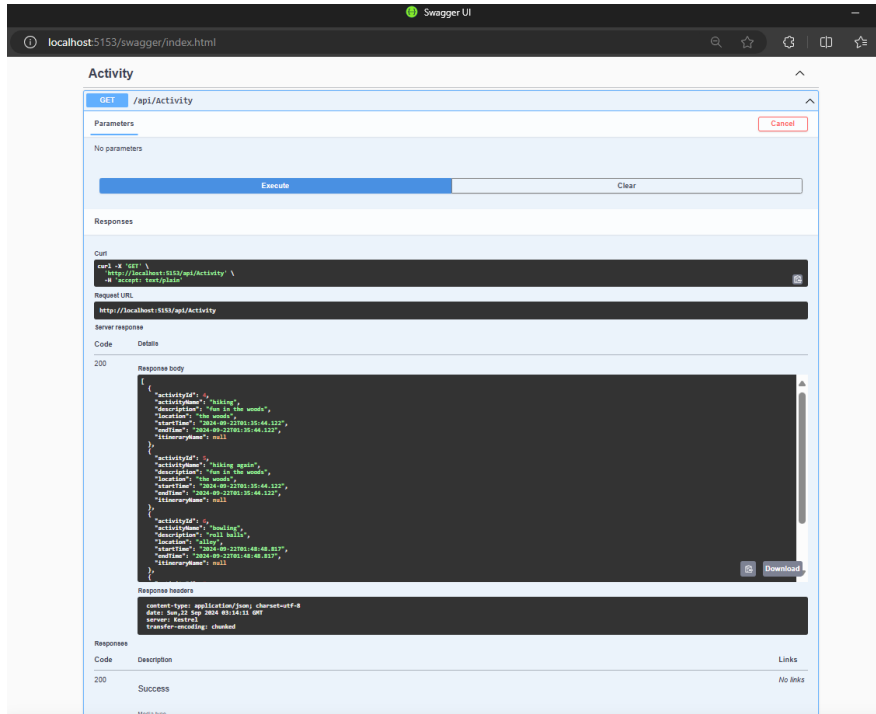


Itinerary Management API Swagger Test Results

1. Activity Endpoints



This screenshot shows the Swagger UI for the GET /api/Activity endpoint. The interface includes a 'Parameters' section with no parameters, an 'Execute' button, and a 'Responses' section. The response body is displayed as a JSON array of three activity objects. The first object has an activityId of 1, an activityName of 'hiking', a description of 'Just hike what it is 100', a location of 'mountain1', a startTime of '2024-09-22T03:15:44.123', an endTime of '2024-09-22T03:15:44.123', and an itineraryName of null. The second object has an activityId of 2, an activityName of 'hiking again', a description of 'Just hike what it is 100', a location of 'mountain1', a startTime of '2024-09-22T03:15:44.123', an endTime of '2024-09-22T03:15:44.123', and an itineraryName of null. The third object has an activityId of 3, an activityName of 'hiking', a description of 'Just hike what it is 100', a location of 'mountain1', a startTime of '2024-09-22T03:15:44.123', an endTime of '2024-09-22T03:15:44.123', and an itineraryName of null. The response headers are also shown, including content-type: application/json, charset=utf-8, date: Sun, 22 Sep 2024 03:16:11 GMT, server: Redix, and transfer-encoding: chunked.

```
GET /api/Activity

No parameters

Execute Clear

Responses

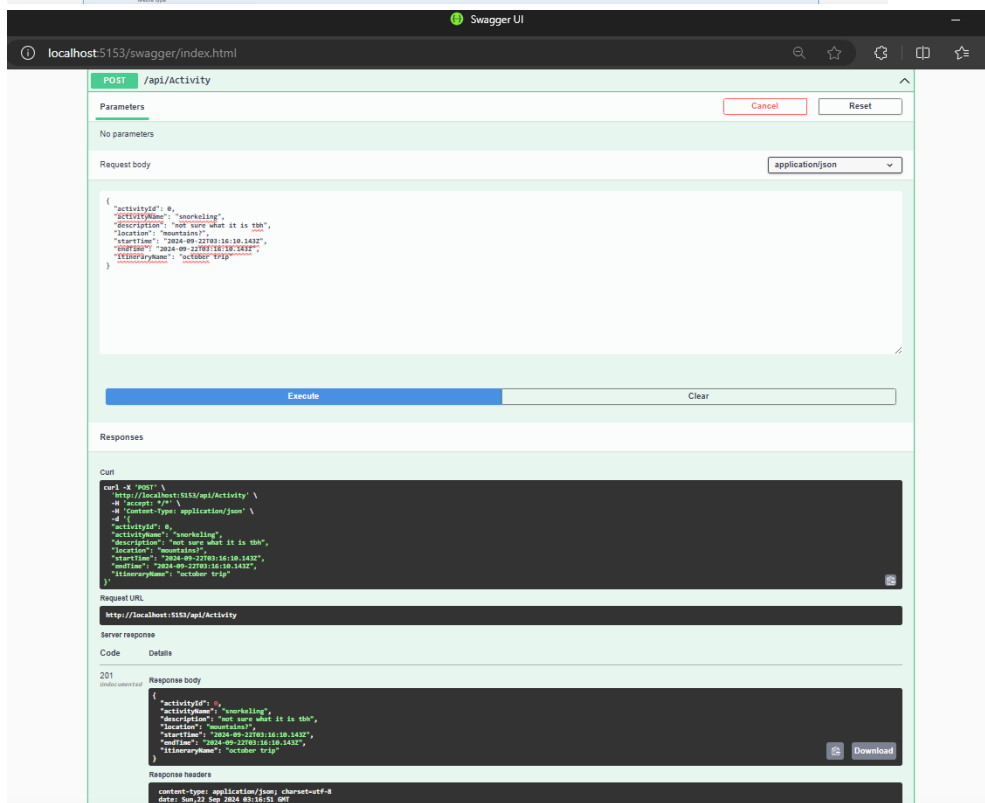
200

Response body

[{"activityId": 1, "activityName": "hiking", "description": "Just hike what it is 100", "location": "mountain1", "startTime": "2024-09-22T03:15:44.123", "endTime": "2024-09-22T03:15:44.123", "itineraryName": null}, {"activityId": 2, "activityName": "hiking again", "description": "Just hike what it is 100", "location": "mountain1", "startTime": "2024-09-22T03:15:44.123", "endTime": "2024-09-22T03:15:44.123", "itineraryName": null}, {"activityId": 3, "activityName": "hiking", "description": "Just hike what it is 100", "location": "mountain1", "startTime": "2024-09-22T03:15:44.123", "endTime": "2024-09-22T03:15:44.123", "itineraryName": null}]

