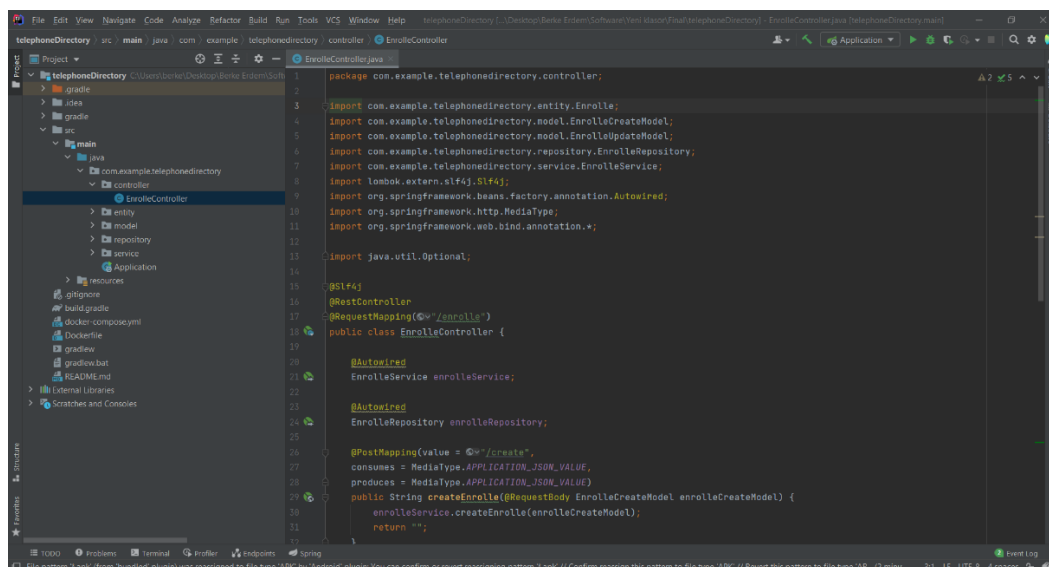
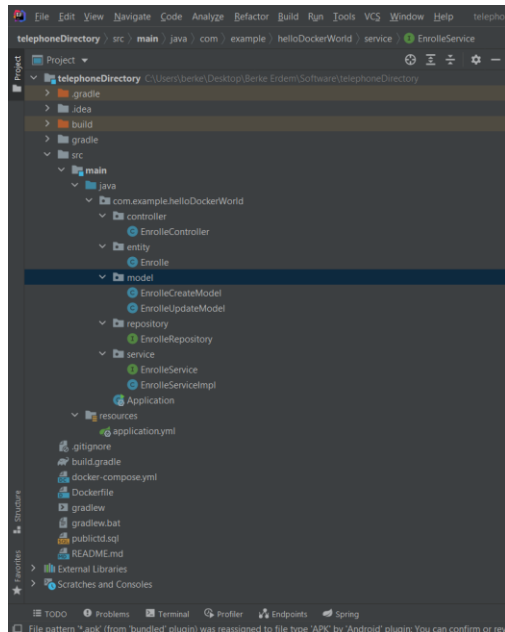
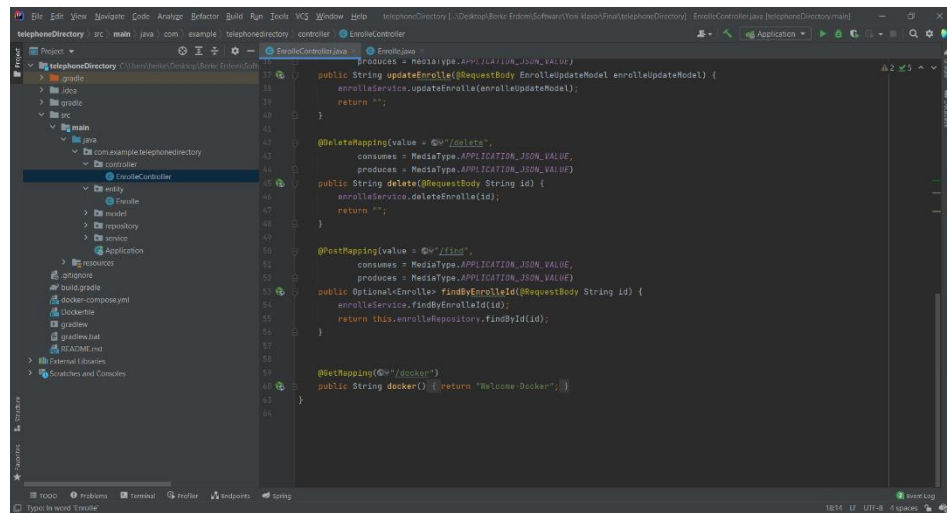


