

# Java Enterprise Edition

Fall Semester 2020

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## HOME TASK 11

### Problem 1

Continue developing Internet Shop Application by using Spring Boot Framework. Add pictures module for items. You must be able to add pictures from admin panel for each item.

Create entity for pictures:

#### **Pictures.java**

- Long id;
- String url;
- Date addedDate;

*@ManyToOne*

- Items item;







#### **Access Rules:**

- Only admin or moderator can add pictures for products
- Anonymous user can also view pictures of item from details page

## Admin Item Details

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

### Pictures

Picture	URL	Added Date	
	356a192b7913b04c54574d18c28d46e6395428ab	04.12.2020 12:34	-
	da4b9237baccdf19c0760cab7aec4a8359010b0	04.12.2020 12:22	-
	77de68daecd823babbb58edb1c8e14d7106e83bb	04.12.2020 12:17	-
	1b6453892473a467d07372d45eb05abc2031647a	04.12.2020 12:12	-
	ac3478d69a3c81fa62e60f5c3696165a4e5e6ac4	04.12.2020 12:05	-
	c1dfd96eea8cc2b62785275bca38ac261256e278	04.12.2020 12:01	-
			+

## Admin Item Details Add New







### Add Picture

Choose file

Browse

Close

Add

	356a192b7913b04c54574d18c28d46e6395428ab	04.12.2020 12:34	-
	da4b9237baccdf19c0760cab7aec4a8359010b0	04.12.2020 12:22	-
	77de68daecd823babbb58edb1c8e14d7106e83bb	04.12.2020 12:17	-
	1b6453892473a467d07372d45eb05abc2031647a	04.12.2020 12:12	-
	ac3478d69a3c81fa62e60f5c3696165a4e5e6ac4	04.12.2020 12:05	-
	c1dfd96eea8cc2b62785275bca38ac261256e278	04.12.2020 12:01	-
			+

## Item Details

ALL-IN SHOP

ENG Login

LG

BOSCH

ZEPTER

XIAOMI

NOKIA

Other

### Payments



### iPhone 12 Pro Max

\$2499.99

iPhone 12 Pro Max, 512 GB, 5G Network, Display 6.7, Frequency 6 GHZ

BRAND: [Apple, USA](#)

### Screenshots



★★★★★