Final Project Promineotech

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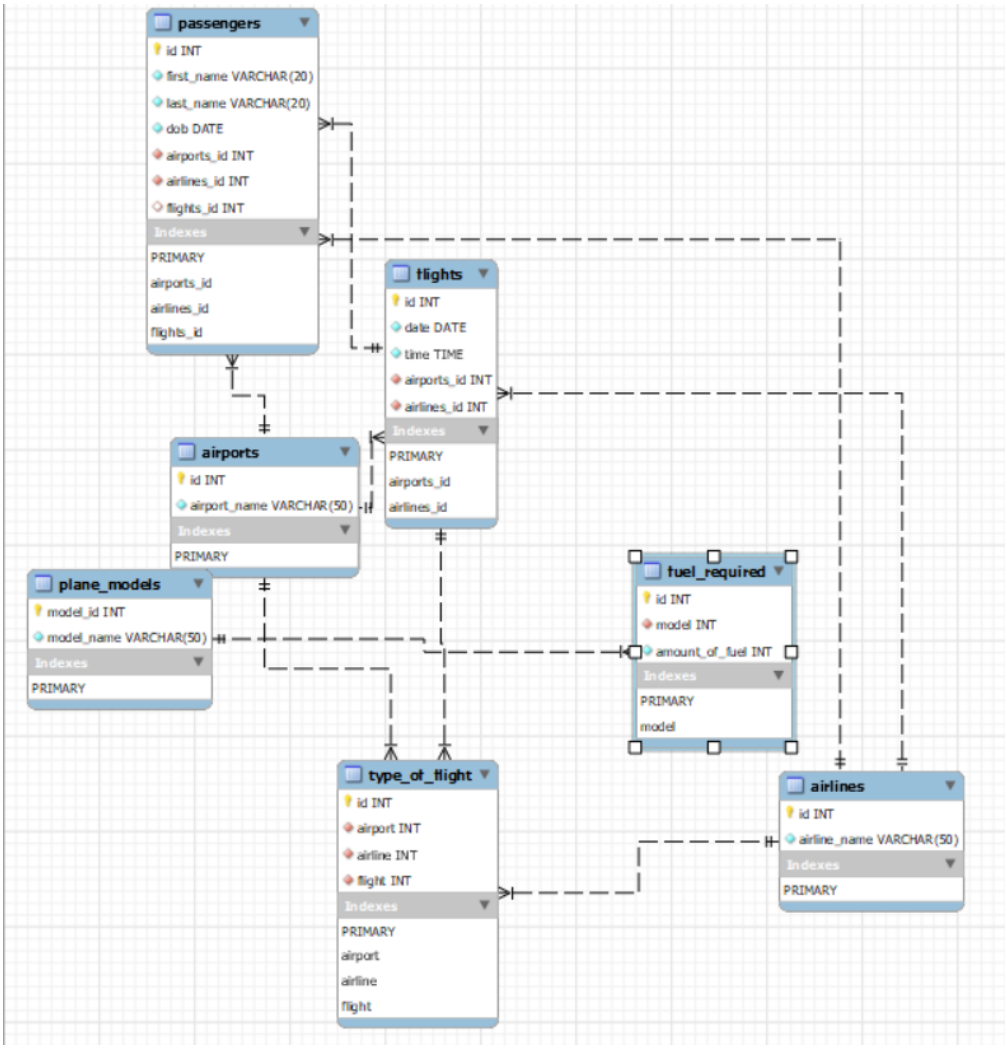
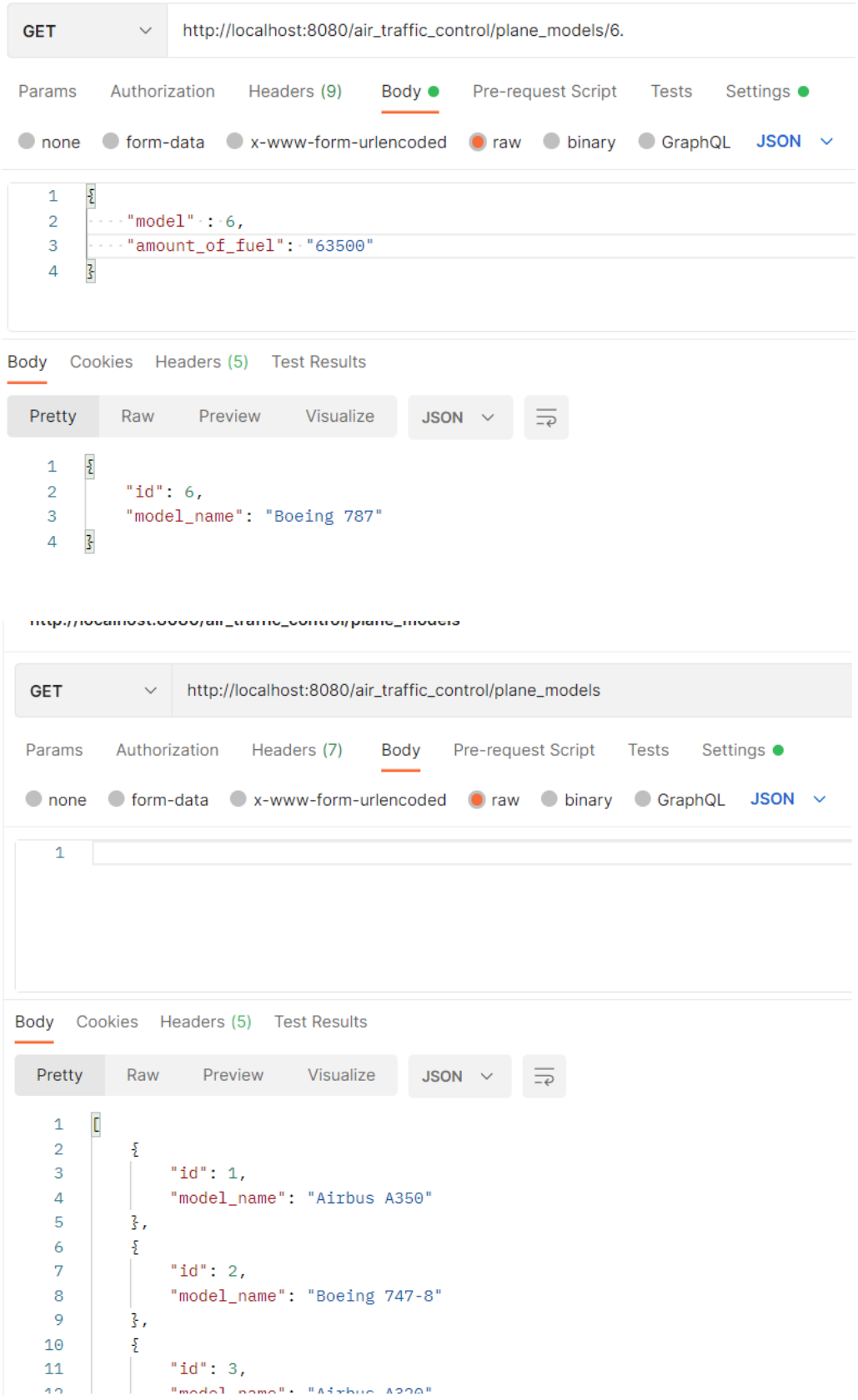
Github Repository: https://github.com/mbrooks212/FinalProject-PromineoTech

