (9) | Test Results — 200 OK • 139 ms • 575 B

```
{
    "token": "eyJhbGciOiJIUzI1NiJ9.
        eyJzdWIiOiJ1c2VyMSIsInJvbGVzIjpbIlJPTEVfVVNFUiJdLCJpYXQiOjE3NjUxODY4NDgsImV4cCI6MTc2NTI3MzI0OH0.
        c8QvmVEAA1GD6l5EZ7LcFbc48IZRCix-gSA_DggjDTo",
    "type": "Bearer",
    "id": "69369d1cad3fda27667205c5",
    "username": "user1",
    "email": "user1@example.com",
    "roles": [
        "ROLE_USER"
    ]
}
```

- Cancel ticket – user route



flight-microservies-mongo / **cancel ticket**

DELETE http://localhost:9090/booking/cancel/88B9D573

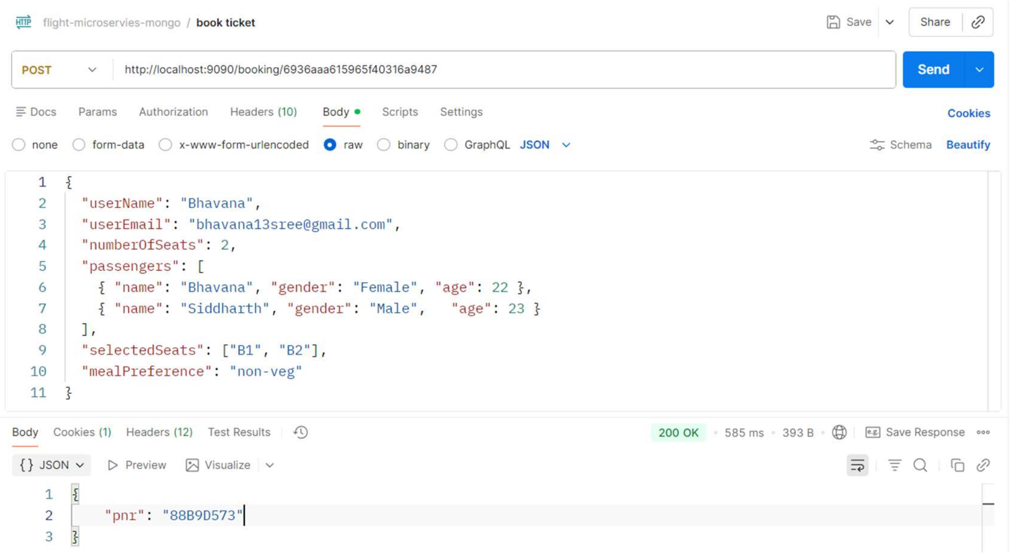
Body: none

This request does not have a body

Body | Cookies (1) | Headers (12) | Test Results — 200 OK • 112 ms • 418 B

```
{
    "message": "Ticket cancelled successfully"
}
```

- Book flight – user route



flight-microservies-mongo / **book ticket**

POST http://localhost:9090/booking/6936aaa615965f40316a9487

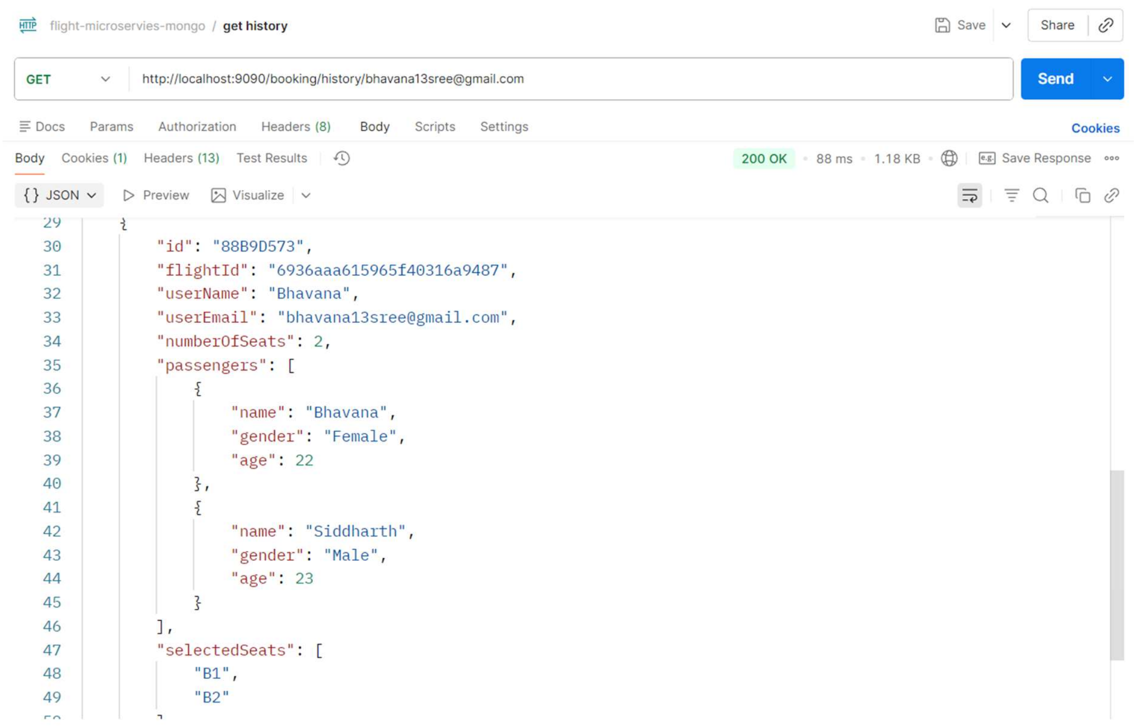
Body: raw JSON

```
{
  "userName": "Bhavana",
  "userEmail": "bhavana13sree@gmail.com",
  "numberOfSeats": 2,
  "passengers": [
    { "name": "Bhavana", "gender": "Female", "age": 22 },
    { "name": "Siddharth", "gender": "Male",   "age": 23 }
  ],
  "selectedSeats": ["B1", "B2"],
  "mealPreference": "non-veg"
}
```

Body | Cookies (1) | Headers (12) | Test Results — 200 OK • 585 ms • 393 B

```
{
    "pnr": "88B9D573"
}
```

