TECHNOMARKET

It Talents Season 13

https://github.com/SirLex/Technomarket_FinalProject

Who are we?

ИВАН АТАНАСОВ

АЛЕКС КОЛАЧЕВ

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

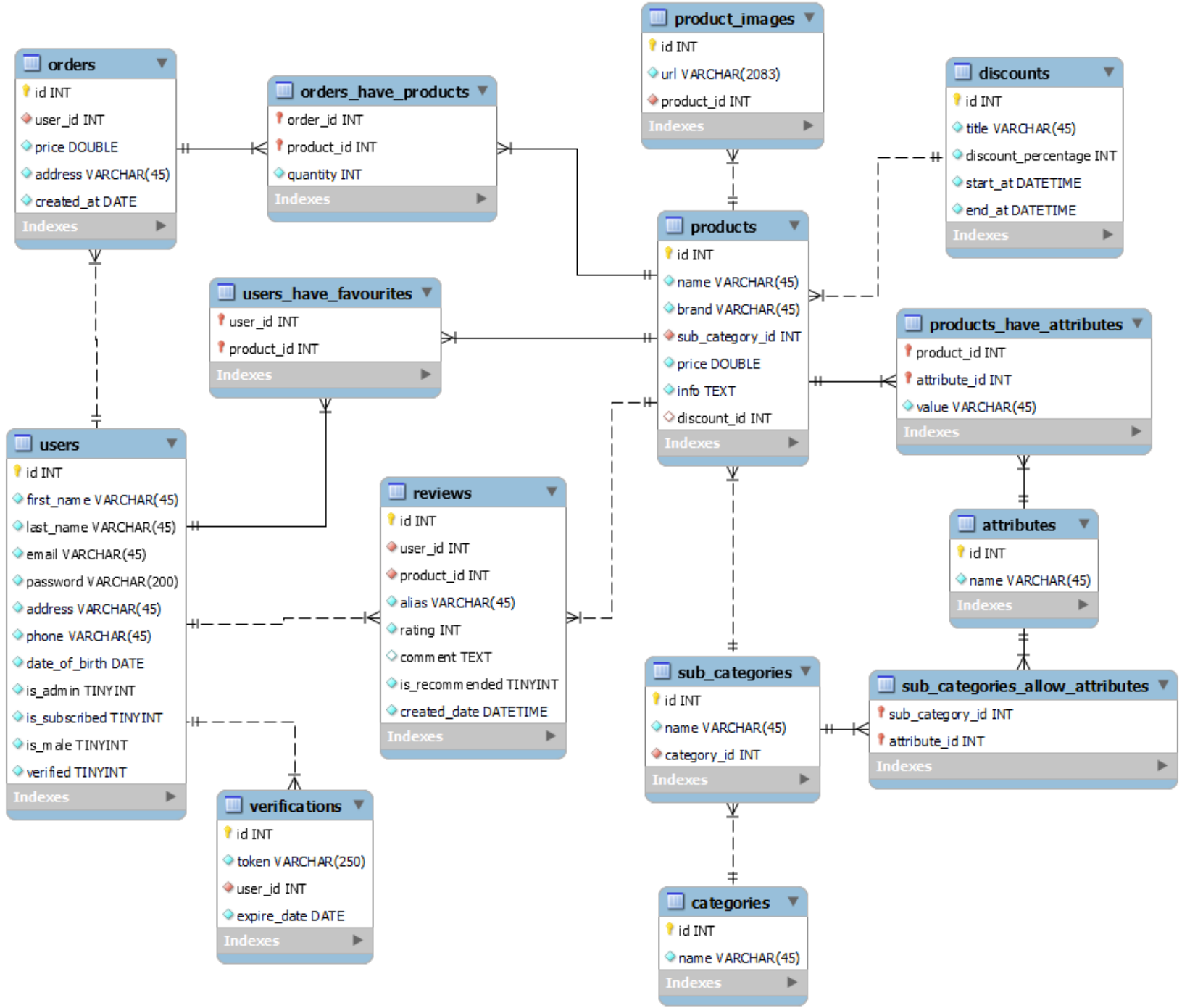
- POST `/category` createCategory
- GET `/category/{id}` getCategoryById
- GET `/category/all` getAllCategories

