

technology stack

- Java 8
- Springboot
- RabbitMQ
- Redis
- Mysql
- Mybatis Plus
- swagger
- lombok

Getting start

Installation & run

1. create docker container for RabbitMQ

```
# latest RabbitMQ 3.11
docker run -it --rm --name rabbitmq -p 5672:5672 -p 15672:15672
rabbitmq:3.11-management
```

2. create docker container for redis

```
docker run -d -p 6379:6379 --name redis_test --network redisnet redis
```

3. download the project and open the yml configuration file, the redis port number, rabbitMq port number, and mysql-related configuration according to your computer to modify
4. create mysql table and add data according to sqldoc in the file
5. enter the SeckillDemoApplication class to start the project

Features

Login Page


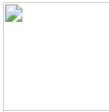
localhost:8097/login/toLogin

Account

Password

Goods List

localhost:8097/goods/toList


List of goods in Seckill					
Goods Name	Goods picture	Goods price	Seckill price	inventory	detial
iphone		6299.00	6000.00	10	detial
iphone pro		8299.00	7000.00	10	detial

Click detial to enter the seckill

detial

no address for give goods to you

goods name

goods picture 

Seckill time 2022-10-22 02:34:50 Seckill in progress

price of goods

Seckill price of goods

inventory

Seckill Success


detail

no address for give goods to you

goods name

iphone

goods picture



信息

×

Congratulations, seckill success! Check the order?

ok

cancel

Seckill time

2022-10-22 02:34:50

Seckill in progress

3

4

5

6

7

buy it now

price of goods

6000

Seckill price of goods

inventory


10

80%

0/10


0/10

Generate order


Second kill order details	
goods name	iphone
goods picture	
price of order	6000
Time of order	2022-12-29 22:36:16
Order status	no pay
consignee	XXX 18012345678
Address of delivery	dublin 18

Related error display

The user has already bought it will prompt an error

detail			
no address for give goods to you			
goods name	iphone		<div>79%0/1000/100</div>
goods picture	<div><div>This product is limited to one per person</div></div>		
Seckill time	2022-10-22 02:34:50	Seckill in progress	<div>7x3+0=?28</div> <div>buy it now</div>
price of goods	6000		
Seckill price of goods			
inventory	10		

Captcha input error

detail			
no address for give goods to you			
goods name	iphone		<div>79%0/1000/100</div>
goods picture	<div><div>Verification code error, please re-enter</div></div>		
Seckill time	2022-10-22 02:34:50	Seckill in progress	<div>6x3+7=?1</div> <div>buy it now</div>
price of goods	6000		
Seckill price of goods			
inventory	10		

Member

Boshen Fan

Qiyao Xuan

Cheng Zhang

Xing Liu