- Get history using email – user route



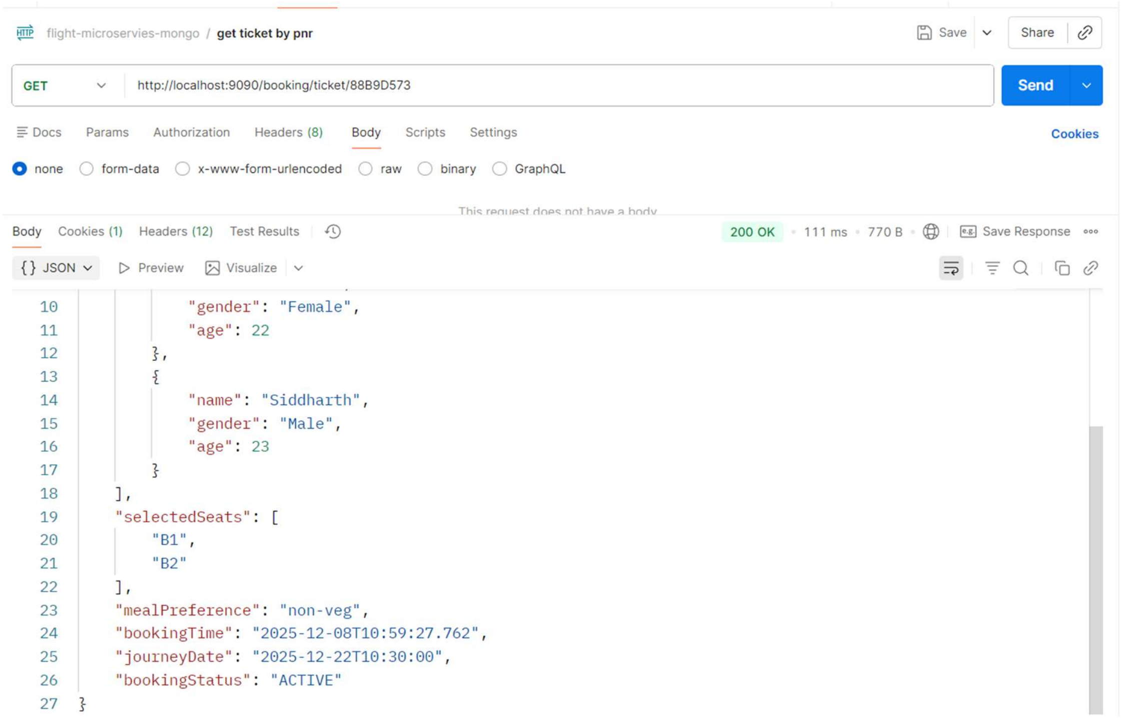
flight-microservies-mongo / get history

GET http://localhost:9090/booking/history/bhavana13sree@gmail.com

200 OK · 88 ms · 1.18 KB

```
    {
        "id": "88B9D573",
        "flightId": "6936aaa615965f40316a9487",
        "userName": "Bhavana",
        "userEmail": "bhavana13sree@gmail.com",
        "numberOfSeats": 2,
        "passengers": [
            {
                "name": "Bhavana",
                "gender": "Female",
                "age": 22
            },
            {
                "name": "Siddharth",
                "gender": "Male",
                "age": 23
            }
        ],
        "selectedSeats": [
            "B1",
            "B2"
```

- Get ticket by PNR – user route



flight-microservies-mongo / get ticket by pnr

GET http://localhost:9090/booking/ticket/88B9D573

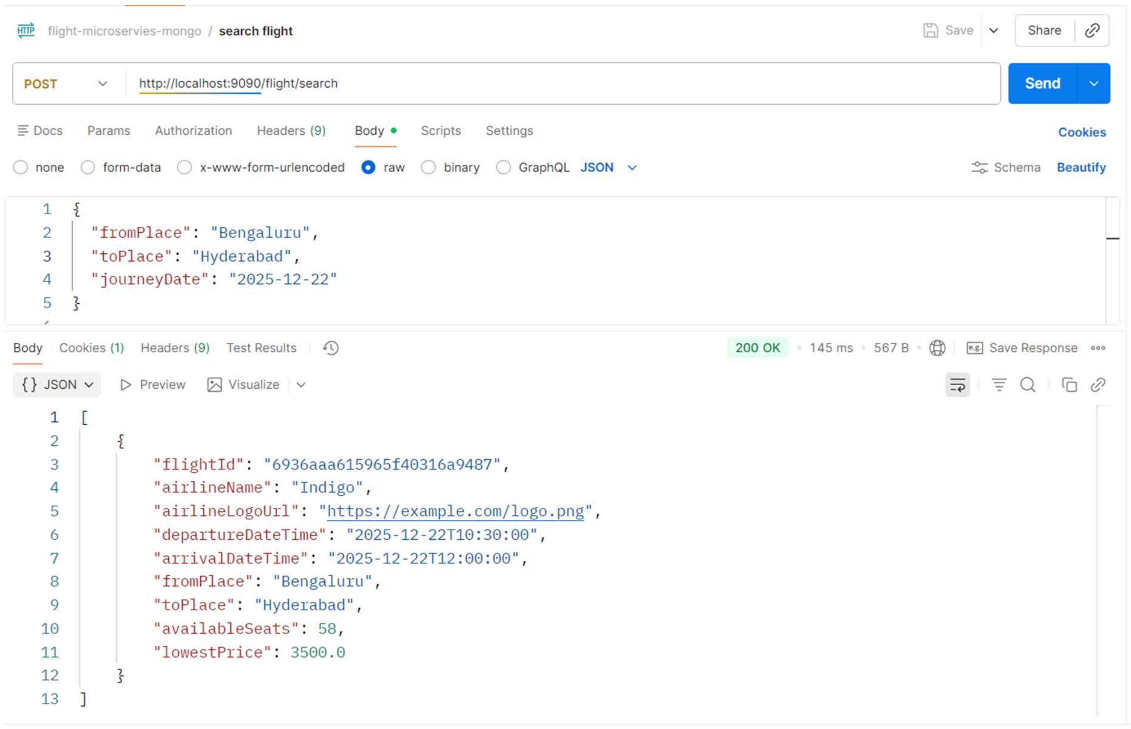
Body: [✓ none] form-data x-www-form-urlencoded raw binary GraphQL

This request does not have a body

200 OK · 111 ms · 770 B

```
            "gender": "Female",
            "age": 22
        },
        {
            "name": "Siddharth",
            "gender": "Male",
            "age": 23
        }
    ],
    "selectedSeats": [
        "B1",
        "B2"
    ],
    "mealPreference": "non-veg",
    "bookingTime": "2025-12-08T10:59:27.762",
    "journeyDate": "2025-12-22T10:30:00",
    "bookingStatus": "ACTIVE"
}
```

- Search Flight – user route


flight-microservies-mongo / search flight
Save
Share
Send
Docs Params Authorization Headers (9) Body Scripts Settings
Cookies
none form-data x-www-form-urlencoded raw binary GraphQL JSON
Schema Beautify
Body Cookies (1) Headers (9) Test Results
200 OK 145 ms 567 B
Save Response
{} JSON Preview Visualize