Telephone Directory – Berke ERDEM

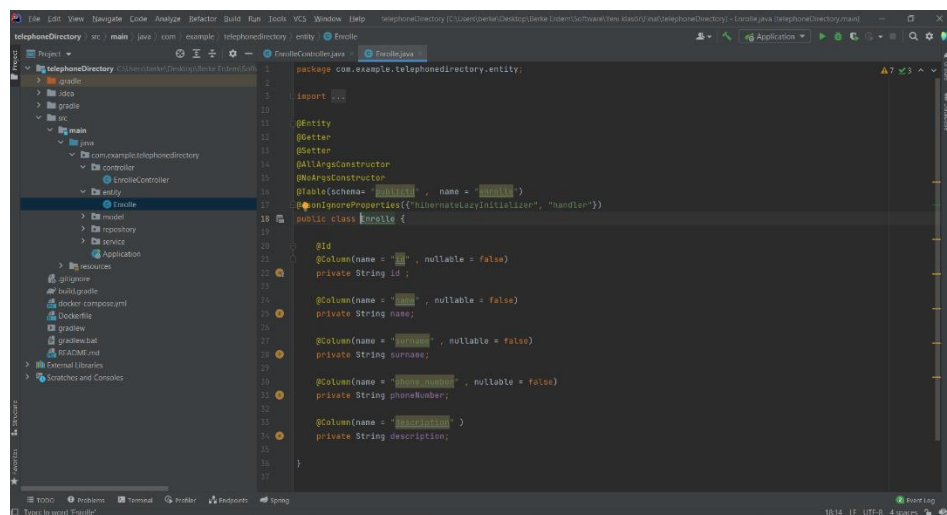
Introduction ;

- Completed the telephone directory project using Java-Spring Boot.. In the project, rest services, entity, models (create and update), repository, service, service implementations and finally controller were written.