Response headers

content-type: application/json; charset=utf-8
date: Sun, 22 Sep 2024 03:16:11 GMT
server: Redix
transfer-encoding: chunked
```



This screenshot shows the Swagger UI for the POST /api/Activity endpoint. The interface includes a 'Parameters' section with no parameters, a 'Request body' section with a dropdown menu set to 'application/json', an 'Execute' button, and a 'Responses' section. The response body is displayed as a JSON object representing a single activity. The object has an activityId of 4, an activityName of 'working', a description of 'Just work what it is 100', a location of 'mountain1', a startTime of '2024-09-22T03:15:10.1432', an endTime of '2024-09-22T03:15:10.1432', and an itineraryName of 'october 1st'. The response headers are also shown, including content-type: application/json, charset=utf-8, date: Sun, 22 Sep 2024 03:16:53 GMT, and location: http://localhost:5153/api/Activity/4.

```
POST /api/Activity

No parameters

Request body

application/json

{
  "activityId": 4,
  "activityName": "working",
  "description": "Just work what it is 100",
  "location": "mountain1",
  "startTime": "2024-09-22T03:15:10.1432",
  "endTime": "2024-09-22T03:15:10.1432",
  "itineraryName": "october 1st"
}

Execute Clear

Responses

201

Response body

{"activityId": 4, "activityName": "working", "description": "Just work what it is 100", "location": "mountain1", "startTime": "2024-09-22T03:15:10.1432", "endTime": "2024-09-22T03:15:10.1432", "itineraryName": "october 1st"}

Response headers

content-type: application/json; charset=utf-8
date: Sun, 22 Sep 2024 03:16:53 GMT
location: http://localhost:5153/api/Activity/4
```

Swagger UI

localhost:5153/swagger/index.html

GET /api/activity/{id}

Parameters

Name	Description
id * required integer(int32) (path)	6

Execute Clear

Responses

Curl

```
curl -X GET "http://localhost:5153/api/activity/6" \
  -H "accept: text/plain"
```

