

Sample Mock Test Output Screen Shots

1. Java Coding

```
13
14= @Autowired
15 private CurtainService curtainService;
16
17
18= @PostMapping("/createCurtain")
19 public Curtain CreateCurtain(@RequestBody Curtain curtain) {
20     return curtainService.CreateCurtain(curtain);
21 }
22
23= @GetMapping("/curtains/by-price")
24 public List<Curtain> getCurtainsByPrice(@RequestParam int price) {
25     return curtainService.findCurtainsByPrice(price);
26 }
27
28= @GetMapping("/curtains/by-brand")
29 public List<Curtain> getCurtainsByBrand(@RequestParam String brand) {
30     return curtainService.findCurtainsByBrand(brand);
31 }
32
33 }
34
```

Console X
terminated> SeasonalActivityOrganizer [Java Application] C:\Program Files\Java\jdk1.8.0_202\bin\javaw.exe (17-Jul-2024, 4:58:51 pm - 4:58:51 pm) [pid: 6788]
[HIKING, SWIMMING, SKIING]
[HIKING]
[SWIMMING]
[SKIING]
[]

2. JSP full Stack:

Create Task

Task Title:

Task Description:

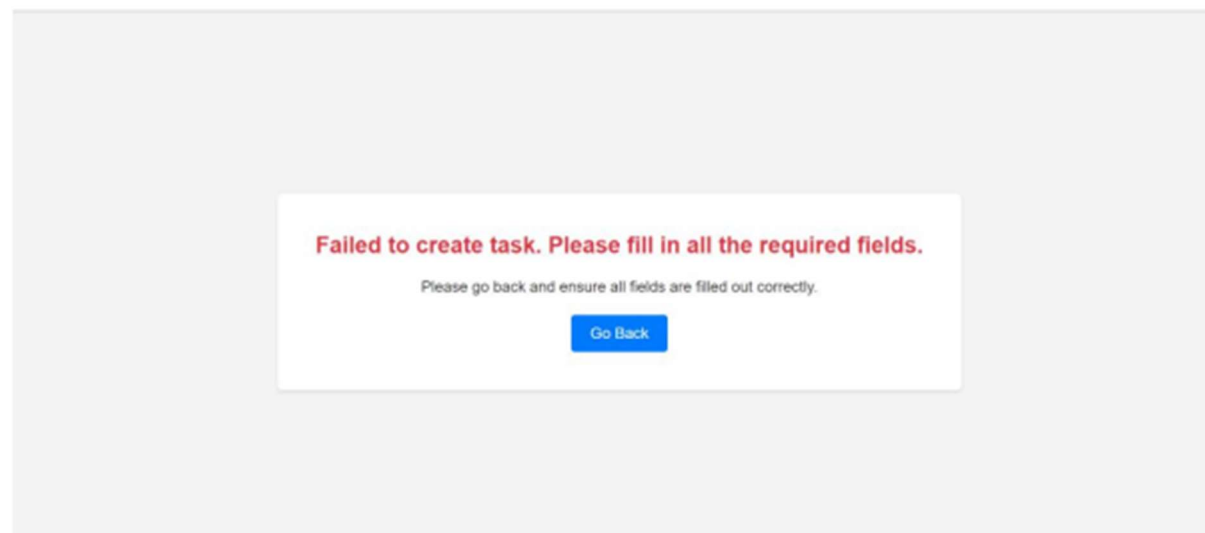
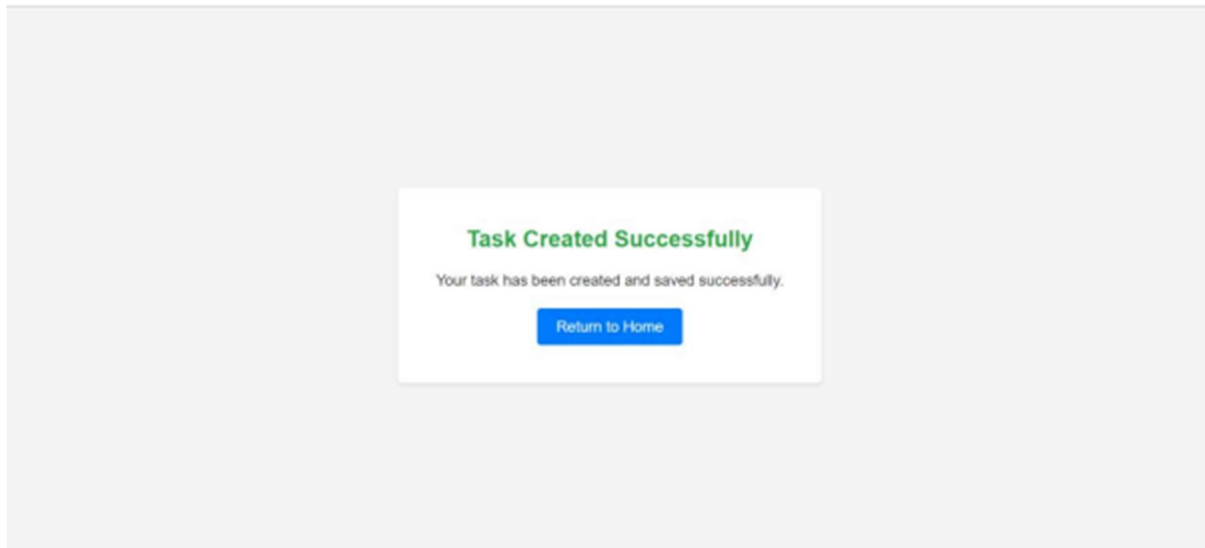
Due Date:

dd-mm-yyyy

Priority:

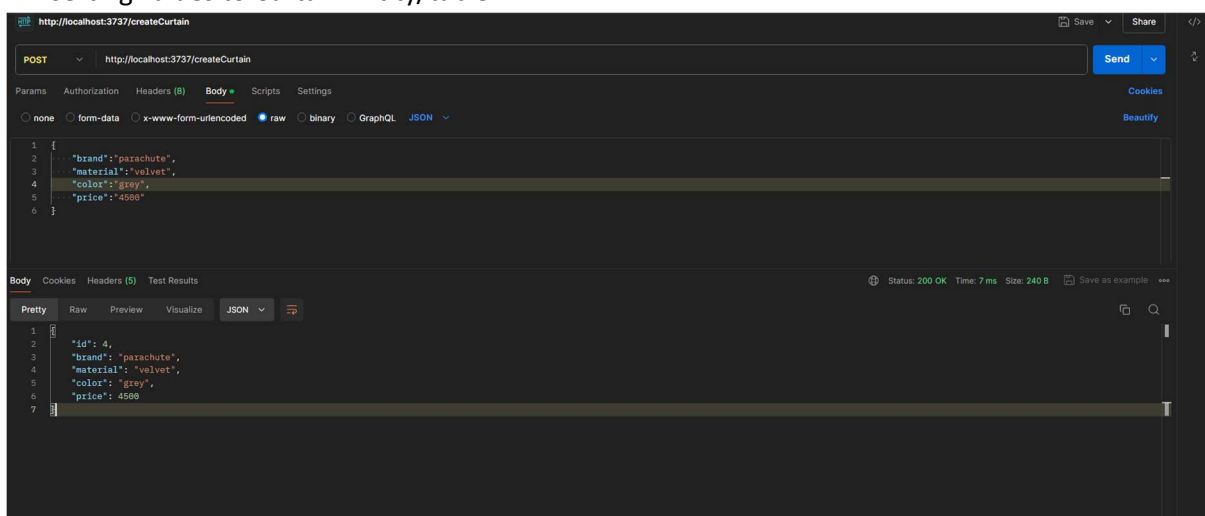
High

Create Task



3. Spring JPA

i. Inserting values to Curtain Entity/table



ii. TASK 1: return a list of curtains with a price greater than the given price

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:3737/curtains/by-price?price=2000`
- Method:** GET
- Query Params:** A table with one entry:

Key	Value	Description
price	2000	
- Status:** 200 OK, Time: 5 ms, Size: 396 B
- Body (JSON):**

```
1 {
2   {
3     "id": 2,
4     "brand": "HOME SIZZLER",
5     "material": "nylon",
6     "color": "brown",
7     "price": 2500
8   },
9   {
10    "id": 3,
11    "brand": "SKYLOOM",
12    "material": "linen",
13    "color": "blue",
14    "price": 4500
15  },
16  {
17    "id": 4,
18    "brand": "parachute",
19    "material": "velvet",
20    "color": "grey",
21    "price": 4500
22  }
23 }
```

iii. TASK 2: return the list of curtains with a brand equal to the given brand name.