Database EER:



Plane Model CRUDs:



POST http://localhost:8080/air_traffic_control/plane_models

Params Authorization Headers (9) Body Pre-request Script Tests Settings

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

```
{
    "model_name" : "Boeing 747"
}
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
{
    "id": 10,
    "model_name": "Boeing 747"
}
```

PUT http://localhost:8080/air_traffic_control/plane_models/10

Params Authorization Headers (9) Body Pre-request Script Tests Settings

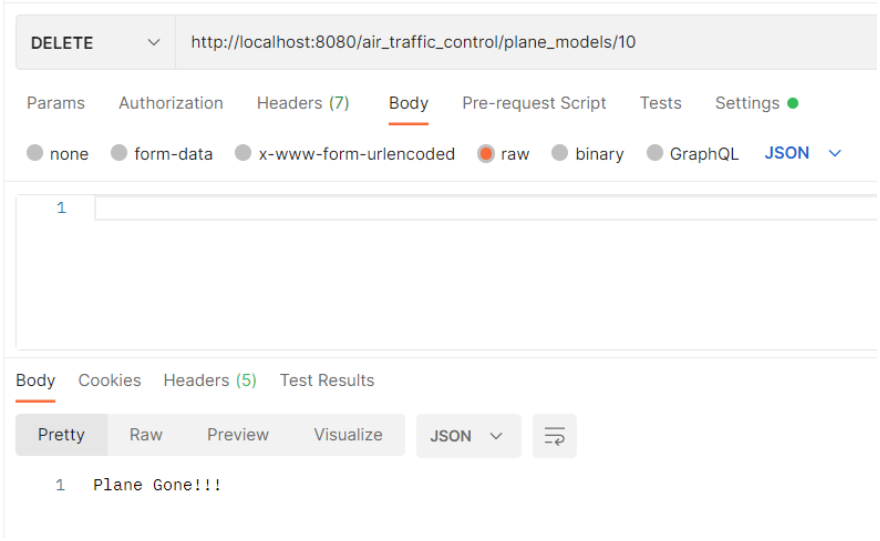
none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
{
    "model_name" : "Boeing 747-800"
}
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
{
    "id": 10,
    "model_name": "Boeing 747-800"
}
```



Airline CRUDs:

GET http://localhost:8080/air_traffic_control/airlines/6

Params Authorization Headers (9) Body Pre-request Script Tests Settings

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

```
{
    "model": 6,
    "amount_of_fuel": "63500"
}
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
{
    "id": 6,
    "airline_name": "Allegiant Air"
}
```

GET http://localhost:8080/air_traffic_control/airlines

Params Authorization Headers (7) Body Pre-request Script Tests Settings

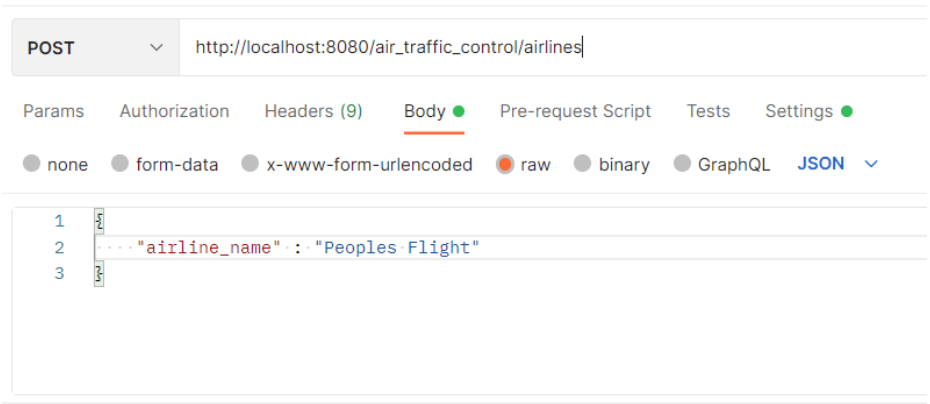
none form-data x-www-form-urlencoded raw binary GraphQL JSON

