

Java Enterprise Edition

Fall Semester 2020

Instructor: Zhuanyshev Ilyas

HOME TASK 9

Problem 1

Continue developing Internet Shop Application by using Spring Boot Framework. Use Thymeleaf framework as a front-view of your project.

Your aim is to add categories to you items by using many-to-many joints.

Create entity, called **Categories**:

Categories.java

- Long id;
- String name;
- String logoURL;

So, your **Items** entity will be changed into:

Items.java

- Long id;
- String name;
- String description;
- double price;
- int stars;
- smallPicURL;
- largePicURL;
- Date addedDate;
- boolean inTopPage;

@ManyToOne

- Brands brand;

@ManyToMany

- List<Categories> categories;

Create admin page panel:

Admin Page, Categories

ALL-IN SHOP - Admin Panel

ENG Logout

DASHBOARD

Product Items

Countries

Brands

Categories

Categories

+ ADD NEW

ID	NAME	LOGO URL	EDIT
1	Smartphones, Gadgets	https://www.mypicture.com/gadgets.svg	
2	TV, Audio, Video	https://www.mypicture.com/tv.svg	
3	Everything for gamers	https://www.mypicture.com/gamer.svg	
4	Other	https://www.mypicture.com/other.svg	

Admin Page, Items

ALL-IN SHOP - Admin Panel

ENG Logout

DASHBOARD

Product Items

Countries

Brands


Categories


All Items


+ ADD NEW


ID	NAME	BRAND	PRICE	DETAILS
1	IPhone 12 Pro Max	Apple, USA	\$2499.99	
2	MEIZU 16 PRO	MEIZU, China	\$599.99	
3	Samsung Galaxy 20	Samsung, Korea	\$799.99	
4	Nokia 9 Pureview	Nokia, Finland	\$249.99	
5	XIAOMI Redmi Note 9	XIAOMI, China	\$349.99	
6	Motorola RAZR 5G	Motorola, USA	\$349.99	

DASHBOARD

 Product Items

 Countries

 Brands

 Categories

iPhone 12 Pro Max

NAME :

PRICE :

DESCRIPTION :

BRAND :

RATING :

SMALL PICTURE URL :




LARGE PICTURE URL :

IN TOP PAGE :

 SAVE

 DELETE

Categories

Smartphones, Gadgets	
TV, Audio, Video	
Everything for gamers	
Other	