Request URL

http://localhost:5153/api/activity/6

Server response

Code Details

200

Response body

```
{
  "activityId": 6,
  "description": "hiking updated",
  "location": "hills hills",
  "start": "2024-09-27T09:18:04.872Z",
  "end": "2024-09-27T09:18:04.872Z",
  "status": "hiking",
  "type": "hiking"
}
```

Response headers

```
content-type: application/json; charset=utf-8
date: Sun, 22 Sep 2024 09:18:28 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code	Description	Links
200	Success	No links

Media type

text/plain

Example Value | Schema

```
{
  "activityId": 6,
  "description": "hiking",
  "location": "hills",
  "start": "2024-09-27T09:18:04.872Z",
  "end": "2024-09-27T09:18:04.872Z",
  "status": "hiking",
  "type": "hiking"
}
```

Swagger UI

localhost:5153/swagger/index.html

POST /api/activity/{id}

Parameters

Name	Description
id * required integer(int32) (path)	6

Request body

application/json

Execute Clear

Responses

Curl

```
curl -X POST "http://localhost:5153/api/activity/6" \
  -H "Content-Type: application/json" \
  -d '{
    "activityId": 6,
    "description": "hiking updated",
    "location": "hills hills",
    "start": "2024-09-27T09:18:04.872Z",
    "end": "2024-09-27T09:18:04.872Z",
    "status": "hiking",
    "type": "hiking"
  }'
```

Request URL

http://localhost:5153/api/activity/6

Server response

Code Details

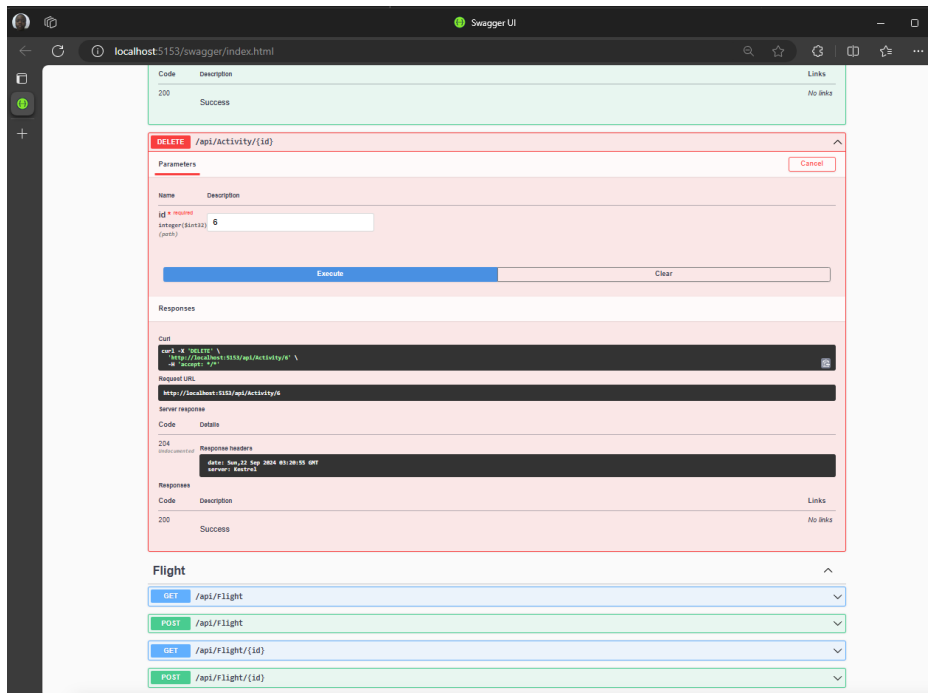
204

Response headers

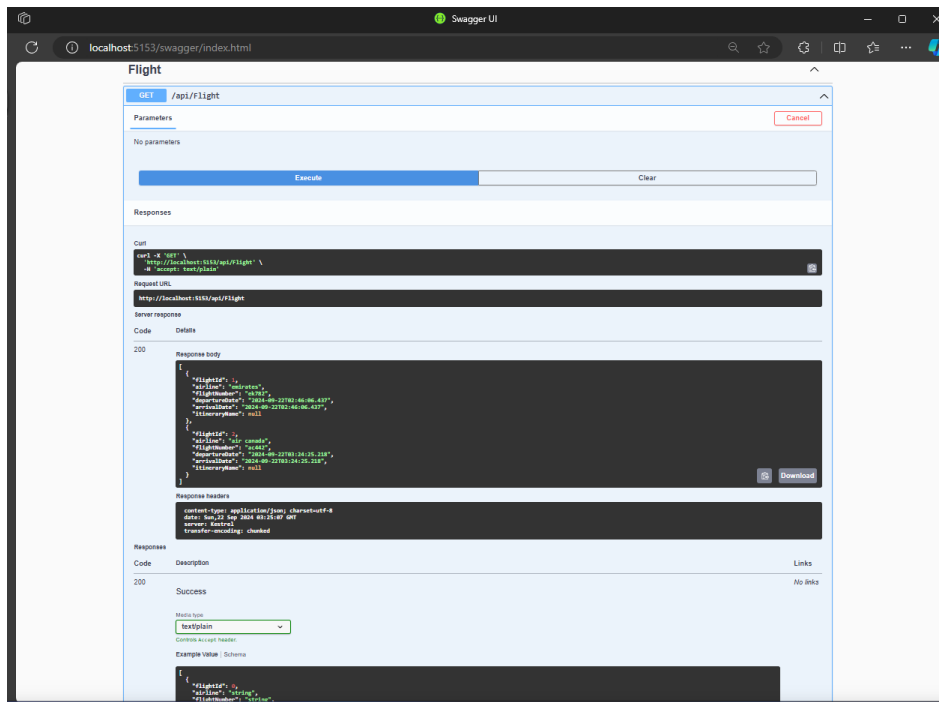
```
date: Sun, 22 Sep 2024 09:18:28 GMT
server: Kestrel
```

Responses

Code	Description	Links
204		



2. Flight Endpoints



Swagger UI

localhost:5153/swagger/index.html

POST /api/flight

Parameters

No parameters

Request body

application/json