```

```

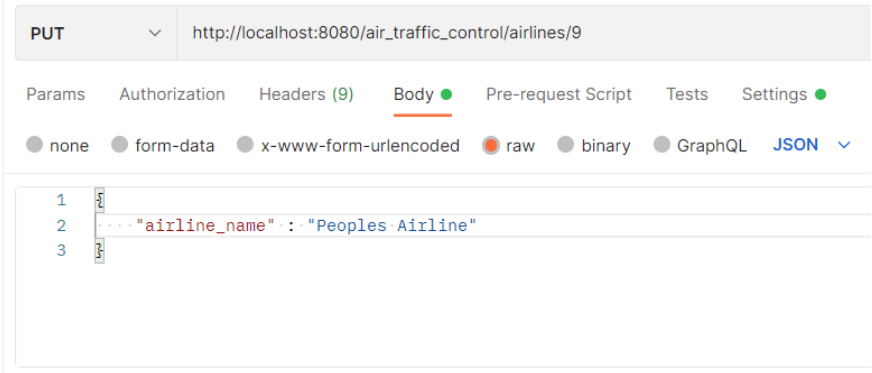
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

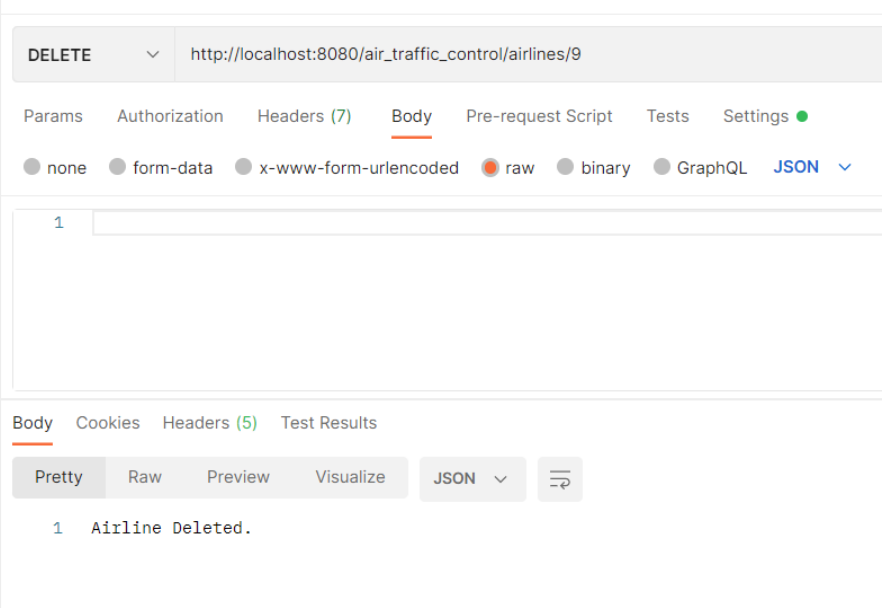
```
[
    {
        "id": 1,
        "airline_name": "American Airlines"
    },
    {
        "id": 2,
        "airline_name": "Delta Airlines"
    },
    {
        "id": 3,
        "airline_name": "Frontier Airlines"
    },
    {
        "id": 4,
        "airline_name": "Southwest Airlines"
```


POST
http://localhost:8080/air_traffic_control/airlines
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
JSON
1 {
2 "airline_name" : "Peoples Flight"
3 }

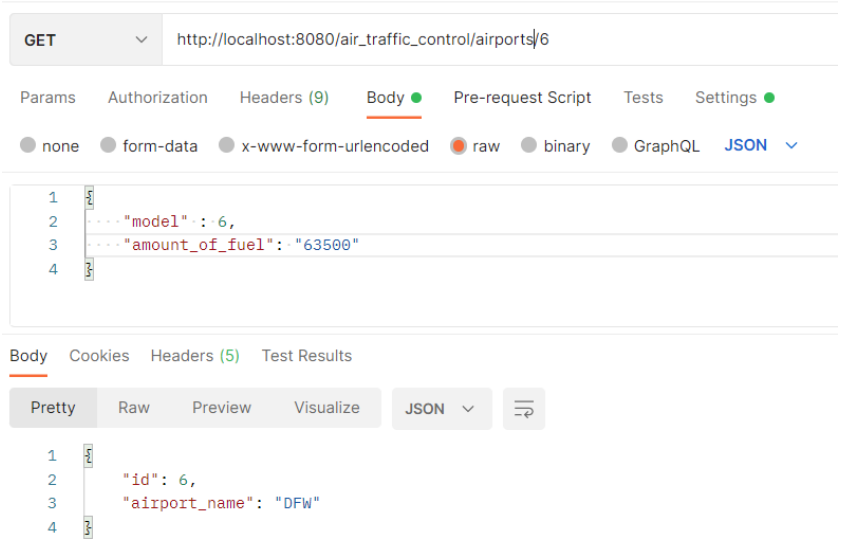
Body
Cookies
Headers (5)
Test Results
Pretty
Raw
Preview
Visualize
JSON
1 {
2 "id": 9,
3 "airline_name": "Peoples Flight"
4 }


PUT
http://localhost:8080/air_traffic_control/airlines/9
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
JSON
1 {
2 "airline_name" : "Peoples Airline"
3 }

Body
Cookies
Headers (5)
Test Results
Pretty
Raw
Preview
Visualize
JSON
1 {
2 "id": 9,
3 "airline_name": "Peoples Airline"
4 }



Airport CRUDs:



GET http://localhost:8080/air_traffic_control/airports

Params Authorization Headers (7) Body Pre-request Script Tests Settings

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

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON


```
[
    {
        "id": 1,
        "airport_name": "CVG"
    },
    {
        "id": 2,
        "airport_name": "LAX"
    },
    {
        "id": 3,
        "airport_name": "ATL"
    },
    {
        "id": 4,
        "airport_name": "DEN"
    },
```


POST http://localhost:8080/air_traffic_control/airports

Params Authorization Headers (9) Body Pre-request Script Tests Settings

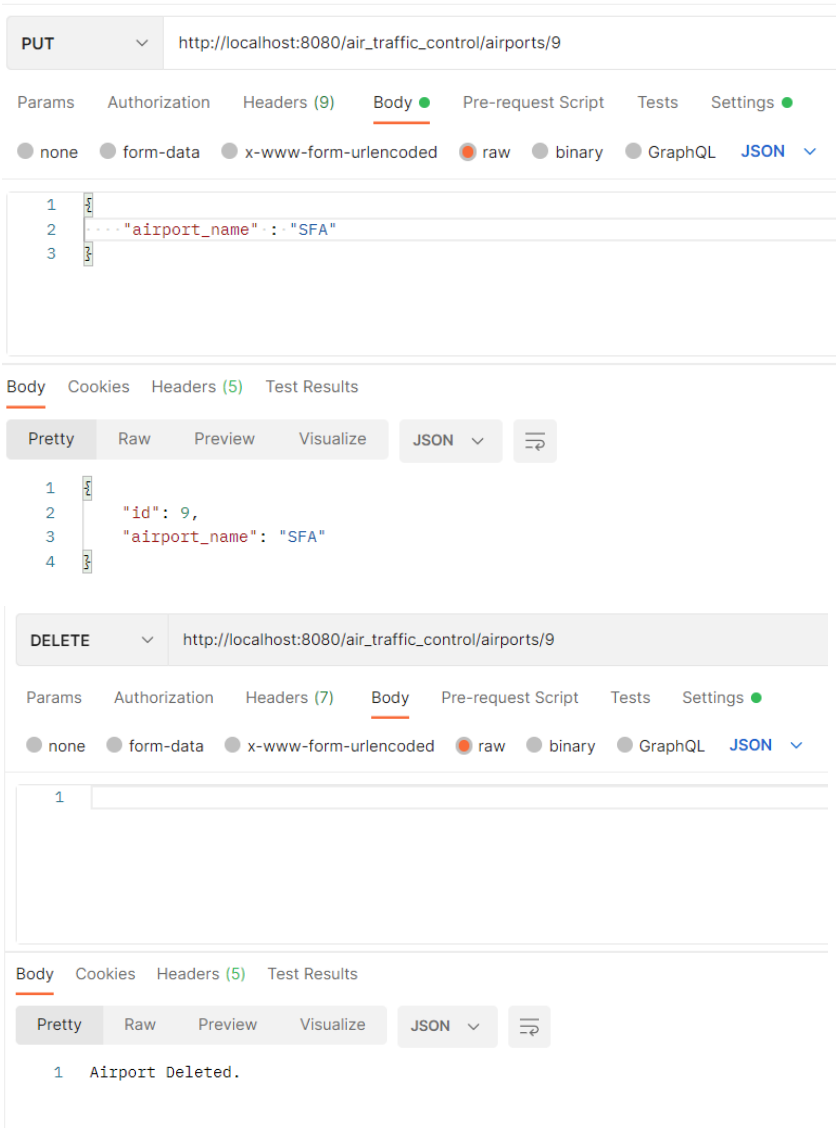
none form-data x-www-form-urlencoded raw binary GraphQL JSON


