Project Documentation

Setup

Cloning the project

1. Clone the project by running the command git clone https://github.com/vnikolovska/ManagingAirports.git

Building and Running the project with Docker

1. Open the project directory in terminal

2. Run ./mvnw install -DskipTests

3. Build a docker image by running **docker build -t blog-api-docker.jar**

4. Start the Docker container by **running docker-compose up -d**

Endpoints

The Managing Airports application has the following endpoints for Airport.

POST/ api/airport/add – Add a new Airport

DELETE/ api/airport/delete[code]- Delete airport with the given code

POST/ api/airport/filter/[country]- Return the airport with the most passengers by given country

The Managing Airports application has the following endpoints for Flight

POST/ api/flights/add- Add a new flight

PUT/ api/flights/edit/[id]- Edit flight with the given id.

POST/ api/flights/filter[code] – Searching flight by code

POST/ api/flights/find/[code]- Search for direct flight by given code

POST/ api/flights/findDirectFlights/[startingCode]/[destinationCode]- Search for flights by starting and destination code.

User Authentication

POST/api/login- login

POST/api/register/- register user