```
{  "flightId": 0,  "airline": "fair airlines",  "flightNumber": "FA1",  "departureDate": "2024-09-22T03:24:25.218Z",  "arrivalDate": "2024-09-22T03:24:25.218Z",  "itineraryName": "october trip"}
```

Execute Clear

Responses

Curl

```
curl -X POST \  http://localhost:5153/api/flight \  -H 'accept: */*' \  -H 'Content-Type: application/json' \  -d '{  "flightId": 0,  "airline": "fair airlines",  "flightNumber": "FA1",  "departureDate": "2024-09-22T03:24:25.218Z",  "arrivalDate": "2024-09-22T03:24:25.218Z",  "itineraryName": "october trip"  }'
```

Request URL

http://localhost:5153/api/flight

Server response

Code	Details
201	Created

Response body

```
{  "flightId": 0,  "airline": "fair airlines",  "flightNumber": "FA1",  "departureDate": "2024-09-22T03:24:25.218Z",  "arrivalDate": "2024-09-22T03:24:25.218Z",  "itineraryName": "october trip"}
```

Response headers

```
content-type: application/json; charset=utf-8  date: Sun, 22 Sep 2024 03:26:17 GMT  location: http://localhost:5153/api/flight/0  server: Kestrel
```

Swagger UI

localhost:5153/swagger/index.html

GET /api/flight/{id}

Parameters

Name Description

id required integer(int32) 2 (path)

Execute Clear

Responses

Curl

```
curl -X GET \  http://localhost:5153/api/flight/2 \  -H 'accept: text/plain'
```

Request URL

http://localhost:5153/api/flight/2

Server response

Code	Details
200	OK

Response body

```
{  "flightId": 2,  "airline": "air canada",  "flightNumber": "AC44",  "departureDate": "2024-09-22T03:24:25.218Z",  "arrivalDate": "2024-09-22T03:24:25.218Z",  "itineraryName": null}
```

Response headers

```
content-type: application/json; charset=utf-8  date: Sun, 22 Sep 2024 03:26:14 GMT  server: Kestrel  transfer-encoding: chunked
```

Responses

Code	Description	Links
200	Success	No links

Media type

text/plain

Control Accept header

Example Value | Schema

```
{  "flightId": 2,  "airline": "string",  "flightNumber": "string",  "departureDate": "2024-09-22T03:24:25.218Z",  "arrivalDate": "2024-09-22T03:24:25.218Z",  "itineraryName": "string"}
```

Swagger UI

localhost:5153/swagger/index.html

POST /api/flight/{id}

Parameters

Name Description

id * required
integer(int32) 2
(path)

Request body

application/json