```
{
    "airport_name" : "SFO"
}
```

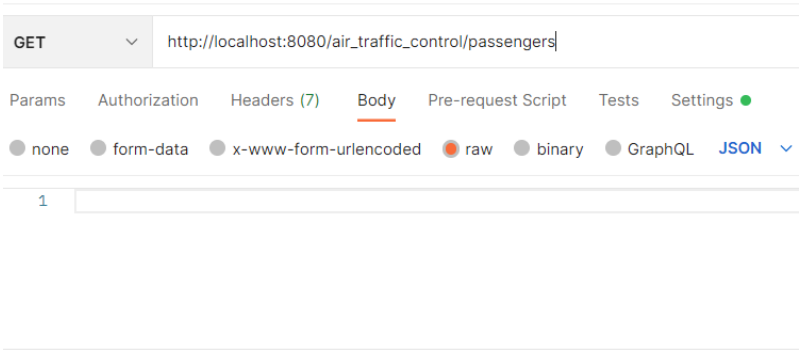

Body Cookies Headers (5) Test Results

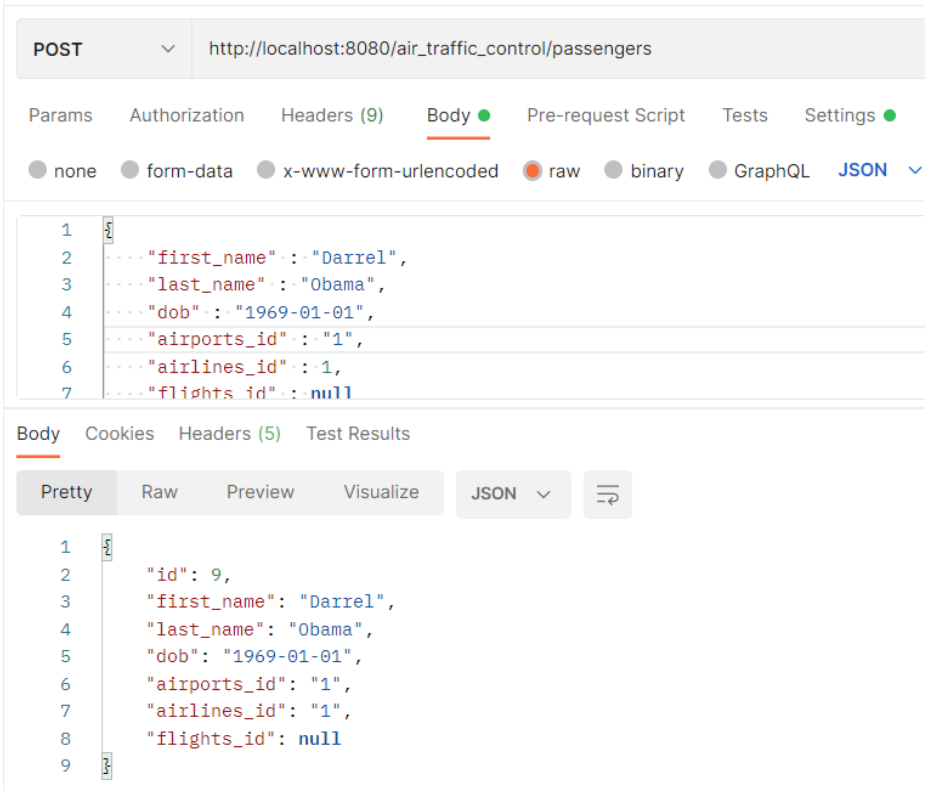
Pretty Raw Preview Visualize JSON


```
{
    "id": 9,
    "airport_name": "SFO"
}
```


PUT
http://localhost:8080/air_traffic_control/airports/9
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
JSON
{
"airport_name" : "SFA"
}
Body
Cookies
Headers (5)
Test Results
Pretty
Raw
Preview
Visualize
JSON
{
"id": 9,
"airport_name": "SFA"
}
DELETE
http://localhost:8080/air_traffic_control/airports/9
Params
Authorization
Headers (7)
Body
Pre-request Script
Tests
Settings
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
JSON
Body
Cookies
Headers (5)
Test Results
Pretty
Raw
Preview
Visualize
JSON
Airport Deleted.

Passengers CRUDs:





PUT http://localhost:8080/air_traffic_control/passengers/9

Params Authorization Headers (9) Body Pre-request Script Tests Settir

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

```
{
    "first_name" : "Darrel",
    "last_name" : "Conway",
    "dob" : "1969-01-01",
    "airports_id" : "1",
    "airlines_id" : 1,
    "flights_id" : null

}
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
{
    "id": 9,
    "first_name": "Darrel",
    "last_name": "Conway",
    "dob": "1969-01-01",
    "airports_id": "1",
    "airlines_id": "1",
    "flights_id": null
```

DELETE http://localhost:8080/air_traffic_control/passengers/9

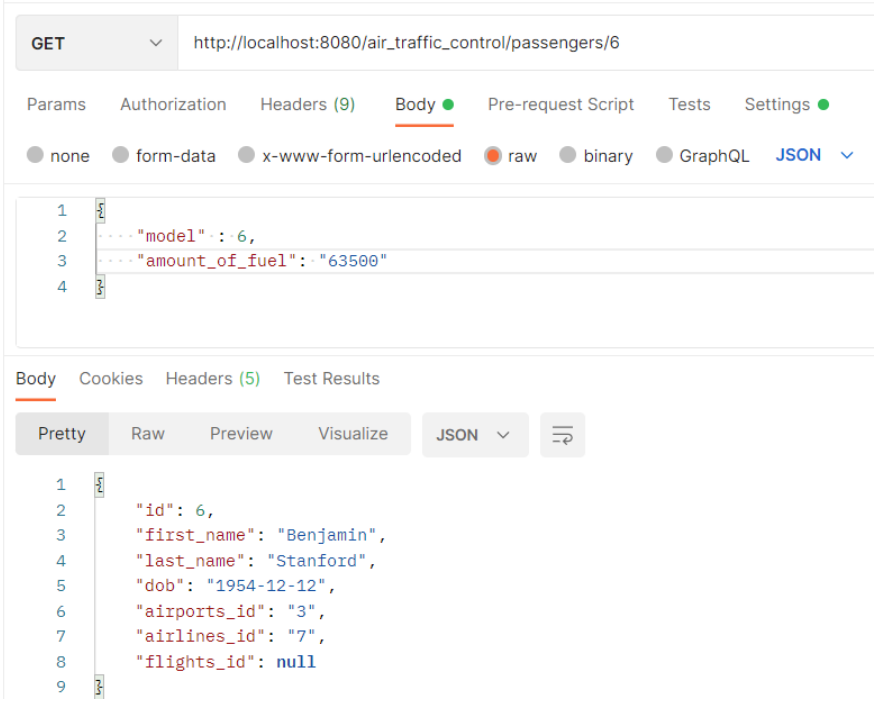
Params Authorization Headers (7) Body Pre-request Script Tests Settings

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

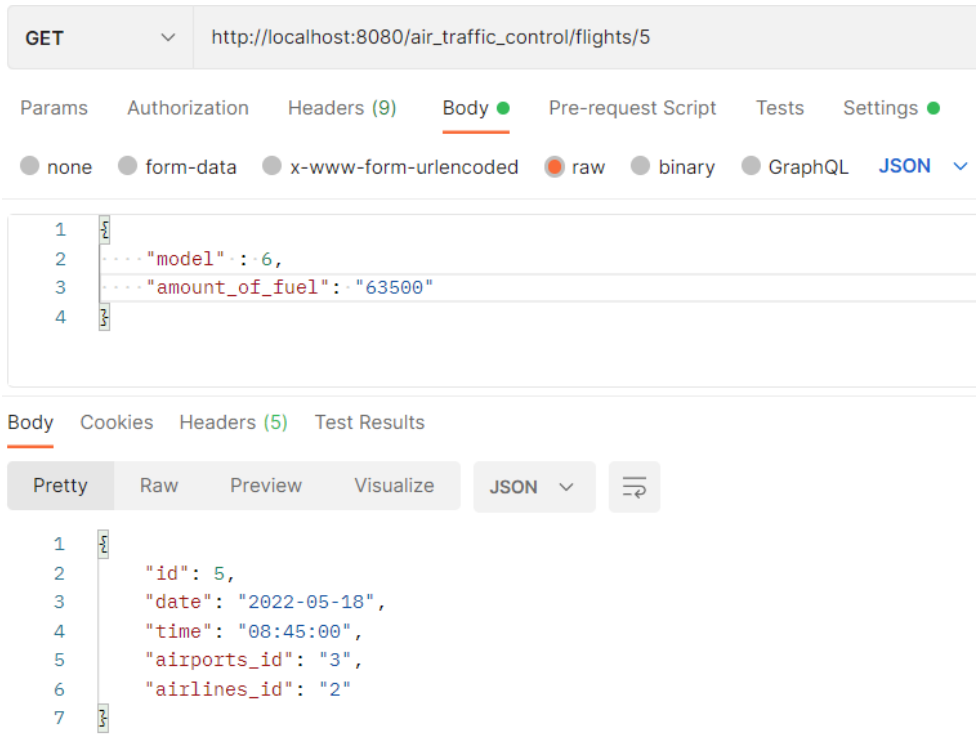
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
Passenger Deleted
```



