


MICROSERVICES -API END POINTS TESTING USING API GATEWAY

1)User Register(without api gateway)

 Flightbooking_Microservice / register

POST

http://localhost:8080/api/user/register

Send

Docs

Params

Authorization

Headers (9)

Body

Scripts

Tests

Settings

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON

Schema

Beautify

```
1 {
2   "name": "A.Sreenidhi",
3   "email": "angadisreenidhi@gmail.com",
4   "age": 20,
5   "gender": "Female",
6   "password": "sreenidhi",
7   "role": "USER"
8 }
```

Body

Cookies

Headers (2)

Test Results

201 Created

212 ms

130 B

Save Response


Raw

Preview

Visualize

```
1 user created with id: 692c54866b3d4117ebd2ad33
```

with api gateway

 Flightbooking_Microservice / register

POST

http://localhost:8765/user-microservice/api/user/register

Send

Docs

Params

Authorization

Headers (9)

Body

Scripts

Tests

Settings

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON

Schema

Beautify

```
1 {
2   "name": "Angadi Sreenidhi",
3   "email": "sreenidhi05@gmail.com",
4   "age": 20,
5   "gender": "Female",
6   "password": "sreenidhi",
7   "role": "USER"
8 }
```

Body

Cookies

Headers (2)

Test Results

201 Created

408 ms

130 B

Save Response

Raw

Preview

Visualize

```
1 user created with id: 692c6f0fe839777a7a2e80f1
```

2)User Login(using API Gateway)

Flightbooking_Microservice / Login

SaveShare

POSThttp://localhost:8765/user-microservice/api/user/login

Send

DocsParamsAuthorizationHeaders (9)BodyScriptsTestsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

SchemaBeautify

```
1 {
2   "email": "angadisreenidhi@gmail.com",
3   "password": "sreenidhi"
4 }
5
```

BodyCookiesHeaders (2)Test Results

200 OK59 ms115 BSave Response

RawPreviewVisualize

17e1af2fa-f9e0-40f7-9956-d7f9e576c3e6

3)Inventory add(using API Gateway)

Flightbooking_Microservice / add flight

SaveShare

POSThttp://localhost:8765/flight-microservice/api/flight/airline/inventory/add

Send

DocsParamsAuthorizationHeaders (9)BodyScriptsTestsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

SchemaBeautify

```
1 {
2   "airline": "AirAsia",
3   "fromPlace": "Bangalore",
4   "toPlace": "Hyderabad",
5   "departureTime": "2025-11-28T06:00:00",
6   "arrivalTime": "2025-11-28T09:00:00",
7   "price": 4000,
8   "totalSeats": 160,
9   "availableSeats": 160
10 }
11
```

BodyCookiesHeaders (2)Test Results

201 Created1.49 s143 BSave Response

RawPreviewVisualize

1Flight added successfully with id: 692c703eb63f4f0446e3974d

4)Search(using API Gateway)

Flightbooking_Microservice / search

POST http://localhost:8765/flight-microservice/api/flight/search

Docs Params Authorization Headers (9) Body Scripts Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON

Schema Beautify

```
1 {
2   {
3     "fromPlace": "Banglore",
4     "toPlace": "Hyderabad",
5     "startTime": "2025-11-28T00:00:00",
6     "endTime": "2025-11-28T23:59:59"
7   }
8 }
9
```

Body Cookies Headers (2) Test Results 200 OK 384 ms 532 B Save Response

JSON Preview Visualize

```
1 [
2   {
3     "id": "692b3a4a6444e2b421e44d2b",
4     "airline": "AirAsia",
5     "fromPlace": "Banglore",
6     "toPlace": "Hyderabad",
7     "departureTime": "2025-11-28T06:00:00",
8     "arrivalTime": "2025-11-28T09:00:00",
9     "price": 4800.0,
10    "totalSeats": 160,
11    "availableSeats": 143
12  },
13  {
14    "id": "692c703eb63f4f0446e3974d",
15    "airline": "AirAsia",
16    "fromPlace": "Banglore",
17    "toPlace": "Hyderabad",
18    "departureTime": "2025-11-28T06:00:00",
19    "arrivalTime": "2025-11-28T09:00:00",
20    "price": 4800.0,
21    "totalSeats": 160,
22    "availableSeats": 160
23  }
24 ]
```

5)search by airline(using API Gateway)

Flightbooking_Microservice / search by airline

POST http://localhost:8765/flight-microservice/api/flight/search/airline

Docs Params Authorization Headers (9) Body Scripts Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON

Schema Beautify

```
1 {
2   {
3     "fromPlace": "Banglore",
4     "toPlace": "Hyderabad",
5     "airline": "AirAsia"
6   }
7 }
```

Body Cookies Headers (2) Test Results 200 OK 165 ms 532 B Save Response

JSON Preview Visualize

```
1 [
2   {
3     "id": "692b3a4a6444e2b421e44d2b",
4     "airline": "AirAsia",
5     "fromPlace": "Banglore",
6     "toPlace": "Hyderabad",
7     "departureTime": "2025-11-28T06:00:00",
8     "arrivalTime": "2025-11-28T09:00:00",
9     "price": 4800.0,
10    "totalSeats": 160,
11    "availableSeats": 143
12  },
13  {
14    "id": "692c703eb63f4f0446e3974d",
15    "airline": "AirAsia",
16    "fromPlace": "Banglore",
17    "toPlace": "Hyderabad",
18    "departureTime": "2025-11-28T06:00:00",
19    "arrivalTime": "2025-11-28T09:00:00",
20    "price": 4800.0,
21    "totalSeats": 160,
22    "availableSeats": 160
23  }
24 ]
```

6)booking by flight id(using API Gateway)

Flightbooking_Microservice / Booking

SaveShare

POST

http://localhost:8765/booking-microservice/api/flight/booking/692b3a4a6444e2b421e44d2b

Send

DocsParamsAuthorizationHeaders (9)BodyScriptsTestsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

SchemaBeautify

```
1 {
2   "userEmail": "angadisreenidhi@gmail.com",
3   "returnFlightId": null,
4   "tripType": "ONE_WAY",
5   "passengers": [
6     {
7       "name": "Sreenidhi",
8       "age": 20,
9       "seatNumber": "12A"
10    }
11  ]
12 }
```

BodyCookiesHeaders (2)Test Results

200 OK4.64 s92 BSave Response

RawPreviewVisualize

1PNR: d5b1d600

7)ticket by pnr(using API Gateway)

Flightbooking_Microservice / Ticket by pnr

SaveShare

GET

http://localhost:8765/booking-microservice/api/flight/ticket/656a7fde

Send

DocsParamsAuthorizationHeaders (7)BodyScriptsTestsSettings

Query Params

Cookies

Key	Value	Description	Bulk Edit
Key	Value	Description	

BodyCookiesHeaders (2)Test Results

200 OK963 ms394 BSave Response

{ }JSONPreviewVisualize

```
1 {
2   "id": "692be0ec5f7a85a6851ce89e",
3   "pnr": "656a7fde",
4   "userId": null,
5   "departureFlightId": "692b3a4a6444e2b421e44d2b",
6   "returnFlightId": null,
7   "tripType": "ONE_WAY",
8   "bookingTime": "2025-11-30T11:45:08.037",
9   "seatsBooked": "12A",
10  "userEmail": "sreenidhi@gmail.com.com",
11  "mealType": null,
12  "totalPrice": 4800.0,
13  "canceled": true,
14  "passengers": null
15 }
```

8)history by email(using API Gateway)

Flightbooking_Microservice / history by email

GET

http://localhost:8765/booking-microservice/api/flight/booking/history/sreenidhi@gmail.com

Send

Docs

Params

Authorization

Headers (7)

Body

Scripts

Tests

Settings

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body

Cookies

Headers (2)

Test Results

200 OK

229 ms

3.87 KB

Save Response

JSON

Preview

Visualize

```
1 [
2   {
3     "id": "692bd91b57a7d35a1aadfb3f",
4     "pnr": "ddfd7173",
5     "userId": null,
6     "departureFlightId": "692b3a4a644e2b421e44d2b",
7     "returnFlightId": null,
8     "tripType": "ONE_WAY",
9     "bookingTime": "2025-11-30T11:11:47.608",
10    "seatsBooked": "12A",
11    "userEmail": "sreenidhi@gmail.com",
12    "mealType": null,
13    "totalPrice": 4800.0,
14    "canceled": false,
15    "passengers": null
16  },
17 ]
```

9)Cancel by pnr(using API Gateway)

OverviewFlightboxPOST registePOST LoginGET getusertPOST add fligPOST searchPOST searchGET getAllFligPOST BookinGET Ticket bGET history tDEL Delete FNo environment

Flightbooking_Microservice / Delete Request

DELETE

http://localhost:8765/booking-microservice/api/flight/booking/cancel/5e78b3f4

Send

Docs

Params

Authorization

Headers (7)

Body

Scripts

Tests

Settings

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body

Cookies

Headers (2)

Test Results

200 OK

209 ms

101 B

Save Response

Raw

Preview

Visualize

```
1 Cancelled Successfully
```