POST http://localhost:9090/flight/search

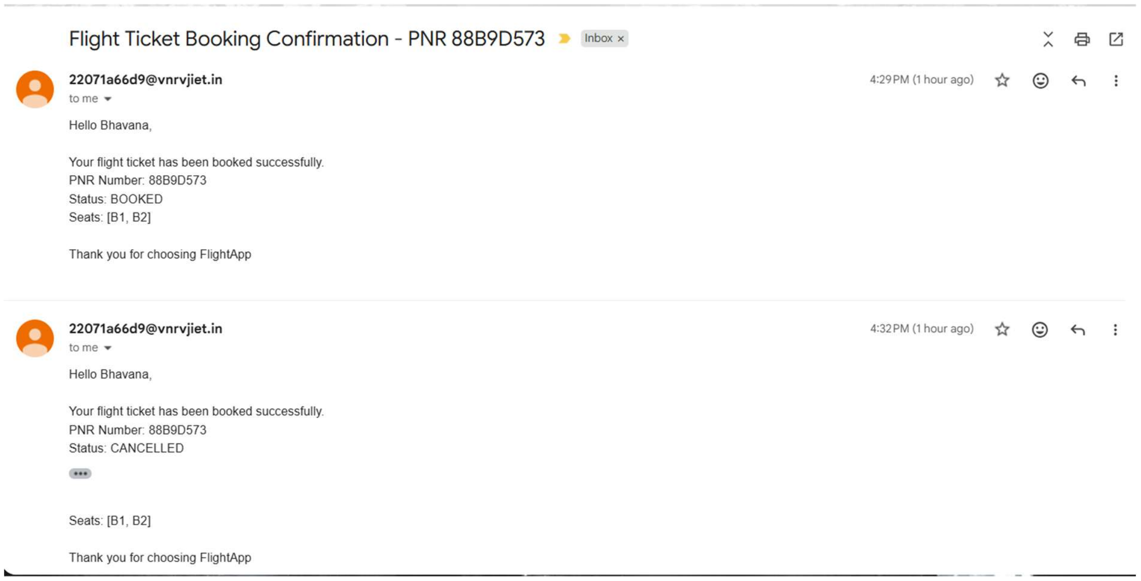
Body: [✓ raw] JSON

```
{
  "fromPlace": "Bengaluru",
  "toPlace": "Hyderabad",
  "journeyDate": "2025-12-22"
}
```

200 OK 145 ms 567 B

```
[
    {
        "flightId": "6936aaa615965f40316a9487",
        "airlineName": "Indigo",
        "airlineLogoUrl": "https://example.com/logo.png",
        "departureDateTime": "2025-12-22T10:30:00",
        "arrivalDateTime": "2025-12-22T12:00:00",
        "fromPlace": "Bengaluru",
        "toPlace": "Hyderabad",
        "availableSeats": 58,
        "lowestPrice": 3500.0
    }
]
```

Email Notification



Flight Ticket Booking Confirmation - PNR 88B9D573

22071a66d9@vnrvjiet.in
to me
4:29 PM (1 hour ago)

Hello Bhavana,

Your flight ticket has been booked successfully.
PNR Number: 88B9D573
Status: BOOKED
Seats: [B1, B2]

Thank you for choosing FlightApp

22071a66d9@vnrvjiet.in
to me
4:32 PM (1 hour ago)

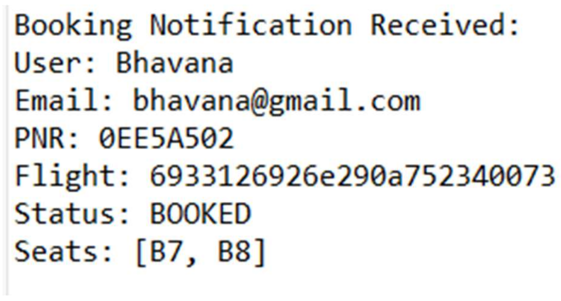
Hello Bhavana,

Your flight ticket has been booked successfully.
PNR Number: 88B9D573
Status: CANCELLED

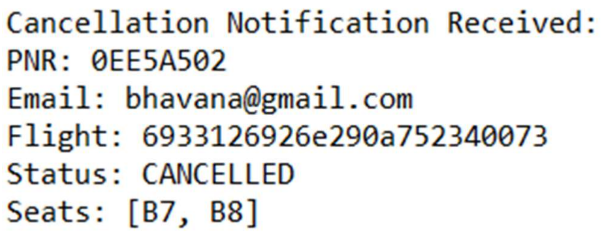
Seats: [B1, B2]

Thank you for choosing FlightApp

Message broker – RabbitMQ

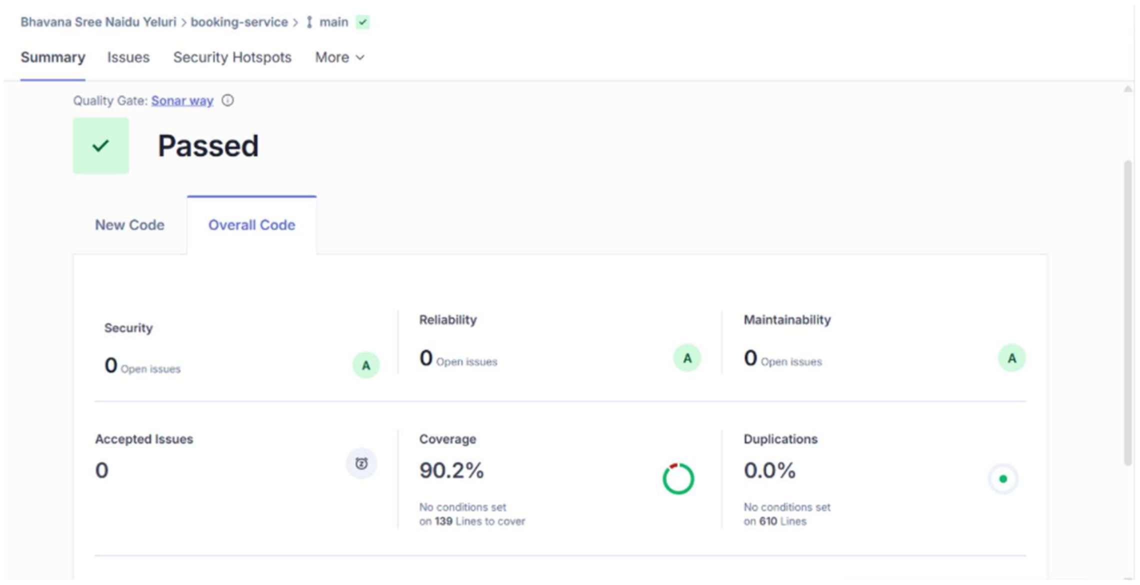


```
Booking Notification Received:
User: Bhavana
Email: bhavana@gmail.com
PNR: 0EE5A502
Flight: 6933126926e290a752340073
Status: BOOKED
Seats: [B7, B8]
```



```
Cancellation Notification Received:
PNR: 0EE5A502
Email: bhavana@gmail.com
Flight: 6933126926e290a752340073
Status: CANCELLED
Seats: [B7, B8]
```