Flights CRUDs:



GET http://localhost:8080/air_traffic_control/flights

Params Authorization Headers (7) Body Pre-request Script Tests Settings

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

```
1
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON


```
[
    {
        "id": 1,
        "date": "2022-05-18",
        "time": "06:30:00",
        "airports_id": "1",
        "airlines_id": "1"
    },
    {
        "id": 2,
        "date": "2022-05-19",
        "time": "10:30:00",
        "airports_id": "1",
        "airlines_id": "3"
    },
```


POST http://localhost:8080/air_traffic_control/flights

Params Authorization Headers (9) Body Pre-request Script Tests Settings

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


```
{
    "date" : "2022-06-05",
    "time" : "07:03:05",
    "airports_id" : "2",
    "airlines_id" : "1"
}
```


Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON


```
{
    "id": 9,
    "date": "2022-06-05",
    "time": "07:03:05",
    "airports_id": "2",
    "airlines_id": "1"
}
```

PUT http://localhost:8080/air_traffic_control/flights/9

Params Authorization Headers (9) Body Pre-request Script Tests Settings

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

```
{
    "date": "2022-06-05",
    "time": "07:03:55",
    "airports_id": "2",
    "airlines_id": "1"
}
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
{
    "id": 9,
    "date": "2022-06-05",
    "time": "07:03:55",
    "airports_id": "2",
    "airlines_id": "1"
}
```

DELETE http://localhost:8080/air_traffic_control/flights/9

Params Authorization Headers (7) Body Pre-request Script Tests Settings

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

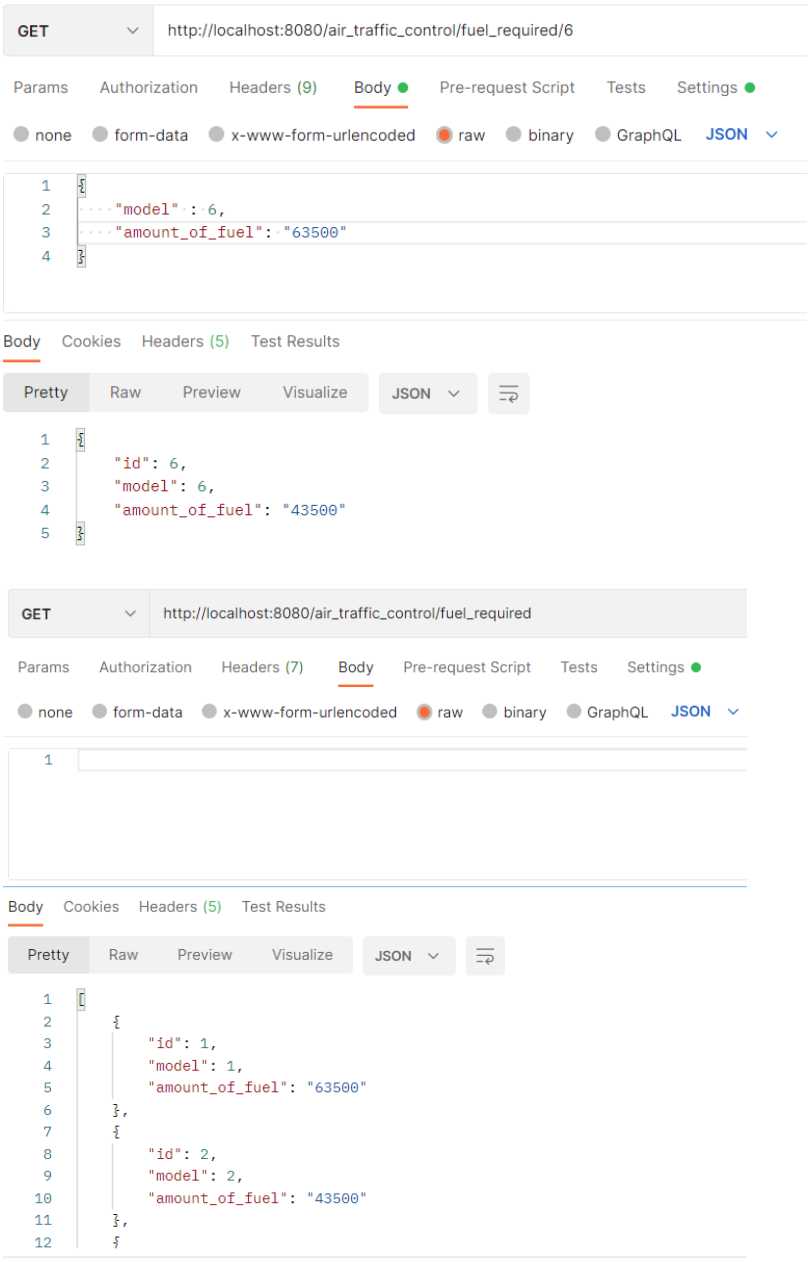
```

```

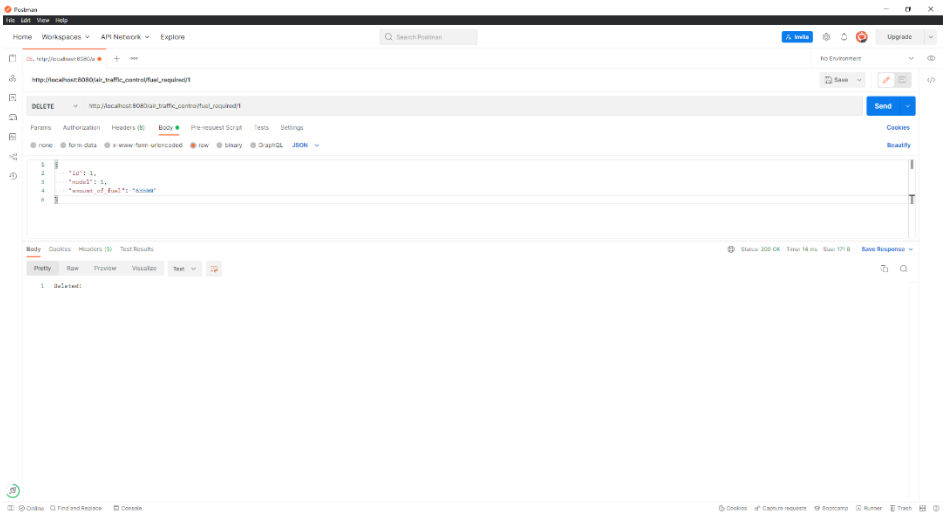
Body Cookies Headers (5) Test Results

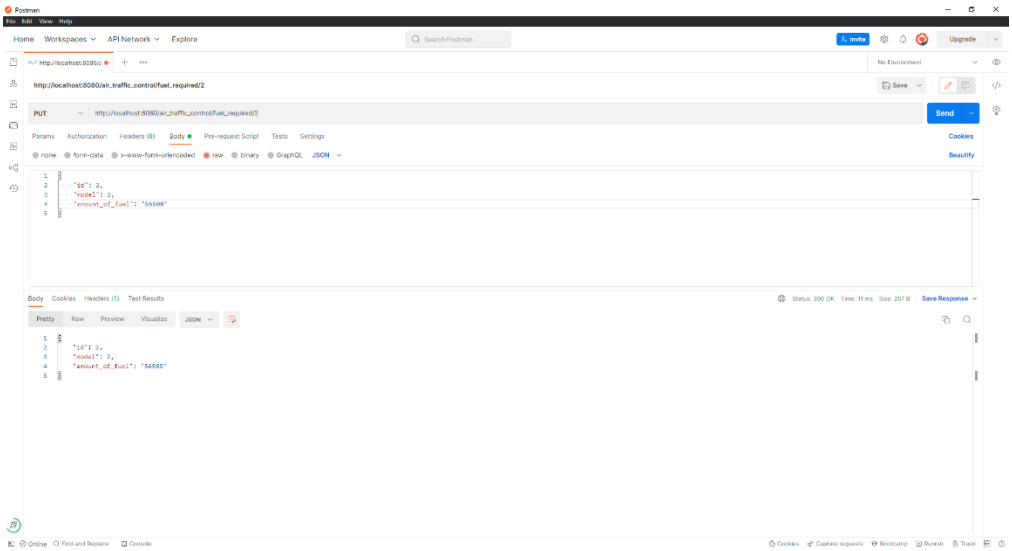
Pretty Raw Preview Visualize JSON