```
{
  "flightId": 2,
  "airline": "air can",
  "flightNumber": "ac42",
  "departureDate": "2024-09-22T03:27:04.817Z",
  "arrivalDate": "2024-09-22T03:27:04.817Z",
  "itineraryName": "october trip"
}
```

Execute Clear

Responses

curl

```
curl -X 'POST' \
  http://localhost:5153/api/flight/2/ \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "flightId": 2,
    "airline": "air can",
    "flightNumber": "ac42",
    "departureDate": "2024-09-22T03:27:04.817Z",
    "arrivalDate": "2024-09-22T03:27:04.817Z",
    "itineraryName": "october trip"
  }'
```

Request URL

http://localhost:5153/api/flight/2

Server response

Code Details

204
No content

Response headers

```
date: Sun, 22 Sep 2024 03:27:05 GMT
server: Kestrel
```

Responses

Swagger UI

localhost:5153/swagger/index.html

DELETE /api/flight/{id}

Parameters

Name Description

id * required
integer(int32) 2
(path)

Execute Clear

Responses

curl

```
curl -X 'DELETE' \
  http://localhost:5153/api/flight/2/ \
  -H 'accept: */*' \
  -d '{
    "flightId": 2,
    "airline": "air can",
    "flightNumber": "ac42",
    "departureDate": "2024-09-22T03:27:04.817Z",
    "arrivalDate": "2024-09-22T03:27:04.817Z",
    "itineraryName": "october trip"
  }'
```

Request URL

http://localhost:5153/api/flight/2

Server response

Code Details

204
No content

Response headers

```
date: Sun, 22 Sep 2024 03:28:22 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	Success	No links

Itinerary

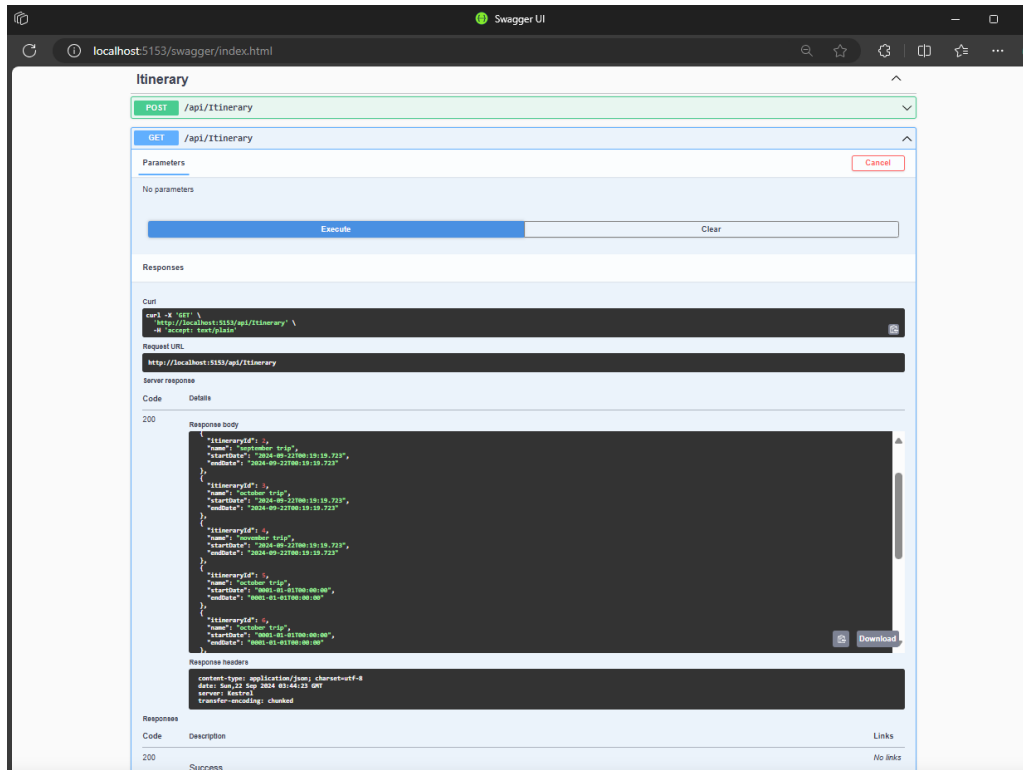
POST /api/Itinerary

GET /api/Itinerary

GET /api/Itinerary/{id}

POST /api/Itinerary/{id}

3. Itinerary Endpoints



Swagger UI interface showing the GET /api/itinerary endpoint. The response body contains a list of 5 itinerary objects.

```
curl -X GET 'http://localhost:5153/api/itinerary' -H 'accept: text/plain'
```

