Projenin çalıştığını kontrol etmek için ve dökümantasyon olarak swagger adresi kullanılabilir.

http://localhost:8080/swagger-ui.html

\* (Yeni bir havayolu şirketi eklemek için)

http://localhost:8080/airline-company/create

Request :

{

"airlineCompanyName" : “Pegasus

}

Response :

{

    "airlineCompanyId": 1,

    "airlineCompanyName": “Pegasus”

}

\* (Havayolu şirketi aramak için)

http://localhost:8080/airline-company/search?airlineCompanyName=peg

Response :

[

    {

        "airlineCompanyId": 1,

        "airlineCompanyName": "Pegasus"

    }

]

\* (Havalimanı eklemek için)

http://localhost:8080/airport/create

Request :

{

"airportName" : "Erzurum Havalimanı"

}

Reposnse :

{

    "airportId": 3,

    "airportName": "Erzurum Havalimanı"

}

\* (Havalimanı aramak için)

http://localhost:8080/airport/search?airportName=erz

Response :

[

    {

        "airportId": 2,

        "airportName": "Erzurum Havalimanı"

    },

    {

        "airportId": 3,

        "airportName": "Erzincan Havalimanı"

    }

]

\* (Rota eklemek için)

http://localhost:8080/flight-route/create

Request :

{

"departureAirport" : {

"airportId" : 1

},

"arrivalAirport" : {

"airportId" : 2

},

"departureTime" : "2020-04-19T20:00:00.000",

"arrivalTime" : "2020-04-19T21:30:00.000"

}

Response :

{

    "flightRouteId": 2,

    "departureAirport": {

        "airportId": 1,

        "airportName": null

    },

    "arrivalAirport": {

        "airportId": 2,

        "airportName": null

    },

    "departureTime": "2020-04-19T20:00:00",

    "arrivalTime": "2020-04-19T21:30:00"

}

\* (Havayolu şirketinin rotaya uçuş ekleyebilmesi için)

http://localhost:8080/airline-flight/create

Request :

{

"airlineCompany" : {

"airlineCompanyId" : 1

},

"flightRoute" : {

"flightRouteId" : 1

},

"totalTicketCount" : 15,

"remainingTicketCount" : 15,

"initialPrice" : 65,

"price" : 65

}

Response :

{

    "airlineCompanyFlightId": 4,

    "airlineCompany": {

        "airlineCompanyId": 1,

        "airlineCompanyName": null

    },

    "flightRoute": {

        "flightRouteId": 1,

        "departureAirport": null,

        "arrivalAirport": null,

        "departureTime": null,

        "arrivalTime": null

    },

    "totalTicketCount": 15,

    "remainingTicketCount": 15,

    "initialPrice": 65,

    "price": 65

}

\* (Uçuş satın alınması için)

http://localhost:8080/book/create

Request :

{

"airlineCompanyFlightId" : 1

}

Response :

{

    "pnrCode": "5RUFDASI"

}

\* (Alınan bileti iptal edebilmek için)

http://localhost:8080/book/cancel

Request :

{

"pnrCode" : "5RUFDASI"

}

Response :

{

    "operationResultCode": "SUCCESS",

    "description": "Updated"

}

\* (Alınan bir biletin aranması için)

http://localhost:8080/book/search

Request :

{

"pnrCode" : "TU0TE1ZK"

}

Response :

{

    "bookFlightId": 26,

    "airlineCompanyFlight": {

        "airlineCompanyFlightId": 1,

        "airlineCompany": {

            "airlineCompanyId": 1,

            "airlineCompanyName": "Pegasus"

        },

        "flightRoute": {

            "flightRouteId": 1,

            "departureAirport": {

                "airportId": 1,

                "airportName": "Ataturk Havalimanı"

            },

            "arrivalAirport": {

                "airportId": 2,

                "airportName": "Erzurum Havalimanı"

            },

            "departureTime": "2020-04-19T20:00:00",

            "arrivalTime": "2020-04-19T21:30:00"

        },

        "totalTicketCount": 10,

        "remainingTicketCount": 9,

        "initialPrice": 100.00,

        "price": 110.00

    },

    "bookFlightCode": "BOOKED",

    "price": 100.00,

    "pnrCode": "TU0TE1ZK"

}

Unit Test için **BookFlightTest** class’ı incelenebilir.