The screenshot shows a REST client interface with the following details:

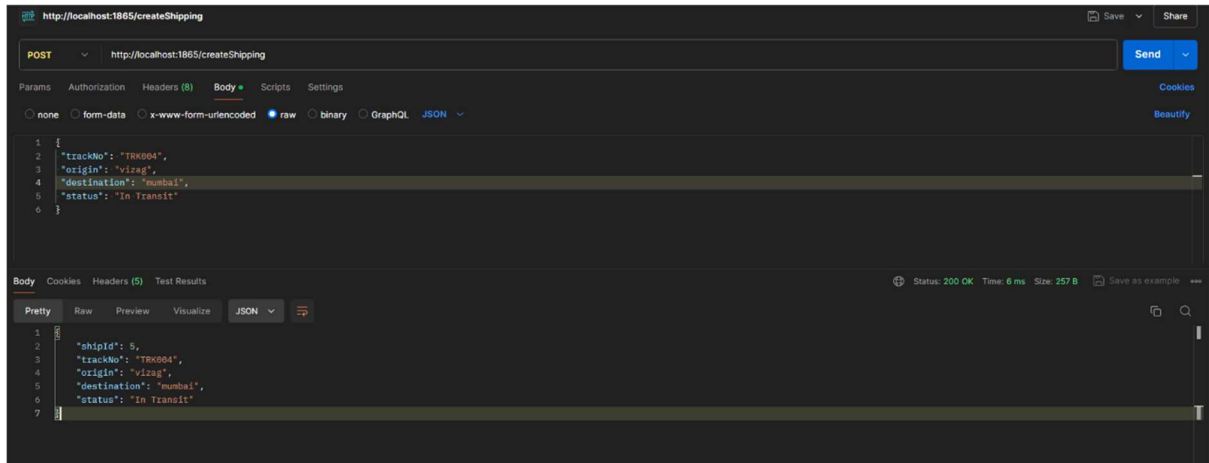
- URL:** `http://localhost:3737/curtains-by-brand?brand=IKEA`
- Method:** GET
- Query Params:** A table with one entry:

Key	Value	Description
brand	IKEA	
- Status:** 200 OK, Time: 9 ms, Size: 239 B
- Body (JSON):**

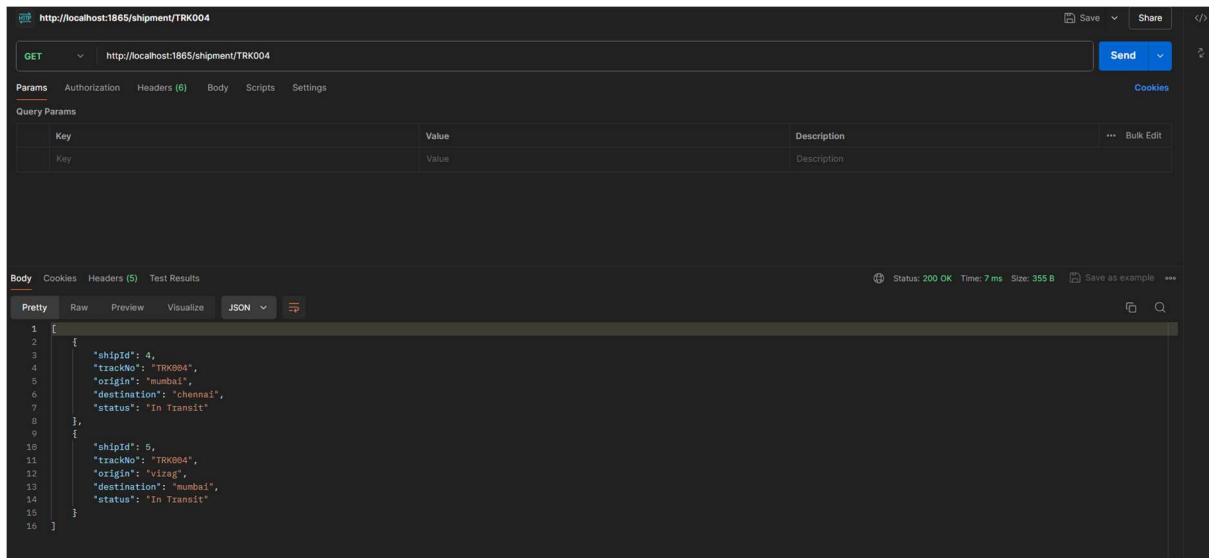
```
1 {
2   {
3     "id": 1,
4     "brand": "IKEA",
5     "material": "cotton",
6     "color": "purple",
7     "price": 1500
8   }
9 }
```

4. Spring Boot Full Stack

i. Inserting values to Shipment Entity/table:



ii. TASK 1: Retrieve shipment details by trackNo.



iii. TASK 2: Delete shipment details by shipId:

