



FACULTY
OF INFORMATICS
Masaryk University

Phone Shop

Project from PA165

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Phone Shop

What is it for?

Your phone is getting old?

- shopping has never been easier
- quick and reliable service 24 hours a day
- modern and efficient

Our app

- simple and easy-to-use phone shop
- log in
- order a phone
- wait for you package

Business Logic

What does it do?

System functions

- logging on/off
- user administration
- stock administration
- phone administration
- order administration
- claim administration

System interface

- rest interface
- graphic interface

Used Technologies

How does it work?

Modules

- persistence
- api
- service
- spring-MVC
- rest
- ws
- sample data

Entities

- Stock
- Phone
- Address
- Person
- Claim
- Order

Used Technologies

What made it possible?

Technologies

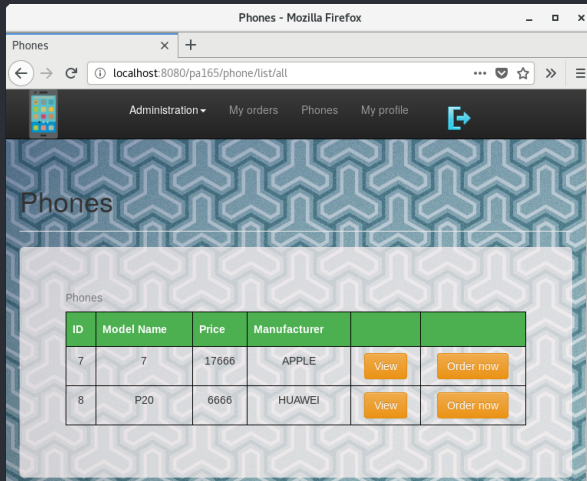
- Java
- Spring
- Hibernate
- JUnit
- Mockito

JUnit



User Interface

How does it look?



Team Cooperation

Who did what?

Team members

- Martin
- Stevo
- Roman
- Kubo

name of entity	entity	JPA implement	DAO	TEST
STOCK	STEVO	MARTIN	ROMAN	ROMAN
PHONE	STEVO	MARTIN	JAKUB	ROMAN
ADDRESS	JAKUB	STEVO	ROMAN	MARTIN
PERSON	MARTIN	JAKUB	STEVO	MARTIN
CLAIM	ROMAN	JAKUB	MARTIN	STEVO
ORDER	JAKUB	ROMAN	STEVO	JAKUB

	Facade interface + DTO	Facade Impl	Facade Tests	Service interface	Service impl	Service Tests
STOCK	Stevo	Martin	Stevo	Roman	Kubo	Martin
PHONE	Martin	Stevo	Kubo	Roman	Roman	Kubo
ADDRESS	Kubo	Martin	Stevo	Kubo	Stevo	Roman
PERSON	Roman	Kubo	Martin	Stevo	Kubo	Martin
CLAIM	Stevo	Roman	Kubo	Martin	Stevo	Roman
ORDER	Martin	Roman	Roman	Kubo	Martin	Stevo

	JSP	Controller	Controller Test	Rest Controller	Rest Controller Test
STOCK	Stevo	Martin	Kubo	Roman	Kubo
PHONE	Kubo	Stevo	Roman	Martin	Stevo
ADDRESS	Martin	Kubo	Stevo	Roman	Kubo
PERSON	Roman	Martin	Kubo	Stevo	Roman
CLAIM	Stevo	Roman	Kubo	Martin	Stevo
ORDER	Martin	Stevo	Roman	Kubo	Martin

Answers to Questions

Feedback on PA165

Thank you for your attention