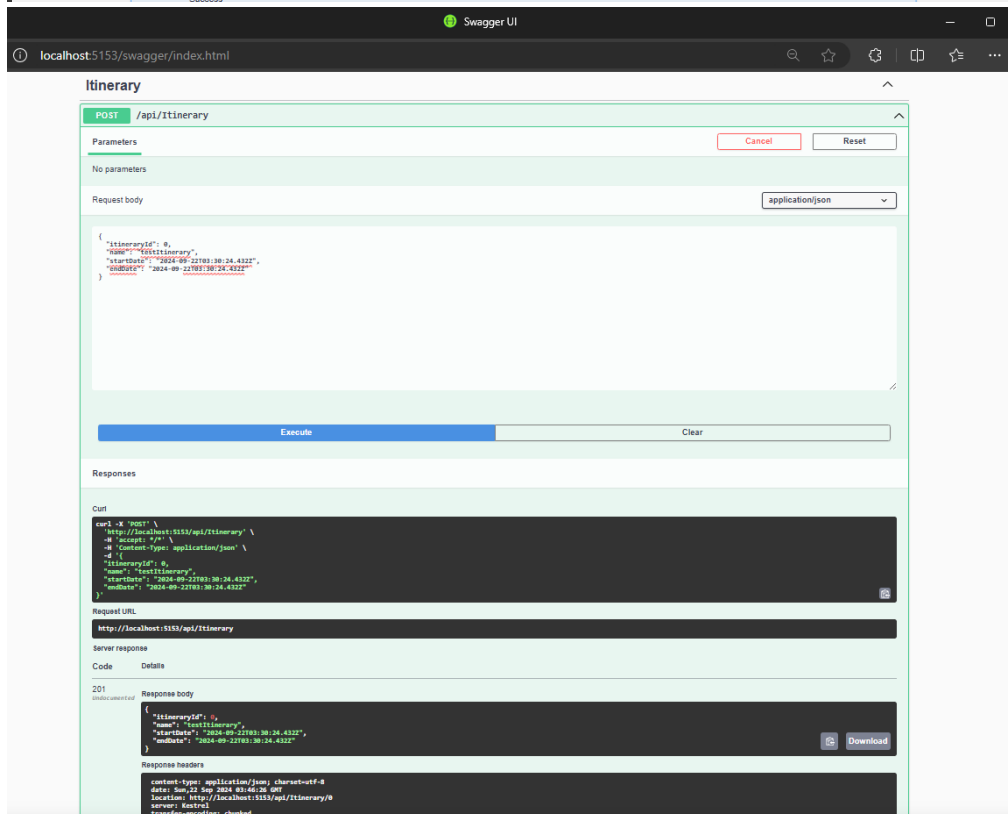
```
http://localhost:5153/api/itinerary
```

```
200
```

```
{
  "itineraryId": 1,
  "name": "Summer trip",
  "startDate": "2024-09-22T00:10:10.723",
  "endDate": "2024-09-22T00:10:10.723",
  "location": "Summer trip"
},
{
  "itineraryId": 2,
  "name": "Summer trip",
  "startDate": "2024-09-22T00:10:10.723",
  "endDate": "2024-09-22T00:10:10.723",
  "location": "Summer trip"
},
{
  "itineraryId": 3,
  "name": "Summer trip",
  "startDate": "2024-09-22T00:10:10.723",
  "endDate": "2024-09-22T00:10:10.723",
  "location": "Summer trip"
},
{
  "itineraryId": 4,
  "name": "Summer trip",
  "startDate": "2024-09-22T00:10:10.723",
  "endDate": "2024-09-22T00:10:10.723",
  "location": "Summer trip"
},
{
  "itineraryId": 5,
  "name": "Summer trip",
  "startDate": "2024-09-22T00:10:10.723",
  "endDate": "2024-09-22T00:10:10.723",
  "location": "Summer trip"
}
```

Response headers:

```
content-type: application/json; charset=utf-8
date: Sat, 22 Sep 2024 03:43:23 GMT
server: Kestrel
transfer-encoding: chunked
```