```
Flight Deleted
```

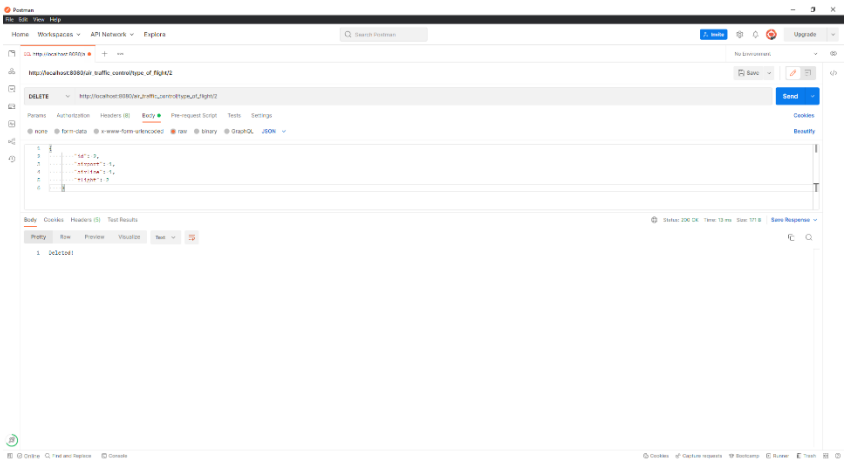
TypeOfFuel CRUDs:

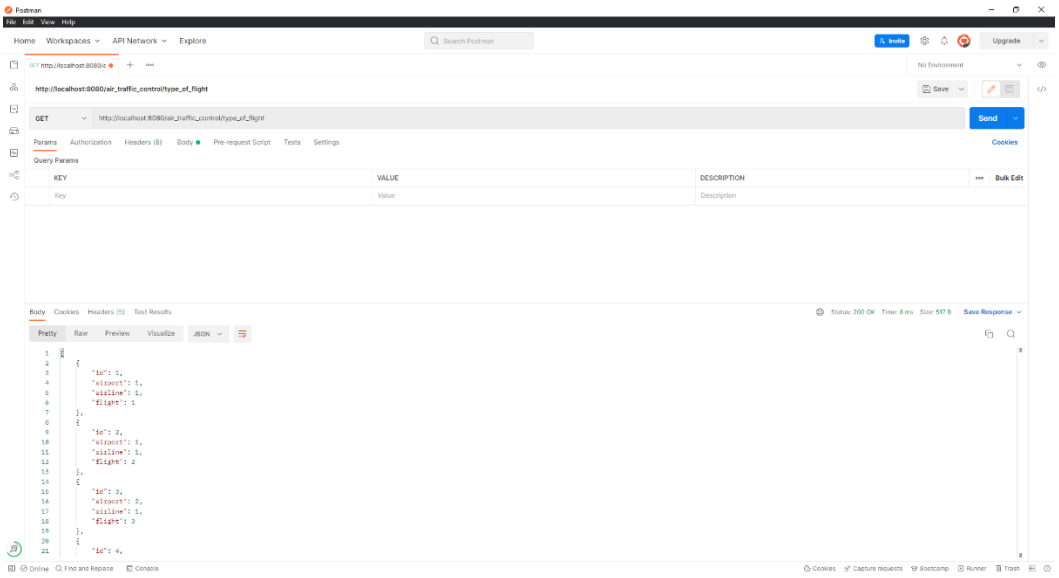


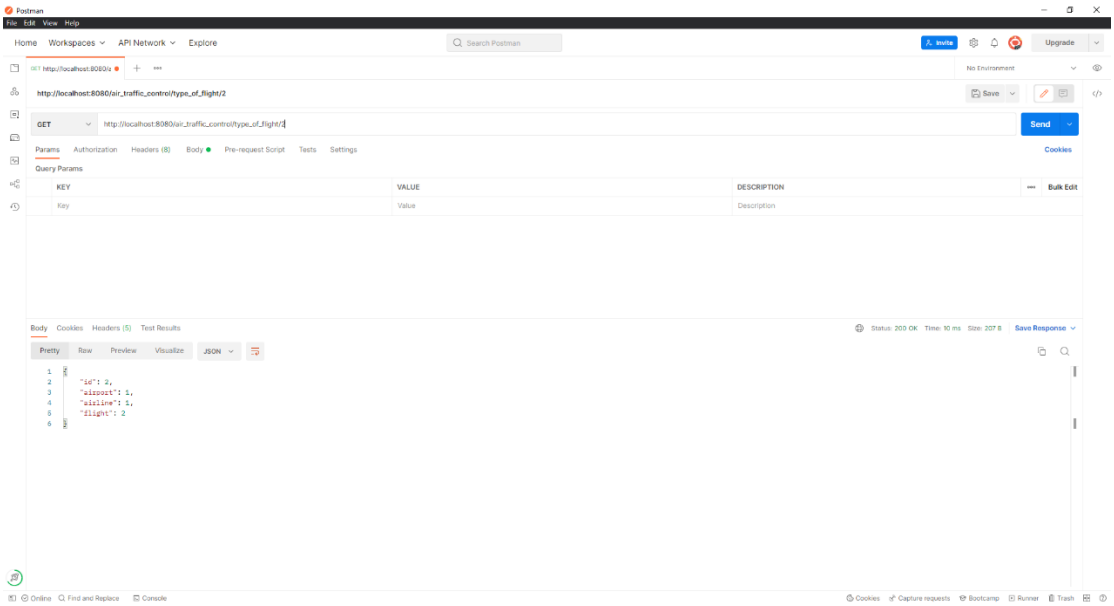

Postman
DELETE
http://localhost:8080/air_traffic_control/fuel_required/1
Send
{
"id": 1,
"model": 1,
"amount_of_fuel": "55588"
}
Deleted:

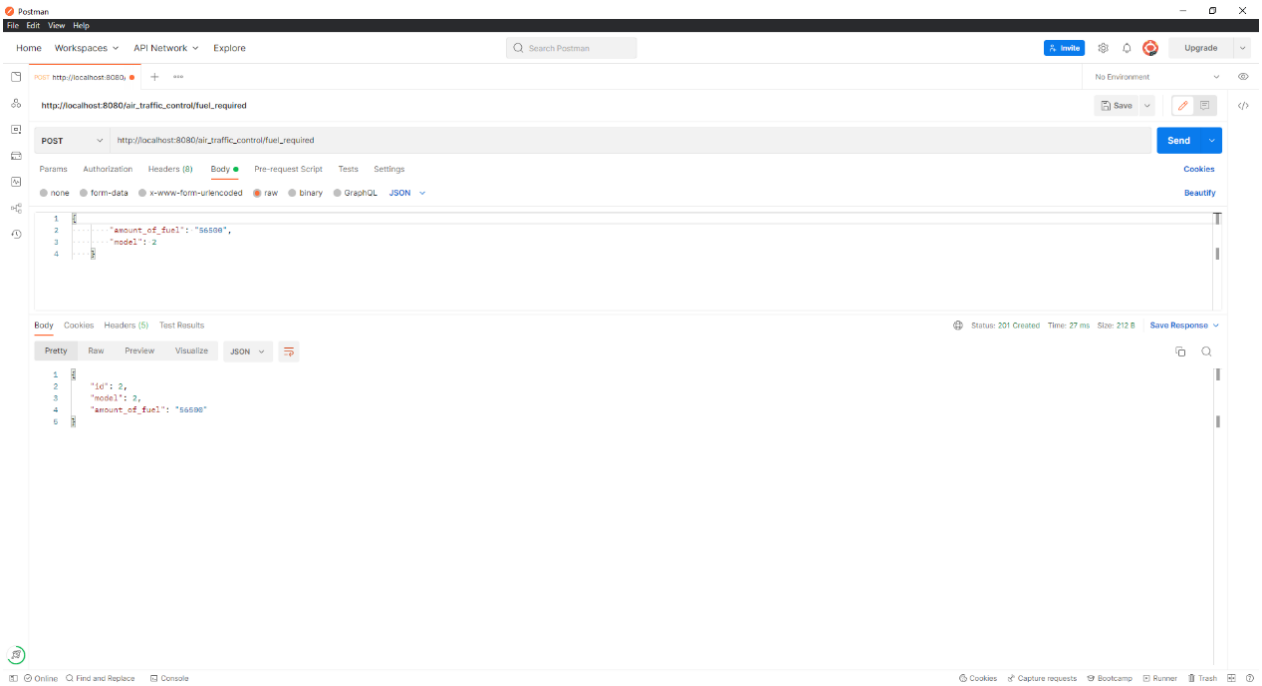

Postman
PUT
http://localhost:8080/air_traffic_control/fuel_required/2
Send
{
"id": 2,
"model": 2,
"amount_of_fuel": "56588"
}

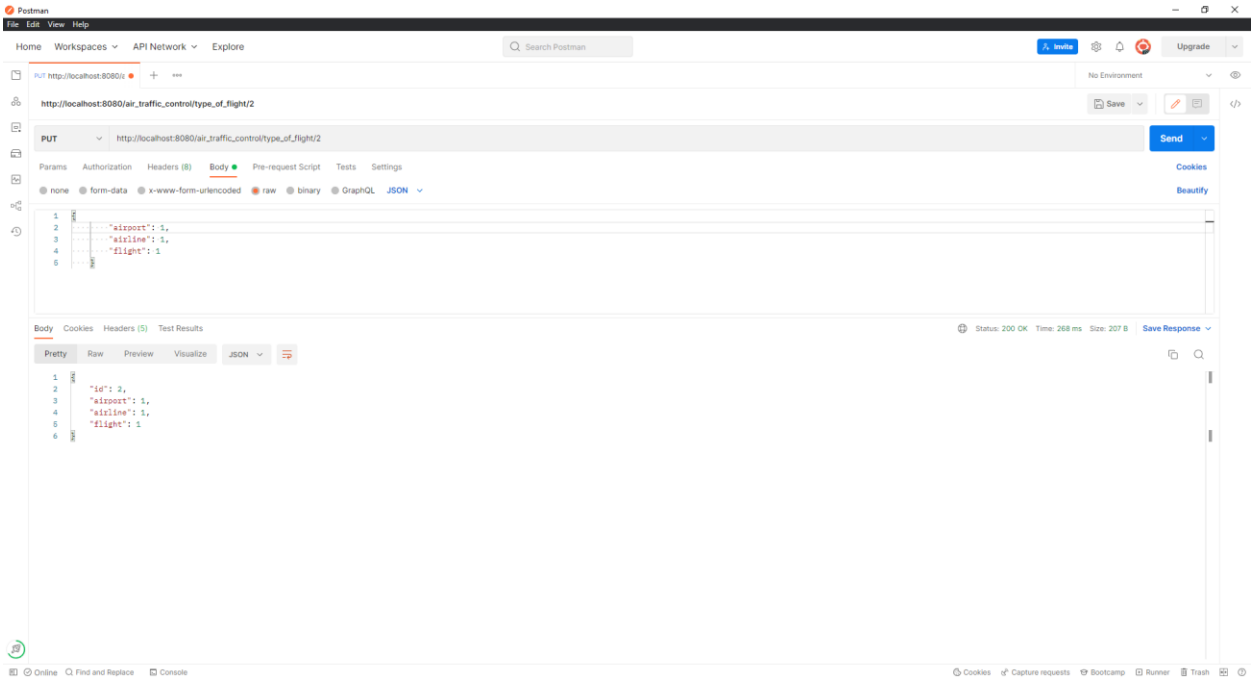
TypeOfFlight CRUDs:




Postman
http://localhost:8080/air_traffic_control/type_of_flight
GET
Send
Params
Authorization
Headers (8)
Body
Pre-request Script
Tests
Settings
Query Params
KEY
VALUE
DESCRIPTION
Bulk Edit
Body
Cookies
Headers (5)
Test Results
Status: 200 OK
Time: 8 ms
Size: 517 B
Save Response
Pretty
Raw
Preview
Visualize
JSON
[
{
"id": 1,
"airport": 1,
"airline": 1,
"flight": 1
},
{
"id": 2,
"airport": 1,
"airline": 1,
"flight": 2
},
{
"id": 3,
"airport": 2,
"airline": 1,
"flight": 3
},
{
"id": 4,


Postman
http://localhost:8080/air_traffic_control/type_of_flight/2
GET
Send
Params
Authorization
Headers (8)
Body
Pre-request Script
Tests
Settings
Query Params
KEY
VALUE
DESCRIPTION
Bulk Edit
Body
Cookies
Headers (5)
Test Results
Status: 200 OK
Time: 10 ms
Size: 207 B
Save Response
Pretty
Raw
Preview
Visualize
JSON
{
"id": 2,
"airport": 1,
"airline": 1,
"flight": 2
}


Postman
File Edit View Help
Home Workspaces API Network Explore
Search Postman
Invite
Upgrade
http://localhost:8080/air_traffic_control/fuel_required
POST
http://localhost:8080/air_traffic_control/fuel_required
Send
Params Authorization Headers (8) Body Pre-request Script Tests Settings
Cookies
none form-data x-www-form-urlencoded raw binary GraphQL JSON
Beautify
{
"amount_of_fuel": "56598",
"model": 2
}
Body Cookies Headers (5) Test Results
Status: 201 Created Time: 27 ms Size: 212 B
Save Response
Pretty Raw Preview Visualize JSON
{
"id": 2,
"model": 2,
"amount_of_fuel": "56598"
}
Online Find and Replace Console
