TECHNOMARKET

It Talents Season 13

https://github.com/SirLex/Technomarket_FinalProject

Who are we?

ИВАН АТАНАСОВ

АЛЕКС КОЛАЧЕВ

Main Functionalities

◦ Registration, login and logout

◦ View and Edit Profile

◦ Search for a product by keyword

◦ Filter products by attributes

◦ View all products from a specific category

◦ Manage favourite products

◦ Write a product review

◦ Make an order and View all orders

Functionalities

Product

POST	/product addProduct
GET	/product/{id} getById
DELETE	/product/{id} deleteProduct
POST	/product/{productId}/attribute/{attId} addAttributeToProduct
DELETE	/product/{productId}/attribute/{attId} deleteAttributeFromProduct
POST	/product/{productId}/discount/{discountId} addDiscountToProduct
POST	/product/{productId}/uploadImage uploadImage
GET	/product/search searchProductWithFilters
GET	/product/search/keywords searchProductWithKeywords

User

GET	/registration/confirm/{token} confirmRegistration
DELETE	/user delete
GET	/user/{id} getById
GET	/user/favourites getFavouriteProducts
POST	/user/favourites/{id} addFavouriteProduct
PUT	/user/info editUserInformation
PUT	/user/info/changepassword changePassword
POST	/user/login login
POST	/user/logout logout
GET	/user/orders getOrders
POST	/user/registration register

Functionalities

Order

POST /order createOrderByListOfProducts

GET /order/{id} getById

GET /order/{id}/products getProducts

Subcategory

POST /subcategory createSubcategory

GET /subcategory/{id} getSubcategoryById

POST /subcategory/{subId}/addatribute/{attId} addAttributeToAllowed

GET /subcategory/all getAllSubcategories

Discount

POST /discount addDiscount

GET /discount/{id} getDiscountById

PUT /discount/{id} editDiscountById

Category

POST /category createCategory

GET /category/{id} getCategoryById

GET /category/all getAllCategories

Review
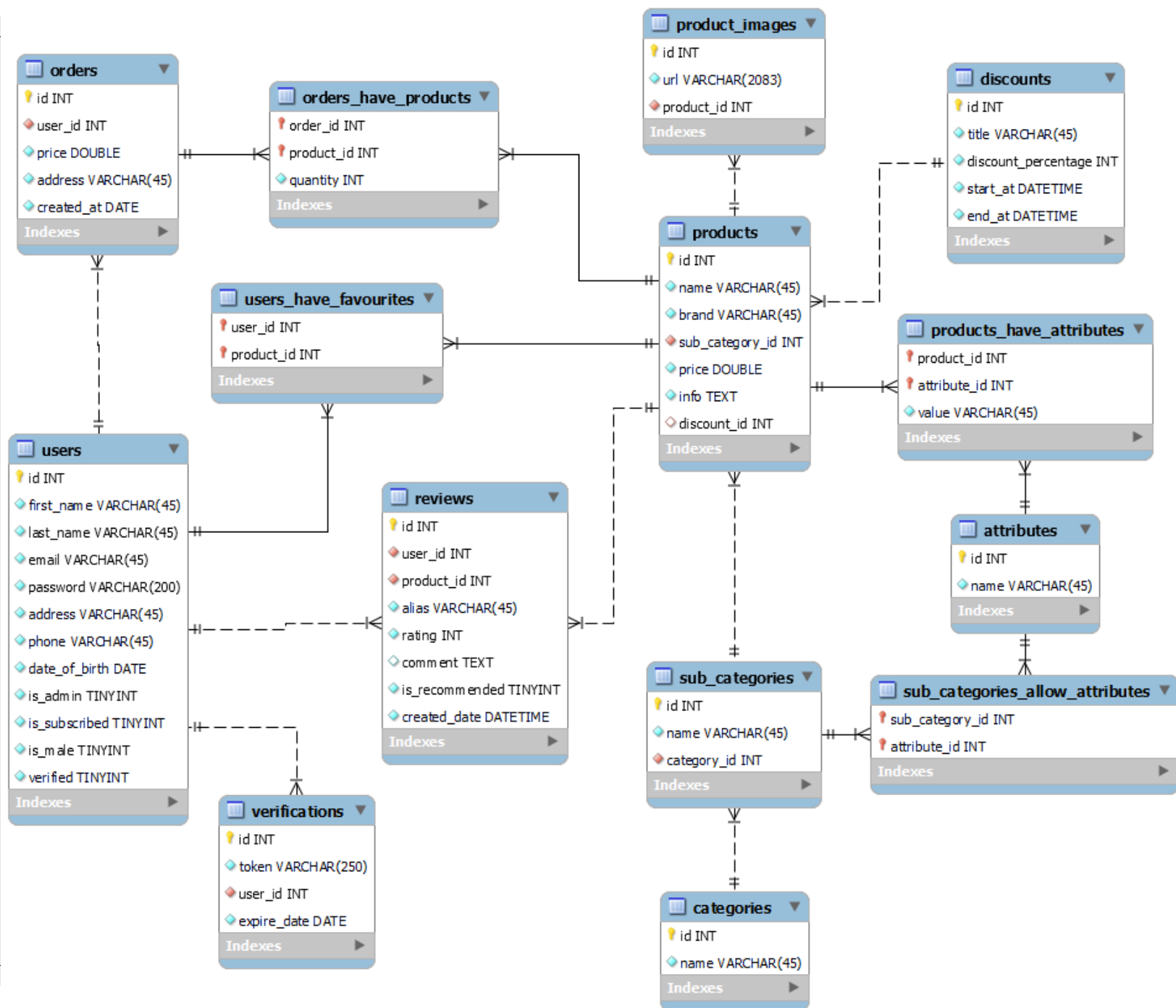
POST /product/{productId}/review addReviewToProduct