Swagger UI interface showing the POST /api/itinerary endpoint. The request body is a JSON object representing an itinerary. The response is a 201 status code with a location header.

```
curl -X POST 'http://localhost:5153/api/itinerary' -H 'accept: */*' -H 'content-type: application/json' -d '{
  "itineraryId": 6,
  "name": "testitinerary",
  "startDate": "2024-09-22T00:30:30.4322",
  "endDate": "2024-09-22T00:30:30.4322"
}'
```

```
http://localhost:5153/api/itinerary
```

```
201
```

```
Location: http://localhost:5153/api/itinerary/6
```

```
content-type: application/json; charset=utf-8
date: Sat, 22 Sep 2024 03:46:26 GMT
location: http://localhost:5153/api/itinerary/6
server: Kestrel
transfer-encoding: chunked
```

Swagger UI

localhost:5153/swagger/index.html

GET /api/itinerary/{id}

Parameters

id * required
integer(int32) (path) 4

Execute Clear

Responses

Curl

```
curl -X GET \
  http://localhost:5153/api/itinerary/4 \
  -H 'accept: text/plain'
```

Request URL

http://localhost:5153/api/itinerary/4

Server response

Code Details

200

Response body

```
{
  "itineraryId": 4,
  "name": "November trip",
  "startDate": "2024-09-22T00:00:00.000Z",
  "endDate": "2024-09-22T00:00:00.000Z",
  "flights": [
    {
      "flightId": 1,
      "airline": "Airbus",
      "flightNumber": "A320",
      "departureDate": "2024-09-22T00:00:00.000Z",
      "arrivalDate": "2024-09-22T00:00:00.000Z",
      "itineraryName": "November trip"
    }
  ],
  "stays": [
    {
      "stayId": 1,
      "accommodation": "Hotel de Ville",
      "checkIn": "2024-09-22T00:00:00.000Z",
      "checkOut": "2024-09-22T00:00:00.000Z",
      "city": null,
      "itineraryName": "November trip"
    }
  ],
  "activities": [
    {
      "activityId": 1,
      "activityName": "Eiffel Tower",
      "description": "Visit the Eiffel Tower"
    }
  ]
}
```

Response headers

```
content-type: application/json; charset=utf-8
date: Sun, 22 Sep 2024 04:28:12 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code Description Links

200 Success No links

Swagger UI

localhost:5153/swagger/index.html

POST /api/itinerary/{id}

Parameters

id * required
integer(int32) (path) 3

Request body

application/json

```
{
  "itineraryId": 3,
  "name": "November trip",
  "startDate": "2024-09-22T00:00:00.000Z",
  "endDate": "2024-09-22T00:00:00.000Z"
}
```

Execute Clear

Responses

Curl

```
curl -X POST \
  http://localhost:5153/api/itinerary/3 \
  -H 'accept: */*' \
  -H 'content-type: application/json' \
  -d '{
    "itineraryId": 3,
    "name": "November trip",
    "startDate": "2024-09-22T00:00:00.000Z",
    "endDate": "2024-09-22T00:00:00.000Z"
  }'
```

Request URL

http://localhost:5153/api/itinerary/3

Server response

Code Details

204

Response headers

```
date: Sun, 22 Sep 2024 03:48:02 GMT
server: Kestrel
```

Responses

Code Description Links

200 Success No links

Swagger UI

localhost:5153/swagger/index.html

DELETE /api/Itinerary/{id}

Parameters

id required
integer(int32)
(path)

Execute Clear

Responses

Curl

```
curl -X 'DELETE' \
  'http://localhost:5153/api/Itinerary/8' \
  -H 'accept: */*' \
```

Request URL

http://localhost:5153/api/Itinerary/8

Server response

Code	Details
204	<p>Response headers</p> <pre>date: Sun, 22 Sep 2024 04:30:15 GMT server: Kestrel</pre>

Responses

Code	Description	Links
200	Success	No links

Stay

- POST /api/Stay
- GET /api/Stay
- GET /api/Stay/{id}

4. Stay Endpoints

Swagger UI

localhost:5153/swagger/index.html

Stay

GET /api/Stay

Parameters

No parameters

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5153/api/Stay' \
  -H 'accept: text/plain'
```

Request URL

http://localhost:5153/api/Stay

Server response

Code Details

200

Response body

```
{
  "stayId": 1,
  "accommodationName": "HostelAndale",
  "checkIn": "2024-09-22T03:55:34.874Z",
  "checkOut": "2024-09-23T03:55:34.874Z",
  "city": "Miami",
  "itineraryName": null
}
```

