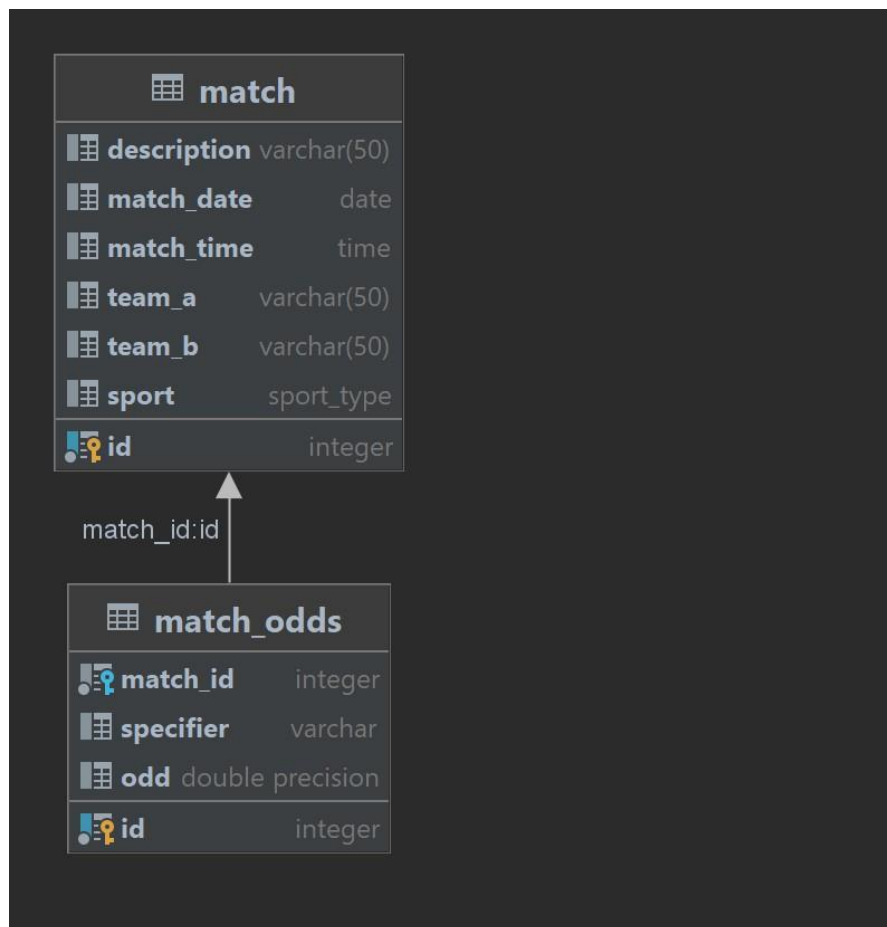# Assessment Rest –Web API Documentation

The API implements a match manager and match performance.
For Rest-Web API endpoints please refer to assessment-openapi.yaml file in
OpenAPISpecificationsor root folder. Rest-Web API documentation is implemented
with OpenAPI specification(swagger compatible). Application requires Java 17 and
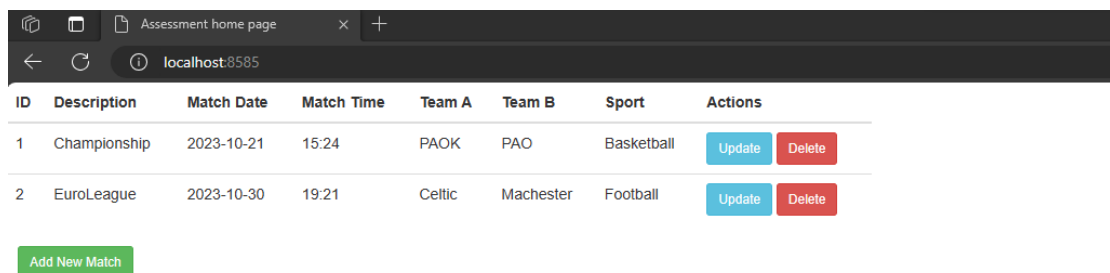PostgreSQL16.

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

Example screenshot 1

Example screenshot 2

Example screenshot 3

Match Properties

match Description:

Championship

match Date:

mm/dd/yyyy

match Time:

--:-- --

TeamA:

PAOK

TeamB:

PAO

Sport type ID:

Basketball

Update

Match Odds Properties

ID	Match Id	Specifier	Odd	Actions
21	1	X	1.1	Update Delete
22	1	12	1.44	Update Delete
23	1	14	1.1	Update Delete

Add New MatchOdd

Back to Match List

Example screenshot 4

MatchOdd Properties

Match ID:

1

Specifier:

X

Odd:

1.1

Update

Back to Match