Sonarqube



Security
0 Open issues A

Reliability
0 Open issues A

Maintainability
0 Open issues A

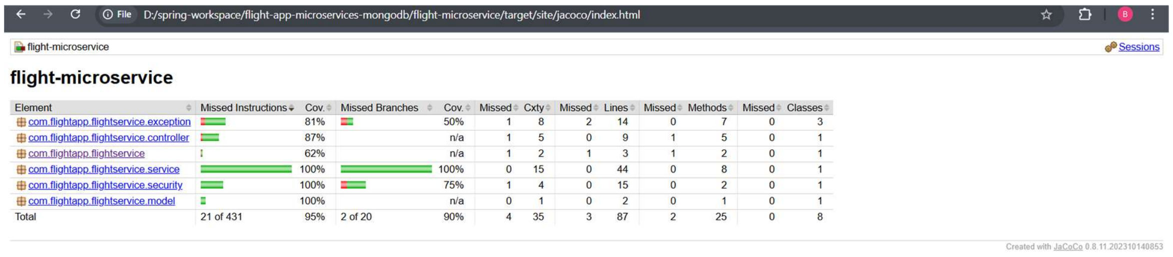
Accepted Issues
0

Coverage
90.2%
No conditions set on 139 Lines to cover

Duplications
0.0%
No conditions set on 610 Lines

Jacoco

- **95% coverage**



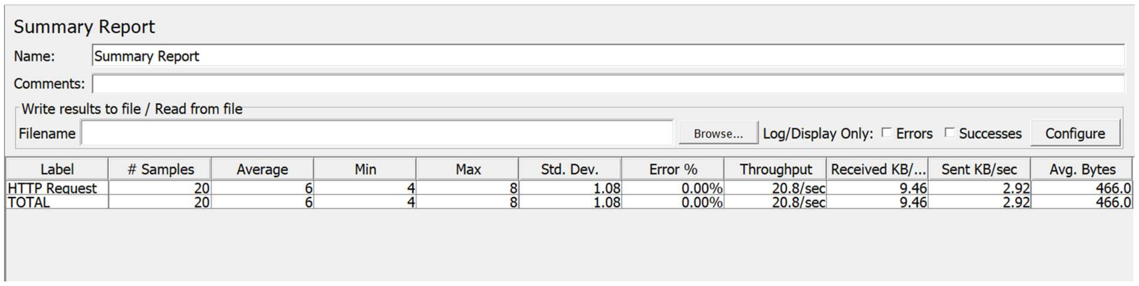
File D:/spring-workspace/flight-app-microservices-mongodb/flight-microservice/target/site/jacoco/index.html
flight-microservice
Sessions

flight-microservice

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	Missed	Lines	Missed	Methods	Missed	Classes
com.flightapp.flightservice.exception		81%		50%	1	8	2	14	0	7	0	3
com.flightapp.flightservice.controller		87%		n/a	1	5	0	9	1	5	0	1
com.flightapp.flightservice		62%		n/a	1	2	1	3	1	2	0	1
com.flightapp.flightservice.service		100%		100%	0	15	0	44	0	8	0	1
com.flightapp.flightservice.security		100%		75%	1	4	0	15	0	2	0	1
com.flightapp.flightservice.model		100%		n/a	0	1	0	2	0	1	0	1
Total	21 of 431	95%	2 of 20	90%	4	35	3	87	2	25	0	8

Created with JaCoCo 0.8.11.202310140853

Jmeter



Summary Report

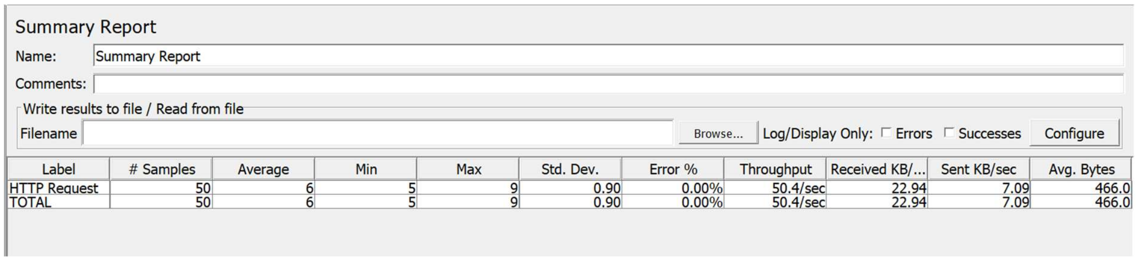
Name: Summary Report

Comments:

Write results to file / Read from file

Filename

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/...	Sent KB/sec	Avg. Bytes
HTTP Request	20	6	4	8	1.08	0.00%	20.8/sec	9.46	2.92	466.0
TOTAL	20	6	4	8	1.08	0.00%	20.8/sec	9.46	2.92	466.0



Summary Report

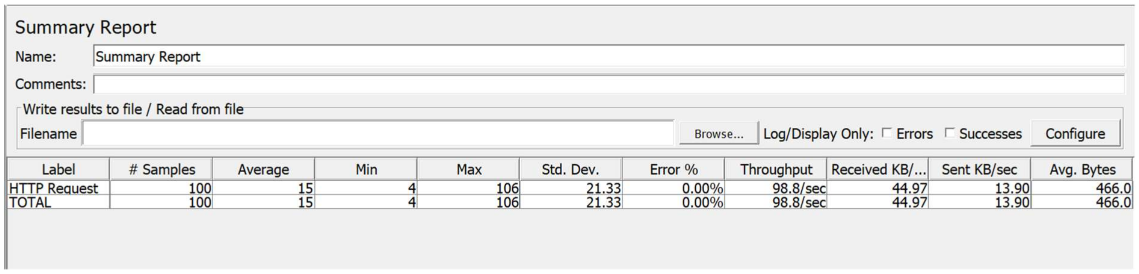
Name: Summary Report

Comments:

Write results to file / Read from file

Filename

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/...	Sent KB/sec	Avg. Bytes
HTTP Request	50	6	5	9	0.90	0.00%	50.4/sec	22.94	7.09	466.0
TOTAL	50	6	5	9	0.90	0.00%	50.4/sec	22.94	7.09	466.0



Summary Report

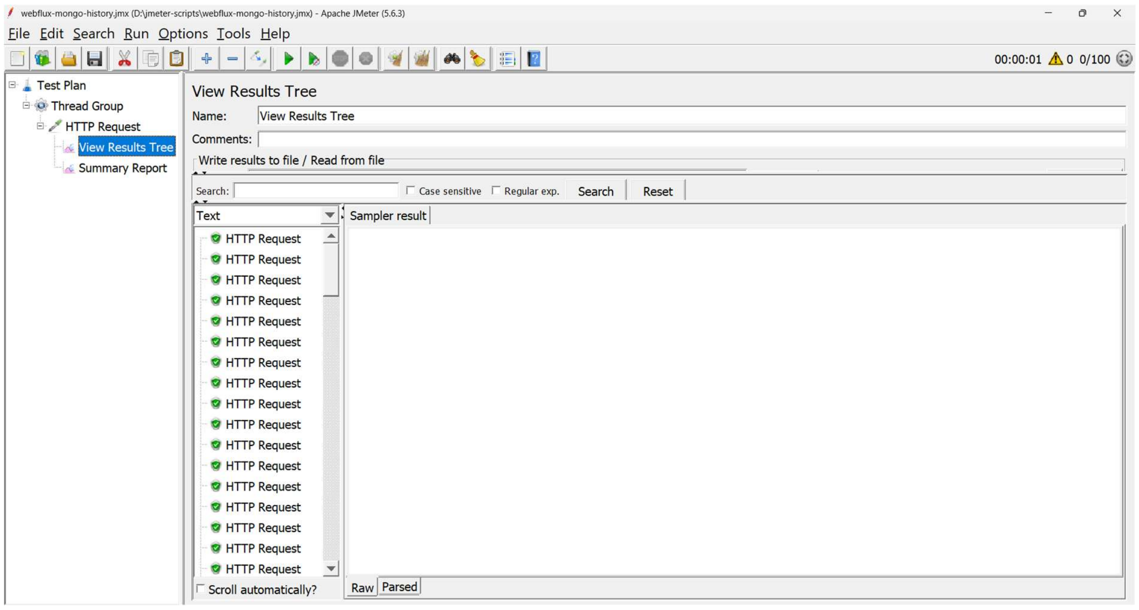
Name: Summary Report

Comments:

Write results to file / Read from file

Filename

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/...	Sent KB/sec	Avg. Bytes
HTTP Request	100	15	4	106	21.33	0.00%	98.8/sec	44.97	13.90	466.0
TOTAL	100	15	4	106	21.33	0.00%	98.8/sec	44.97	13.90	466.0



webflux-mongo-history.jmx (D:\jmeter-scripts\webflux-mongo-history.jmx) - Apache JMeter (5.6.3)

00:00:01 0 0/100

Test Plan
- Thread Group
  - HTTP Request
    - View Results Tree
    - Summary Report

View Results Tree

Name: View Results Tree

Comments:

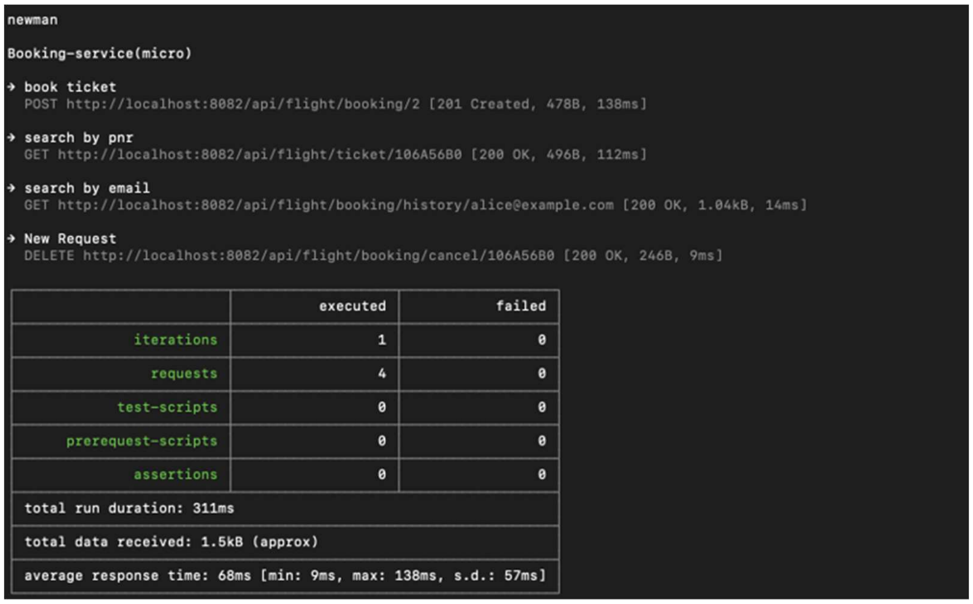
Write results to file / Read from file

Text | Sampler result

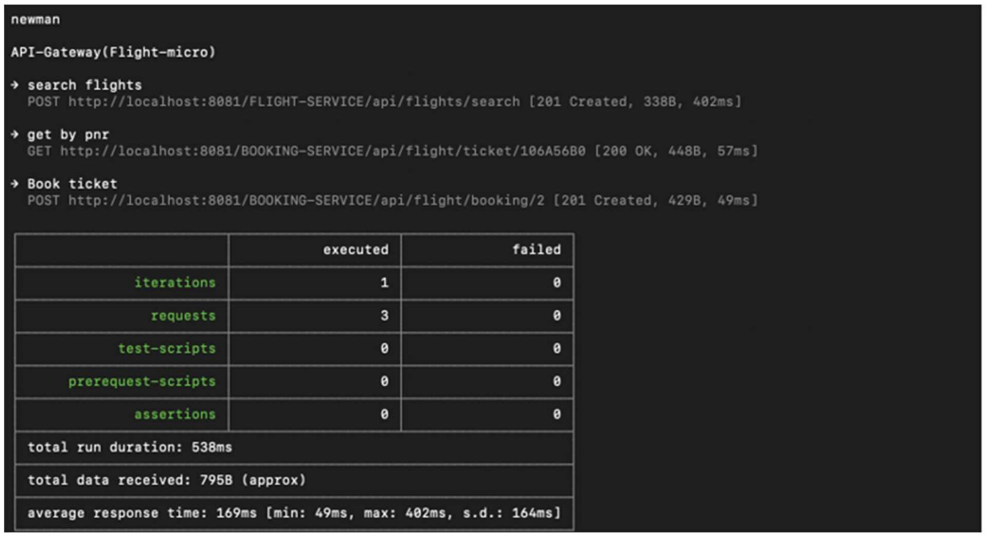
HTTP Request
HTTP Request
HTTP Request
HTTP Request
HTTP Request
HTTP Request
HTTP Request
HTTP Request
HTTP Request
HTTP Request
HTTP Request
HTTP Request
HTTP Request
HTTP Request
HTTP Request
HTTP Request
HTTP Request

File Edit Search Run Options Tools Help
Browse... Log/Display Only: Errors Successes Configure
Search: Case sensitive Regular exp. Search Reset
Scroll automatically?
Raw Parsed

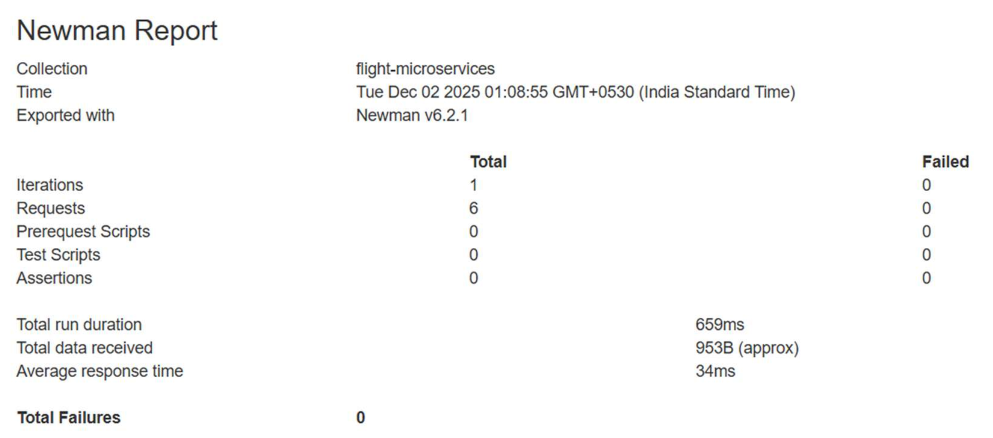
Newman



```
newman

Booking-service(micro)

→ book ticket
  POST http://localhost:8082/api/flight/booking/2 [201 Created, 478B, 138ms]

→ search by pnr
  GET http://localhost:8082/api/flight/ticket/106A56B0 [200 OK, 496B, 112ms]

→ search by email
  GET http://localhost:8082/api/flight/booking/history/alice@example.com [200 OK, 1.04kB, 14ms]

→ New Request
  DELETE http://localhost:8082/api/flight/booking/cancel/106A56B0 [200 OK, 246B, 9ms]

┌─────────────────────────┬──────────────────┬──────────────────┐
│                         │         executed │           failed │
├─────────────────────────┼──────────────────┼──────────────────┤
│              iterations │                1 │                0 │
├─────────────────────────┼──────────────────┼──────────────────┤
│                requests │                4 │                0 │
├─────────────────────────┼──────────────────┼──────────────────┤
│            test-scripts │                0 │                0 │
├─────────────────────────┼──────────────────┼──────────────────┤
│      prerequest-scripts │                0 │                0 │
├─────────────────────────┼──────────────────┼──────────────────┤
│              assertions │                0 │                0 │
├─────────────────────────┴──────────────────┴──────────────────┤
│ total run duration: 311ms                                     │
├───────────────────────────────────────────────────────────────┤
│ total data received: 1.5kB (approx)                           │
├───────────────────────────────────────────────────────────────┤
│ average response time: 68ms [min: 9ms, max: 138ms, s.d.: 57ms] │
└───────────────────────────────────────────────────────────────┘
```



```
newman

API-Gateway(Flight-micro)

→ search flights
  POST http://localhost:8081/FLIGHT-SERVICE/api/flights/search [201 Created, 338B, 402ms]

→ get by pnr
  GET http://localhost:8081/BOOKING-SERVICE/api/flight/ticket/106A56B0 [200 OK, 448B, 57ms]

→ Book ticket
  POST http://localhost:8081/BOOKING-SERVICE/api/flight/booking/2 [201 Created, 429B, 49ms]

┌─────────────────────────┬────────────────────┬────────────────────┐
│                         │           executed │             failed │
├─────────────────────────┼────────────────────┼────────────────────┤
│              iterations │                  1 │                  0 │
├─────────────────────────┼────────────────────┼────────────────────┤
│                requests │                  3 │                  0 │
├─────────────────────────┼────────────────────┼────────────────────┤
│            test-scripts │                  0 │                  0 │
├─────────────────────────┼────────────────────┼────────────────────┤
│      prerequest-scripts │                  0 │                  0 │
├─────────────────────────┼────────────────────┼────────────────────┤
│              assertions │                  0 │                  0 │
├─────────────────────────┴────────────────────┴────────────────────┤
│ total run duration: 538ms                                         │
├───────────────────────────────────────────────────────────────────┤
│ total data received: 795B (approx)                                │
├───────────────────────────────────────────────────────────────────┤
│ average response time: 169ms [min: 49ms, max: 402ms, s.d.: 164ms] │
└───────────────────────────────────────────────────────────────────┘
```