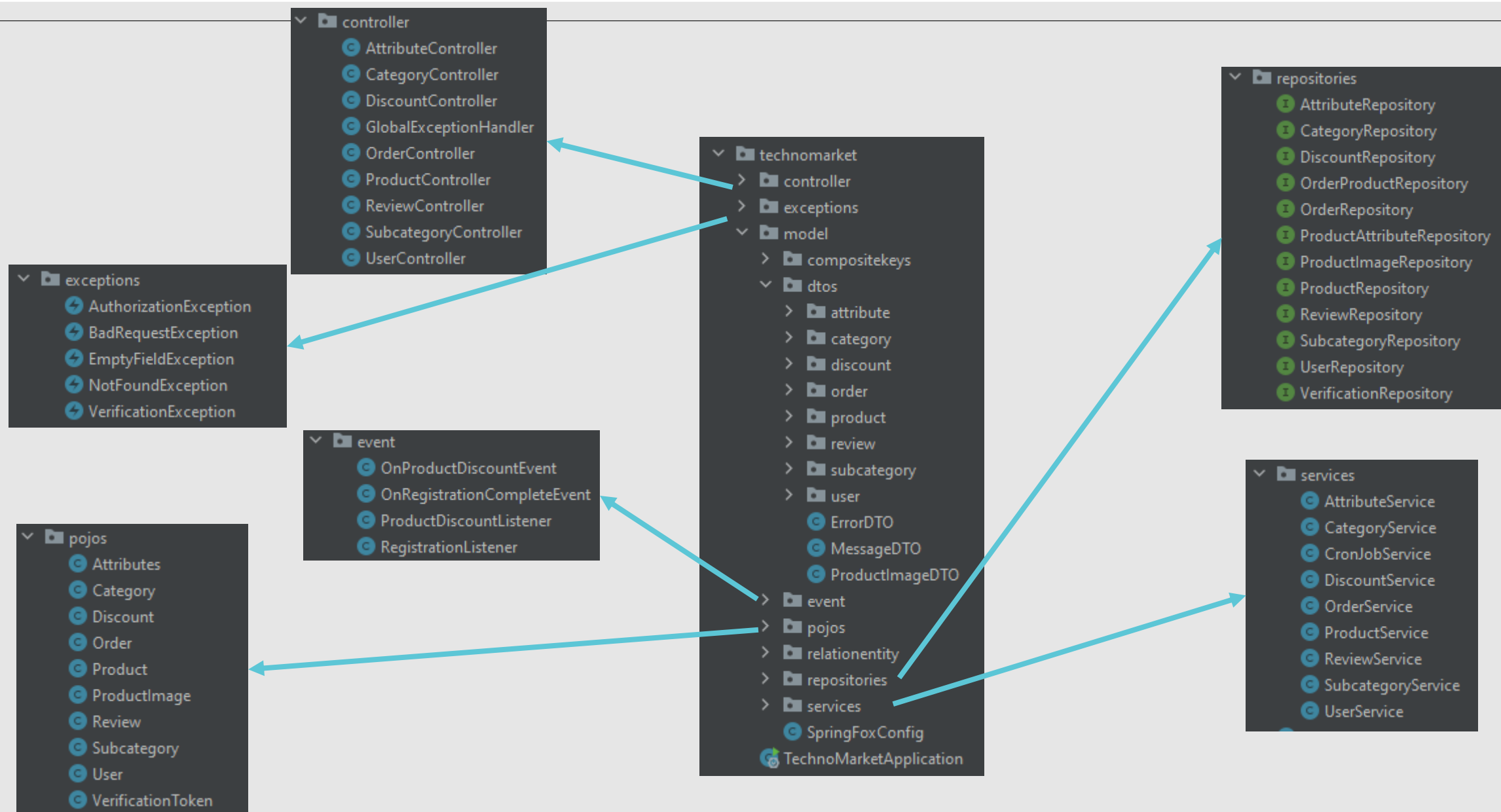GET /product/{productId}/reviews getReviewsForProduct

