Assessment Rest – Web API Documentation

The API implements a match manager and match performance.

For Rest-Web API endpoints please refer to assessment-openapi.yaml file in OpenAPI Specifications. Rest-Web API documentation is implemented with OpenAPI specification (swagger compatible). Application requires Java 17 and PostgreSQL16.

match ## description varchar(50) ## match_date date ## match_time time ## team_a varchar(50) ## sport sport_type ## id integer ## match_id:id ## match_odds ## match_id integer ## specifier varchar ## odd double precision ## id integer

Database Relationships Diagram (match_db)

Database Server Username	postgres
Database Server Password	password
Database Name	match_db

You can change credentials in application.properties file.

Database SQL script is in root folder with name: assessment.sql

Docker Script (DockerFile in root folder)

FROM ubuntu:latest FROM ubuntu:latest LABEL authors="Matsouliadis Pashalis"
FROM openjdk:17
ARG JAR_FILE=target/*.jar
COPY \${JAR_FILE} app.jar
ENTRYPOINT ["java","-jar","/app.jar"]
EXPOSE 8585