Cookies Capture requests Bootcamp Runner Trash


Postman
File Edit View Help
Home Workspaces API Network Explore
Search Postman
Invite
Upgrade
http://localhost:8080/air_traffic_control/type_of_flight/2
PUT
http://localhost:8080/air_traffic_control/type_of_flight/2
Send
Params Authorization Headers (8) Body Pre-request Script Tests Settings
Cookies
none form-data x-www-form-urlencoded raw binary GraphQL JSON
Beautify
{
"airport": 1,
"airline": 1,
"flight": 1
}
Body Cookies Headers (5) Test Results
Status: 200 OK Time: 268 ms Size: 207 B
Save Response
Pretty Raw Preview Visualize JSON
{
"id": 2,
"airport": 1,
"airline": 1,
"flight": 1
}
Online Find and Replace Console
Cookies Capture requests Bootcamp Runner Trash

Mock API Documentation:

http://localhost:8080/air_traffic_control/flights

Allowed Requests: GET, POST, PUT, DELETE

GET Input: Url, # of entry wanted

GET Output: all entries in related table, or if id # Is entered, that entry

POST Input: date. Time. Airports_id, and airlines_id

POST Output: new id, date, time, Airports_id, airlines_id

PUT Input: id, date. Time. Airports_id, and airlines_id

PUT Output: Id, date. Time. Airports_id, and airlines_id

DELETE Input: Id # of entry to be deleted

DELETE Output: flight deleted

http://localhost:8080/air_traffic_control/passengers

Allowed Requests: GET, POST, PUT, DELETE

GET Input: Url, # of entry wanted

GET Output: all entries in related table, or if id # Is entered, that entry

POST Input: first_name, last_name, date of birth, airports_id, airlines_id, flights_id

POST Output: new id, first_name, last_name, date of birth, airports_id, airlines_id, flights_id

PUT Input: id, first_name, last_name, date of birth, airports_id, airlines_id, flights_id

PUT Output: id, first_name, last_name, date of birth, airports_id, airlines_id, flights_id

DELETE Input: Id # of entry to be deleted

DELETE Output: passenger deleted

http://localhost:8080/air_traffic_control/plane_models

Allowed Requests: GET, POST, PUT, DELETE

GET Input: Url, # of entry wanted