GET /user/reviews getReviewsByUser

Technologies

- IDE: Intellij IDEA
- JDK: Java 17
- Maven
- Spring Boot
- Lombok
- Hibernate
- Bcrypt Hash
- MySQL
- TomCat
- Postman
- Git
- Swagger

orders
- id INT
- user_id INT
- price DOUBLE
- address VARCHAR(45)
- created_at DATE
- Indexes

orders_have_products
- order_id INT
- product_id INT
- quantity INT
- Indexes

product_images
- id INT
- url VARCHAR(2083)
- product_id INT
- Indexes

discounts
- id INT
- title VARCHAR(45)
- discount_percentage INT
- start_at DATETIME
- end_at DATETIME
- Indexes

products
- id INT
- name VARCHAR(45)
- brand VARCHAR(45)
- sub_category_id INT
- price DOUBLE
- info TEXT
- discount_id INT
- Indexes

users_have_favourites
- user_id INT
- product_id INT
- Indexes

products_have_attributes
- product_id INT
- attribute_id INT
- value VARCHAR(45)
- Indexes

users
- id INT
- first_name VARCHAR(45)
- last_name VARCHAR(45)
- email VARCHAR(45)
- password VARCHAR(200)
- address VARCHAR(45)
- phone VARCHAR(45)
- date_of_birth DATE
- is_admin TINYINT
- is_subscribed TINYINT
- is_male TINYINT
- verified TINYINT
- Indexes

reviews
- id INT
- user_id INT
- product_id INT
- alias VARCHAR(45)
- rating INT
- comment TEXT
- is_recommended TINYINT
- created_date DATETIME
- Indexes

attributes
- id INT
- name VARCHAR(45)
- Indexes

verifications
- id INT
- token VARCHAR(250)
- user_id INT
- expire_date DATE
- Indexes

sub_categories
- id INT
- name VARCHAR(45)
- category_id INT
- Indexes

sub_categories_allow_attributes
- sub_category_id INT
- attribute_id INT
- Indexes

categories
- id INT
- name VARCHAR(45)
- Indexes

Demo

Thank you for your attention!