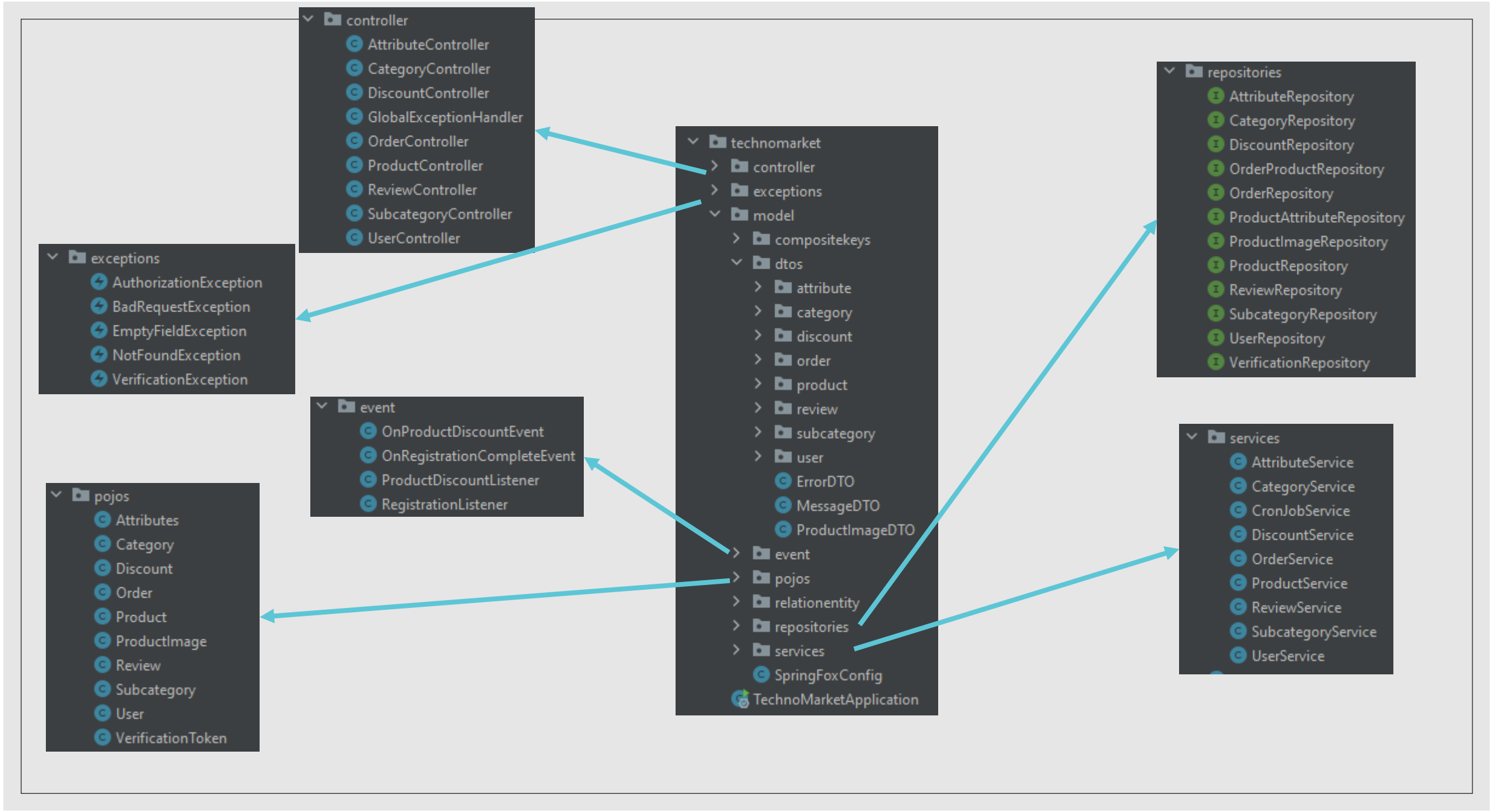
Review

- 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
sub_categories
id INT
name VARCHAR(45)
category_id INT
Indexes
sub_categories_allow_attributes
sub_category_id INT
attribute_id INT
Indexes
verifications
id INT
token VARCHAR(250)
user_id INT
expire_date DATE
Indexes
categories
id INT
name VARCHAR(45)
Indexes


controller
AttributeController
CategoryController
DiscountController
GlobalExceptionHandler
OrderController
ProductController
ReviewController
SubcategoryController
UserController
exceptions
AuthorizationException
BadRequestException
EmptyFieldException
NotFoundException
VerificationException
event
OnProductDiscountEvent
OnRegistrationCompleteEvent
ProductDiscountListener
RegistrationListener
pojos
Attributes
Category
Discount
Order
Product
ProductImage
Review
Subcategory
User
VerificationToken
technomarket
controller
exceptions
model
compositekeys
dtos
attribute
category
discount
order
product
review
subcategory
user
ErrorDTO
MessageDTO
ProductImageDTO
event
pojos
relationentity
repositories
services
SpringFoxConfig
TechnoMarketApplication
repositories
AttributeRepository
CategoryRepository
DiscountRepository
OrderProductRepository
OrderRepository
ProductAttributeRepository
ProductImageRepository
ProductRepository
ReviewRepository
SubcategoryRepository
UserRepository
VerificationRepository
services
AttributeService
CategoryService
CronJobService
DiscountService
OrderService
ProductService
ReviewService
SubcategoryService
UserService

Demo