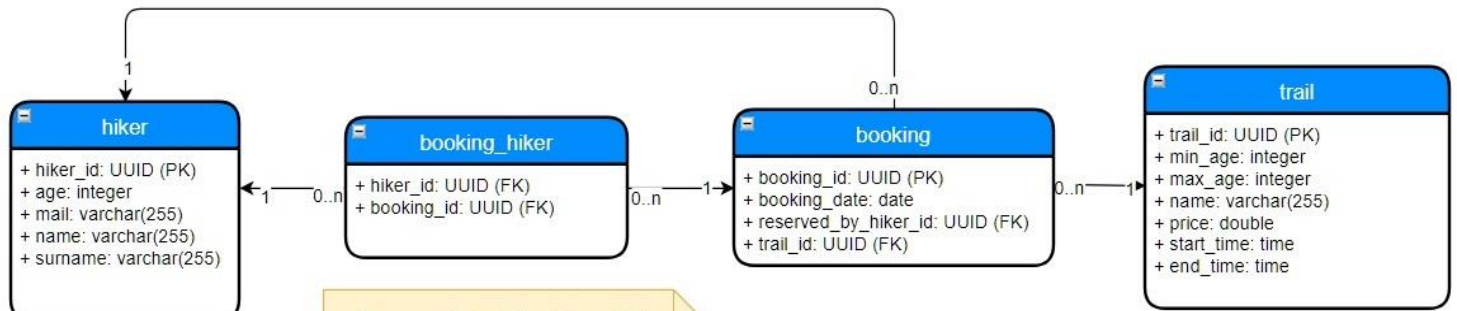


HIKING API

Domenico Sacco





Composite booking_hiker PK is:
hiker_id + booking_id

Note: booking_hiker table implements the **N to N relationship** between Booking and Hiker, which is **unidirectional**

This translates technically as: The Booking model is the one referencing a set of Hikers using Hibernate annotations

INFO:

The app was developed using **IntelliJ 2018 3.5**

Spring Boot version: **5.1.6**

PostgreSQL version: **12.3**

docker-compose version: **1.25.5**

Docker compose will generate 2 containers: the first with the PostgreSQL DB containing the tables and the trail data and the second with the spring-boot backend solution.

The test cases will generate (and delete, once tests are finished) sample hiker data to test the endpoint operations.

COMMANDS (run with windows 10 powershell):

Start docker Hiking API containers (must be in project working directory):

```
docker-compose -f .\docker-compose.yml up
```

Remove containers for instance (in case reset is needed):

```
docker-compose rm ${docker ps -a}
```

SWAGGER ENDPOINT DOCUMENTATION:

Swagger documentation is accessible at the following URL once the containers are started:

http://localhost:8080/swagger-ui.html#/Hiking_API_v1