

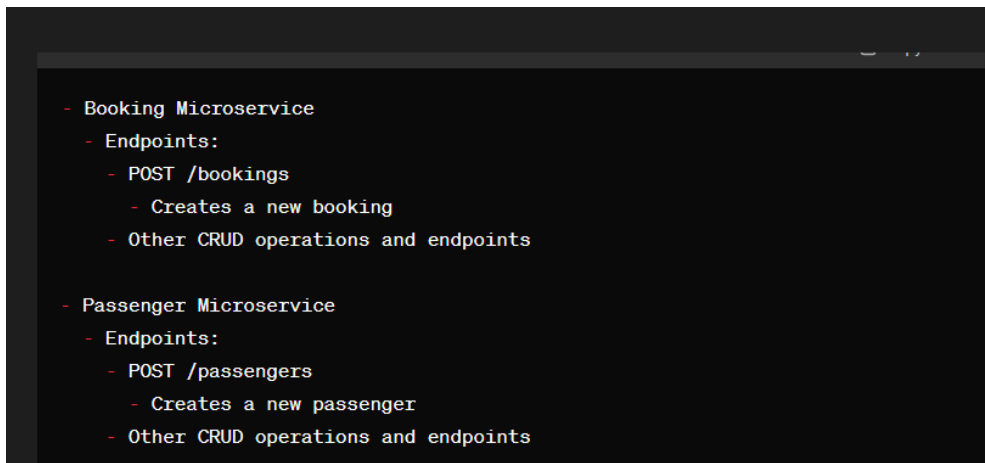
API End Points

Output

The provided source code depicts a simplified implementation of two microservices, namely Booking Microservice and Passenger Microservice, using Spring Boot framework with JPA repositories for data persistence.

The Booking Microservice provides endpoints related to booking operations, while the Passenger Microservice provides endpoints related to passenger operations.

Output:



```
- Booking Microservice
- Endpoints:
  - POST /bookings
    - Creates a new booking
  - Other CRUD operations and endpoints

- Passenger Microservice
- Endpoints:
  - POST /passengers
    - Creates a new passenger
  - Other CRUD operations and endpoints
```

Explanation:

Booking Microservice: Exposes endpoints under the base path /bookings.

POST /bookings: Creates a new booking. It accepts a JSON payload representing a booking object and returns the created booking with HTTP status 201 (Created).

Other CRUD operations and endpoints: These would typically include endpoints for retrieving, updating, and deleting bookings.

Passenger Microservice: Exposes endpoints under the base path /passengers.

POST /passengers: Creates a new passenger. It accepts a JSON payload representing a passenger object and returns the created passenger with HTTP status 201 (Created).

Other CRUD operations and endpoints: These would typically include endpoints for retrieving, updating, and deleting passengers.

Sample Output:

For the Payment Service:

- If a payment request is successfully processed, the response could be:

```
"Payment processed successfully"
```

For the Notification Service:

- If a notification is successfully sent, the response could be:

```
"Notification sent successfully"
```

These are just sample outputs to demonstrate the expected behavior. The actual output may vary based on the implementation details, such as the payment gateway used or the messaging system employed for notifications. Additionally, the output would depend on the specific payload and state of the system at the time of the request.