Newman Report

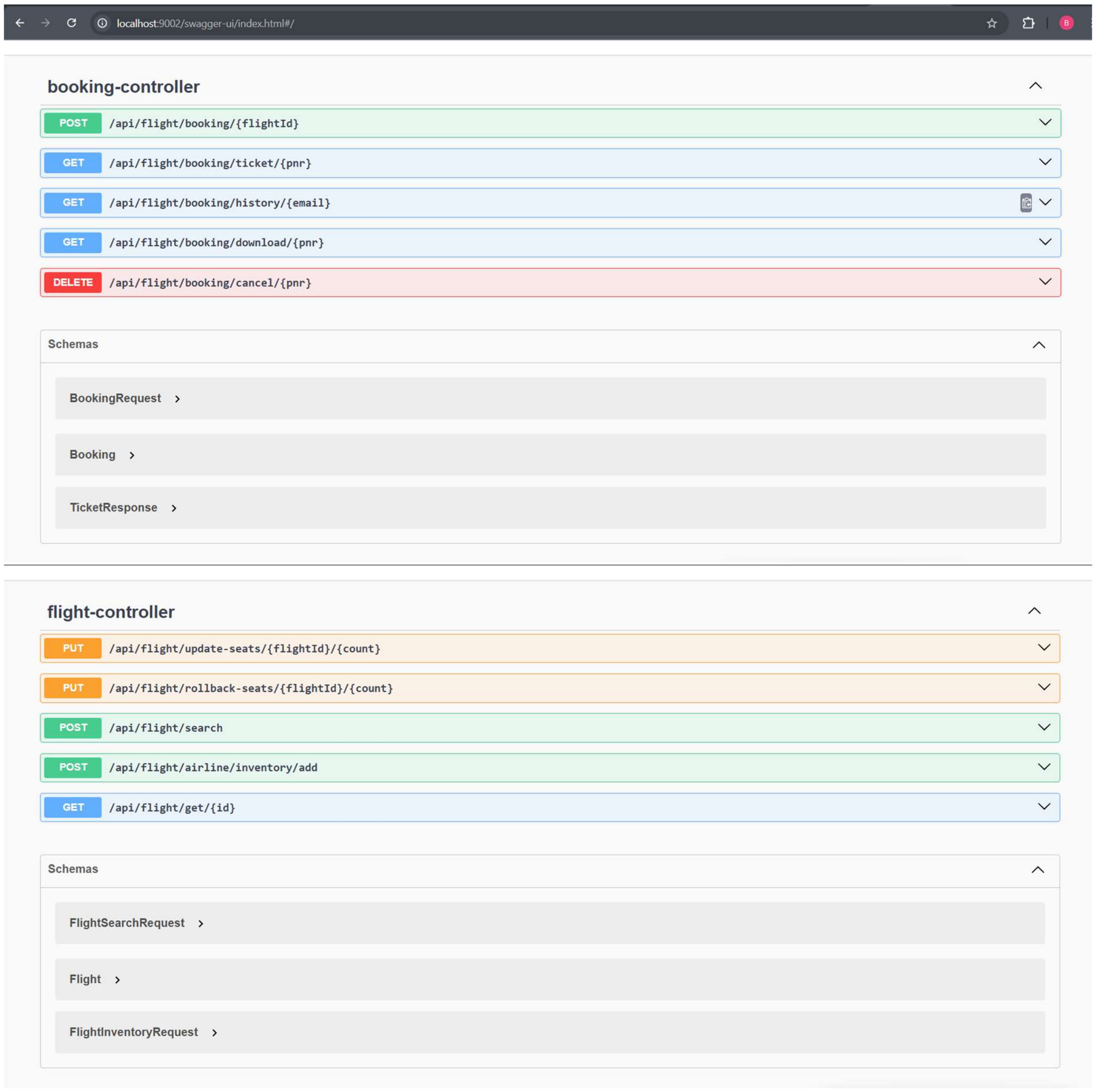
Collection	flight-microservices
Time	Tue Dec 02 2025 01:08:55 GMT+0530 (India Standard Time)
Exported with	Newman v6.2.1

	Total	**Failed**
Iterations	1	0
Requests	6	0
Prerequest Scripts	0	0
Test Scripts	0	0
Assertions	0	0

Total run duration	659ms
Total data received	953B (approx)
Average response time	34ms

Total Failures **0**

Swagger


localhost:9002/swagger-ui/index.html#/

booking-controller

POST /api/flight/booking/{flightId}

GET /api/flight/booking/ticket/{pnr}

GET /api/flight/booking/history/{email}

GET /api/flight/booking/download/{pnr}

DELETE /api/flight/booking/cancel/{pnr}

Schemas

BookingRequest

Booking

TicketResponse

flight-controller

PUT /api/flight/update-seats/{flightId}/{count}

PUT /api/flight/rollback-seats/{flightId}/{count}

POST /api/flight/search

POST /api/flight/airline/inventory/add

GET /api/flight/get/{id}

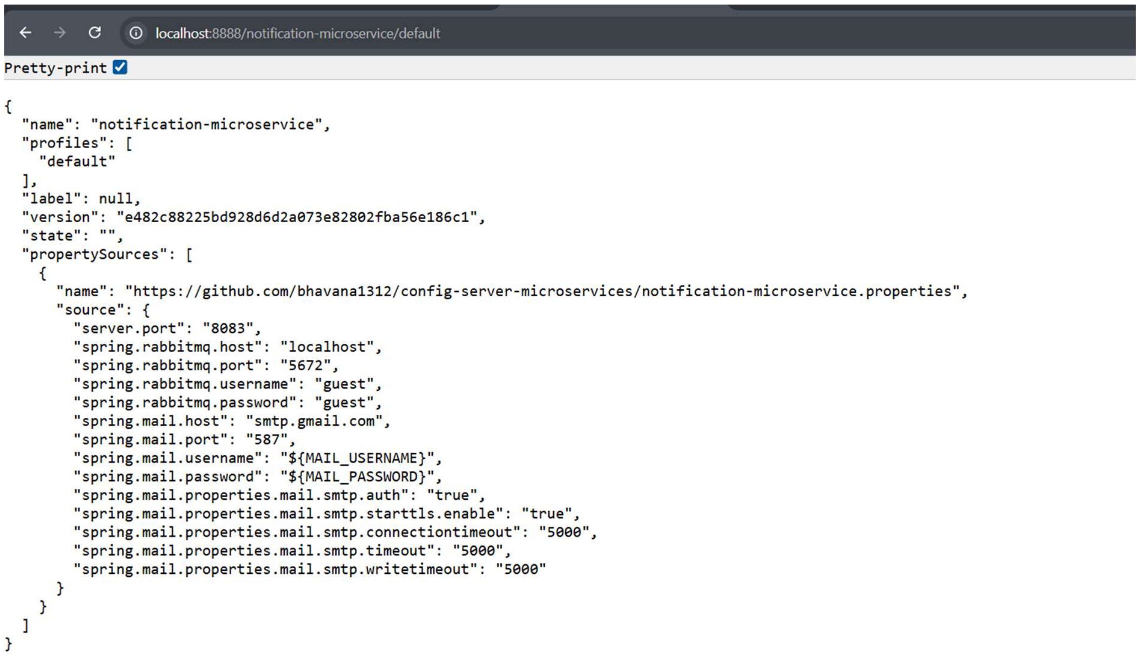
Schemas

FlightSearchRequest

Flight

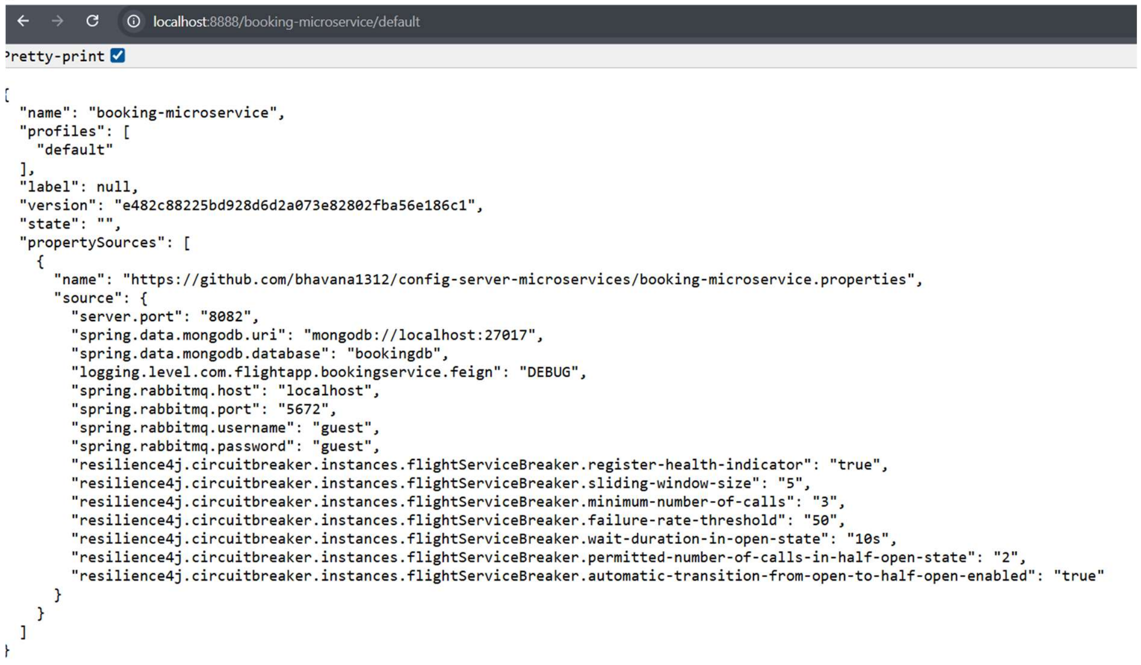
FlightInventoryRequest

Config Server


localhost:8888/notification-microservice/default

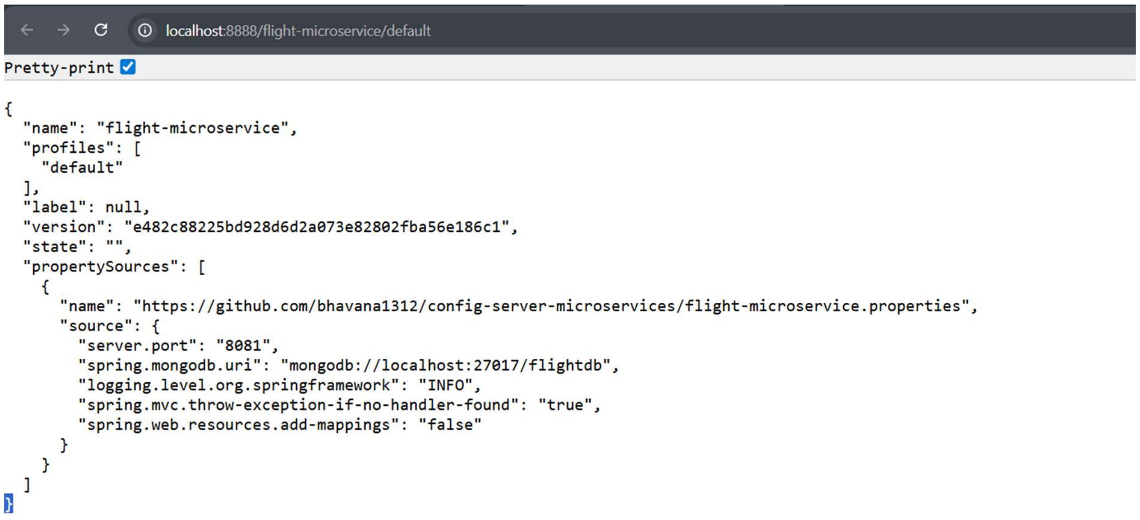
Pretty-print ✓

```
{
  "name": "notification-microservice",
  "profiles": [
    "default"
  ],
  "label": null,
  "version": "e482c88225bd928d6d2a073e82802fba56e186c1",
  "state": "",
  "propertySources": [
    {
      "name": "https://github.com/bhavana1312/config-server-microservices/notification-microservice.properties",
      "source": {
        "server.port": "8083",
        "spring.rabbitmq.host": "localhost",
        "spring.rabbitmq.port": "5672",
        "spring.rabbitmq.username": "guest",
        "spring.rabbitmq.password": "guest",
        "spring.mail.host": "smtp.gmail.com",
        "spring.mail.port": "587",
        "spring.mail.username": "${MAIL_USERNAME}",
        "spring.mail.password": "${MAIL_PASSWORD}",
        "spring.mail.properties.mail.smtp.auth": "true",
        "spring.mail.properties.mail.smtp.starttls.enable": "true",
        "spring.mail.properties.mail.smtp.connectiontimeout": "5000",
        "spring.mail.properties.mail.smtp.timeout": "5000",
        "spring.mail.properties.mail.smtp.writetimeout": "5000"
      }
    }
  ]
}
```