GET Output: all entries in related table, or if id # Is entered, that entry

POST Input: model_name

POST Output: new id model_name

PUT Input: id, model_name

PUT Output: id , model_name

DELETE Input: Id # of entry to be deleted

DELETE Output: model deleted

http://localhost:8080/air_traffic_control/airlines

Allowed Requests: GET, POST, PUT, DELETE

GET Input: Url, # of entry wanted

GET Output: all entries in related table, or if id # Is entered, that entry

POST Input: airline_name

POST Output: new id, airline_name

PUT Input: id, airline_name

PUT Output: id, airline_name

DELETE Input: Id # of entry to be deleted

DELETE Output: airline deleted

http://localhost:8080/air_traffic_control/airports

Allowed Requests: GET, POST, PUT, DELETE

GET Input: Url, # of entry wanted

GET Output: all entries in related table, or if id # Is entered, that entry

POST Input: airport_name

POST Output: new id, aiport_name

PUT Input: id, airport_name

PUT Output: id, airport_name

DELETE Input: Id # of entry to be deleted

DELETE Output: airport deleted

http://localhost:8080/air_traffic_control/type_of_flight

Allowed Requests: GET, POST, PUT, DELETE

GET Input: Url, # of entry wanted

GET Output: all entries in related table, or if id # Is entered, that entry

POST Input: airport, airline, flight

POST Output: new id, airport, airline, flight

PUT Input: id, airport, airline, flight

PUT Output: id, airport, airline, flight

DELETE Input: Id # of entry to be deleted

DELETE Output: type_of_flight deleted

http://localhost:8080/air_traffic_control/fuel_required

Allowed Requests: GET, POST, PUT, DELETE

GET Input: Url, # of entry wanted

GET Output: all entries in related table, or if id # Is entered, that entry

POST Input: model, amount_of_fuel

POST Output: new id, model, amount_of_fuel

PUT Input: id, model, amount_of_fuel

PUT Output: id, model, amount_of_fuel

DELETE Input: Id # of entry to be deleted

DELETE Output: fuel_required deleted

HTTPStatuses:

200: All good, no errors

400: Bad Input

404: Not found

500: Internal Error