CASE FULLSTACK DEVELOPER

10. MÄRZ 2022

Challenge

Develop a RESTFul API for managing products and categories and show product details in a REACT frontend

Tasks:
Database schema: Create a schema to store product and categories. (Getting the full category path for the products might be a future requirement)

CRUD operations: The client should perform CRUD operations on products and categories.

Currency exchange: Add an ability to create products with price different from Euro. For this please integrate with an open currency exchange API (for example http://fixer.io)

Target:
Deliver a self-contained microservice which displays a product in a category tree.

Technology & Good2Know

Technology:
Based on our TechStack – choose one of our technologies to implement the backend: Java/Spring/Kotlin/Vert.x
Use REACT as frontend technology
Introduce Swagger documentation
Any other technologies/libraries can be chosen on your own

Important:
Please keep code quality standards in mind, while working on your tasks
Your approach toward the problem is also important for us
Please submit the code (via GIT) at least 2 days before the interview and share it with HSE

HSE