

PLAYER MARKET

BetBull product team, with the new feature they want to develop, aims to make a page that summarizes teams and football players.

First of all, to generate this data, we need a Rest API that includes the CRUD operations of the team and players.

A reminder before we get started:

The application should be lifted with the model and data that you will determine.

Scenario 1

REST API with insert update and delete requests to generate team and player data.

Scenario 2

The client will list all players and then receive the selected player's teams in the second request.

Scenario 3

We will design an endpoint where players' transfer fees are charged. Each team will calculate the contract fee in its own currency

$\text{Transfer Fee} = \text{Months of experience} * 100,000 / \text{AGE}$

The Team Commission will be up to 10% of the Transfer Fee, and the contract fee will be calculated as the Transfer Fee + Team Commission.

Expectations

We will be glad if you write your project using Java 8 in accordance with microservice architecture.

It should also be able to work with a relational database and be suitable for Rest practices, Unit tests are a must.

If you submit the project using Swagger and Postman tools, we can test it more easily.