

## Patient Controller

```
17
18
19 @GetMapping("/")
20 public String index(Model model) {
21     System.out.println("Clearing List");
22     patientList.emptyList();
23     return "index";
24 }
25
26 // get submitted form information
27 @PostMapping("/processForm")
28 public String processForm(@RequestParam Long patient_id, @RequestParam String patient_name,
29 @RequestParam Long doctor_id, @RequestParam String patient_history) {
30     Patient patient = new Patient(patient_id, patient_name, doctor_id, patient_history);
31
32     Patient patient = Patient.builder()
33         .id(Long.valueOf(patient_id))
34         .doctor_id(Long.valueOf(doctor_id))
35         .patient_history(patient_history)
36         .patient_name(patient_name)
37         .build();
38     patientList.getPatientList().add(patient);
39     System.out.println("****");
40     for (Patient p : patientList.getPatientList()) {
41         System.out.println(p);
42     }
43     return "working";
44 }
45
46
47
```

Problems Servers Terminal Data Source Explorer Properties Console JUnit

```
ex32.Lombok - Ex3InjectionAndRepositoriesApplication [Spring Boot App] C:\Program Files\Eclipse Adoptium\jdk-21.0.47-hotspot\bin\java.exe (Sep 19, 2024, 12:03:43 PM)
2024-09-19T12:03:48.155-04:00 INFO 7724 --- [ex31_injectionAndRepositories] [main] o.s.b.w.embedded.tomcat.Tomcat7
2024-09-19T12:03:48.160-04:00 INFO 7724 --- [ex31_injectionAndRepositories] [main] Ex3InjectionAndRepositoriesAp
2024-09-19T12:03:52.307-04:00 INFO 7724 --- [ex31_injectionAndRepositories] [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].
2024-09-19T12:03:52.308-04:00 INFO 7724 --- [ex31_injectionAndRepositories] [nio-8080-exec-1] o.s.web.servlet.DispatcherServ
2024-09-19T12:03:52.308-04:00 INFO 7724 --- [ex31_injectionAndRepositories] [nio-8080-exec-1] o.s.web.servlet.DispatcherServ
****
Patient [id=1, patient_name=1, doctor_id=1, patient_history=1]
```

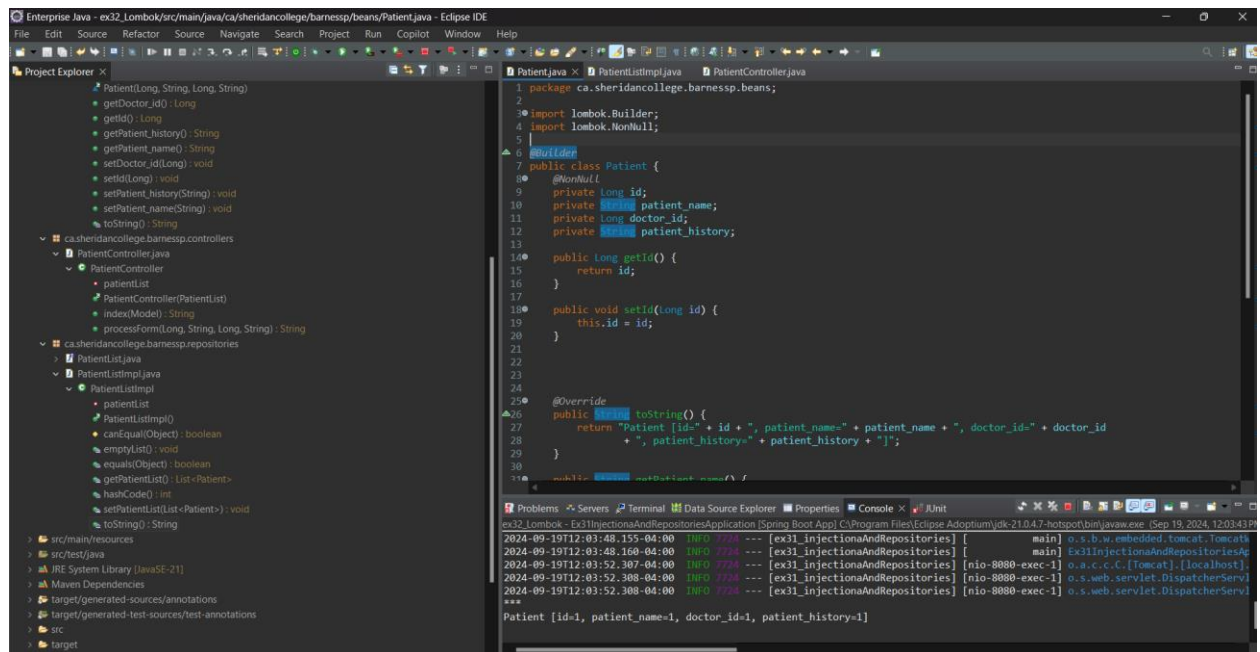
## Patient List Impl

```
1 package ca.sheridancollege.barnessp.repositories;
2
3 import java.util.List;
4
5 @Component
6 @Data
7 public class PatientListImpl implements PatientList {
8
9     private List<Patient> patientList = new
10         CopyOnWriteArrayList<Patient>();
11
12     public void emptyList() {
13         patientList.clear();
14     }
15
16     public List<Patient> getPatientList() {
17         return patientList;
18     }
19
20 }
21
22
23
24
25
```

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```
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****
Patient [id=1, patient_name=1, doctor_id=1, patient_history=1]
```

## Patient



## working