Response headers

```
content-type: application/json; charset=utf-8
date: Sun, 22 Sep 2024 03:56:14 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code	Description	Links
200	Success	No links

Media type

text/plain

Controls Accept header.

Example Value | Schema

Swagger UI

localhost:5153/swagger/index.html

Stay

POST /api/Stay

Parameters

No parameters

Request body

application/json

Execute Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5153/api/Stay' \
  -H 'accept: */*' \
  -H 'Content-type: application/json' \
  -d '{
    "stayId": 0,
    "accommodationName": "The Hilton",
    "checkIn": "2024-09-22T03:55:34.874Z",
    "checkOut": "2024-09-22T03:55:34.874Z",
    "city": "Miami",
    "itineraryName": "October trip"
  }'
```

Request URL

http://localhost:5153/api/Stay

Server response

Code Details

201

Response body

```
{
  "stayId": 0,
  "accommodationName": "The Hilton",
  "checkIn": "2024-09-22T03:55:34.874Z",
  "checkOut": "2024-09-22T03:55:34.874Z",
  "city": "Miami",
  "itineraryName": "October trip"
}
```

Response headers

```
content-type: application/json; charset=utf-8
date: Sun, 22 Sep 2024 03:56:14 GMT
location: http://localhost:5153/api/Stay/0
server: Kestrel
transfer-encoding: chunked
```

Swagger UI

localhost:5153/swagger/index.html

GET /api/Stay/{id}

Parameters

Name Description

id * required
integer(\$int32) 5
(path)

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5153/api/Stay/5' \
  -H 'accept: text/plain'
```

Request URL

http://localhost:5153/api/Stay/5

Server response

Code Details

200

Response body

```
{
  "stayId": 5,
  "accommodationName": "The Hilton",
  "checkIn": "2024-09-22T03:17:00.000Z",
  "checkOut": "2024-09-22T03:17:00.000Z",
  "city": "Miami",
  "itineraryName": null
}
```

Response headers

```
Content-Type: application/json; charset=utf-8
Date: Sun, 22 Sep 2024 03:56:48 GMT
Server: Kestrel
Transfer-Encoding: chunked
```

Responses

Code Description Links

200 Success No links

Media type

text/plain

Controls Accept header

Example Value Schema

```
{
  "stayId": 5,
  "accommodationName": "string",
  "checkIn": "2024-09-22T03:17:00.000Z",
  "checkOut": "2024-09-22T03:17:00.000Z",
  "city": "string",
  "itineraryName": "string"
}
```

Swagger UI

localhost:5153/swagger/index.html

POST /api/Stay/{id}

Parameters

Name Description

id * required
integer(\$int32) 5
(path)

Request body

application/json

```
{
  "stayId": 5,
  "accommodationName": "The better Hilton",
  "checkIn": "2024-09-22T03:17:00.000Z",
  "checkOut": "2024-09-22T03:17:00.000Z",
  "city": "Miami",
  "itineraryName": "October trip"
}
```

Execute Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5153/api/Stay/5' \
  -H 'accept: */* \
  -H 'Content-Type: application/json' \
  -d '{
    "stayId": 5,
    "accommodationName": "The better Hilton",
    "checkIn": "2024-09-22T03:17:00.000Z",
    "checkOut": "2024-09-22T03:17:00.000Z",
    "city": "Miami",
    "itineraryName": "October trip"
  }'
```

Request URL

http://localhost:5153/api/Stay/5

Server response

Code Details

204

Response headers

```
date: Sun, 22 Sep 2024 03:57:44 GMT
server: Kestrel
```

Responses

Code Description Links

Swagger UI

localhost:5153/swagger/index.html

200

Success

No links

DELETE /api/Stay/{id}

Cancel

Parameters

Name	Description
id * required integer (\$int32) (path)	5

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
  'http://localhost:5153/api/Stay/5' \
  -H 'accept: */*'
```

Request URL

http://localhost:5153/api/Stay/5

Server response

Code	Details
204	<div>Response headers</div> <div>date: Sun, 22 Sep 2024 03:58:03 GMT server: Kestrel</div>

Responses

Code	Description	Links
200	Success	No links

Schemas

ActivityDTO >

FlightDTO >

ItineraryDTO >