localhost:8888/booking-microservice/default

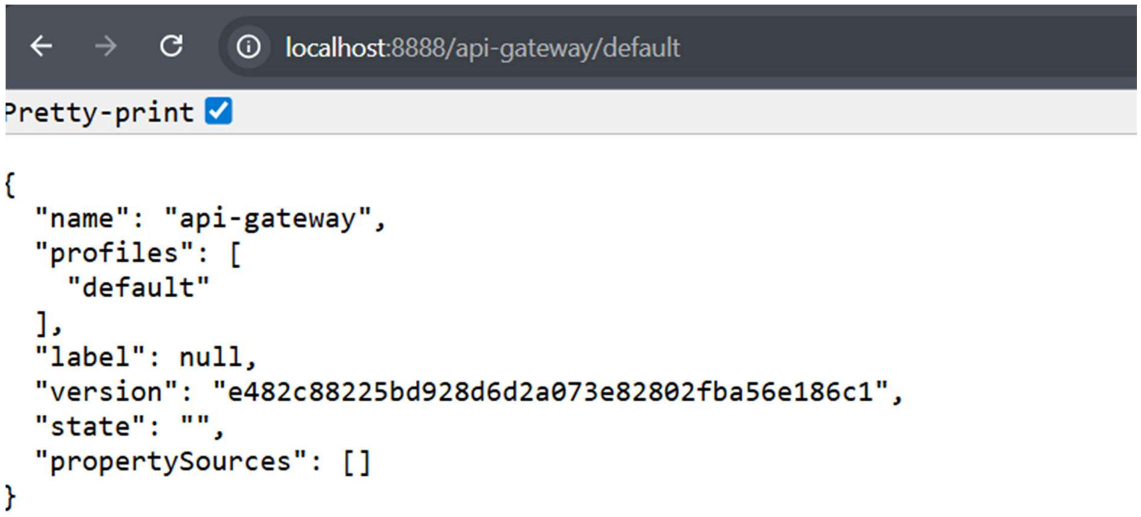
Pretty-print ✓

```
{
  "name": "booking-microservice",
  "profiles": [
    "default"
  ],
  "label": null,
  "version": "e482c88225bd928d6d2a073e82802fba56e186c1",
  "state": "",
  "propertySources": [
    {
      "name": "https://github.com/bhavana1312/config-server-microservices/booking-microservice.properties",
      "source": {
        "server.port": "8082",
        "spring.data.mongodb.uri": "mongodb://localhost:27017",
        "spring.data.mongodb.database": "bookingdb",
        "logging.level.com.flightapp.bookingservice.feign": "DEBUG",
        "spring.rabbitmq.host": "localhost",
        "spring.rabbitmq.port": "5672",
        "spring.rabbitmq.username": "guest",
        "spring.rabbitmq.password": "guest",
        "resilience4j.circuitbreaker.instances.flightServiceBreaker.register-health-indicator": "true",
        "resilience4j.circuitbreaker.instances.flightServiceBreaker.sliding-window-size": "5",
        "resilience4j.circuitbreaker.instances.flightServiceBreaker.minimum-number-of-calls": "3",
        "resilience4j.circuitbreaker.instances.flightServiceBreaker.failure-rate-threshold": "50",
        "resilience4j.circuitbreaker.instances.flightServiceBreaker.wait-duration-in-open-state": "10s",
        "resilience4j.circuitbreaker.instances.flightServiceBreaker.permitted-number-of-calls-in-half-open-state": "2",
        "resilience4j.circuitbreaker.instances.flightServiceBreaker.automatic-transition-from-open-to-half-open-enabled": "true"
      }
    }
  ]
}
```


localhost:8888/flight-microservice/default

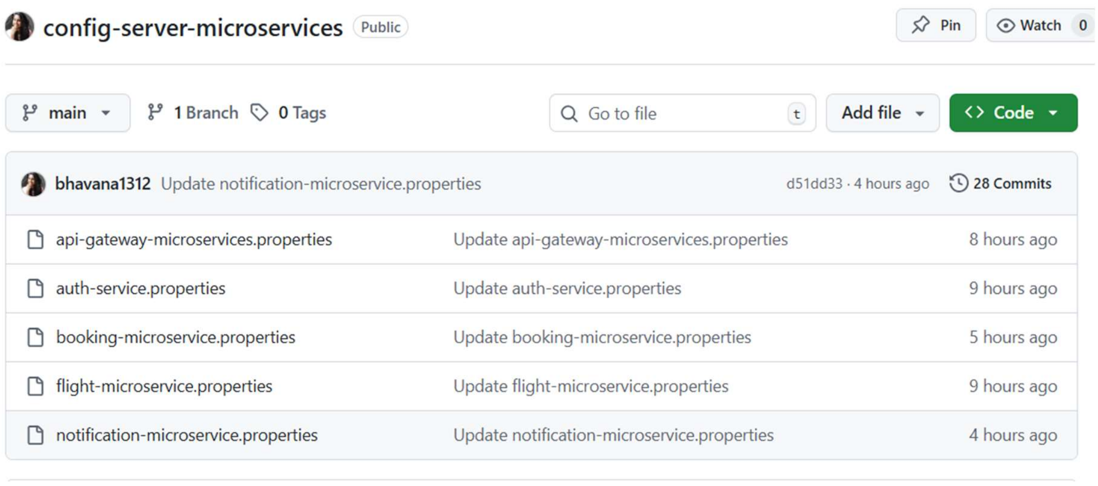
Pretty-print ✓

```
{
  "name": "flight-microservice",
  "profiles": [
    "default"
  ],
  "label": null,
  "version": "e482c88225bd928d6d2a073e82802fba56e186c1",
  "state": "",
  "propertySources": [
    {
      "name": "https://github.com/bhavana1312/config-server-microservices/flight-microservice.properties",
      "source": {
        "server.port": "8081",
        "spring.mongodb.uri": "mongodb://localhost:27017/flightdb",
        "logging.level.org.springframework": "INFO",
        "spring.mvc.throw-exception-if-no-handler-found": "true",
        "spring.web.resources.add-mappings": "false"
      }
    }
  ]
}
```


localhost:8888/api-gateway/default

Pretty-print ✓

```
{
  "name": "api-gateway",
  "profiles": [
    "default"
  ],
  "label": null,
  "version": "e482c88225bd928d6d2a073e82802fba56e186c1",
  "state": "",
  "propertySources": []
}
```


config-server-microservices Public

bhavana1312 Update notification-microservice.properties d51dd33 · 4 hours ago 28 Commits

api-gateway-microservices.properties	Update api-gateway-microservices.properties	8 hours ago
auth-service.properties	Update auth-service.properties	9 hours ago
booking-microservice.properties	Update booking-microservice.properties	5 hours ago
flight-microservice.properties	Update flight-microservice.properties	9 hours ago
notification-microservice.properties	Update notification-microservice.properties	4 hours ago