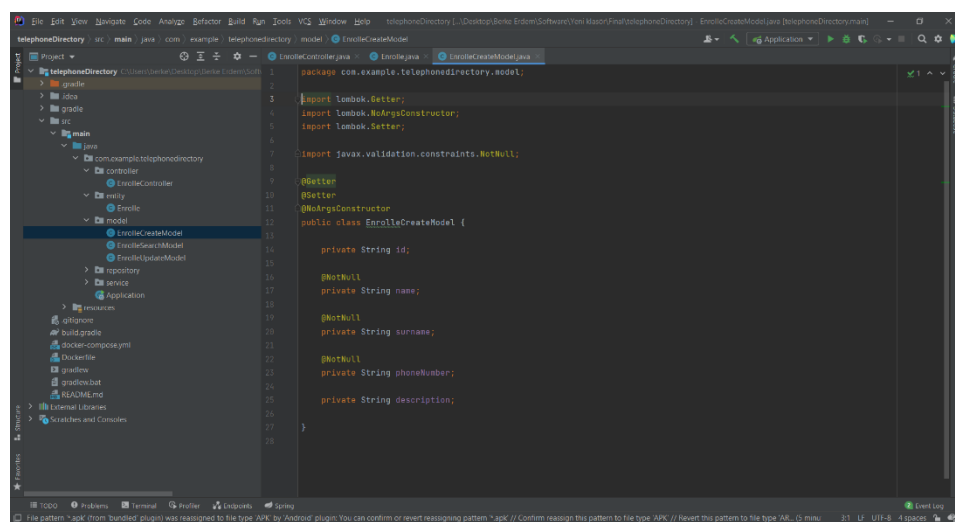




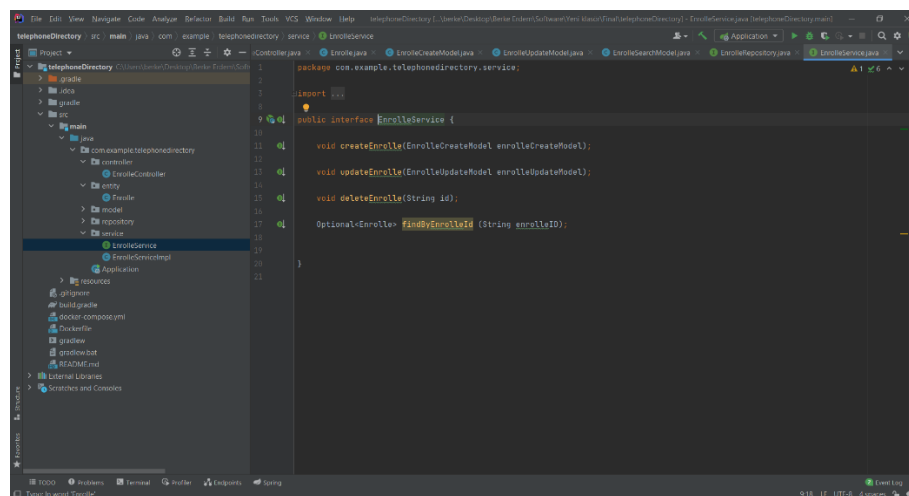
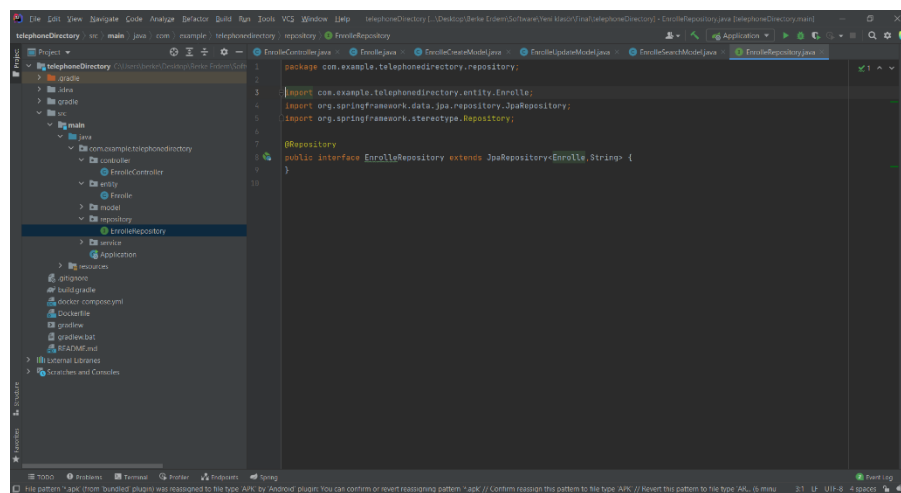
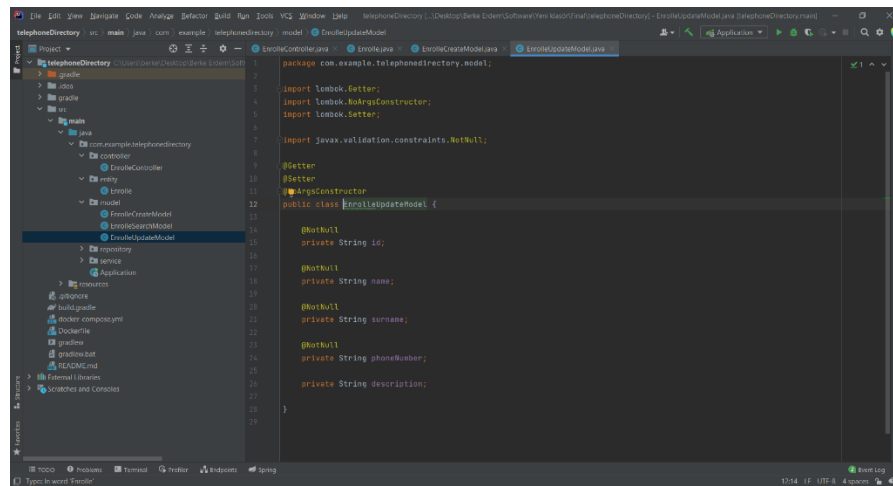
```
1 // Produces = MediaType.APPLICATION_JSON_VALUE, VALUE)
2 public String updateEnroll(@RequestBody EnrollUpdateModel enrollUpdateModel) {
3     enrollService.updateEnroll(enrollUpdateModel);
4     return "";
5 }
6
7 @DeleteMapping(value = "{id}", consumes = MediaType.APPLICATION_JSON_VALUE,
8 produces = MediaType.APPLICATION_JSON_VALUE)
9 public String delete(@RequestBody String id) {
10    enrollService.deleteEnroll(id);
11    return "";
12 }
13
14 @PostMapping(value = "{id}", consumes = MediaType.APPLICATION_JSON_VALUE,
15 produces = MediaType.APPLICATION_JSON_VALUE)
16 public Optional<Enroll> findByIdEnroll(@RequestBody String id) {
17    enrollService.findByIdEnroll(id);
18    return this.enrollRepository.findById(id);
19 }
20
21 @GetMapping(value = "{id}", consumes = MediaType.APPLICATION_JSON_VALUE,
22 produces = MediaType.APPLICATION_JSON_VALUE)
23 public String docker() { return "Welcome Docker"; }
```

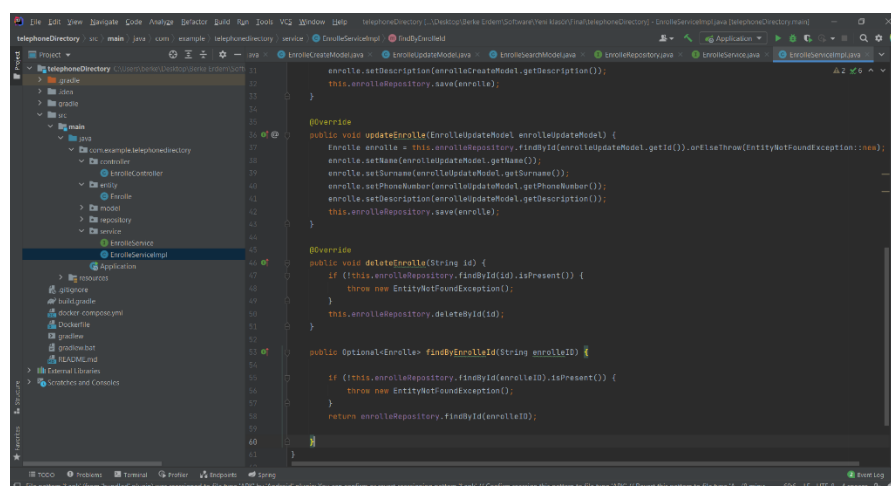
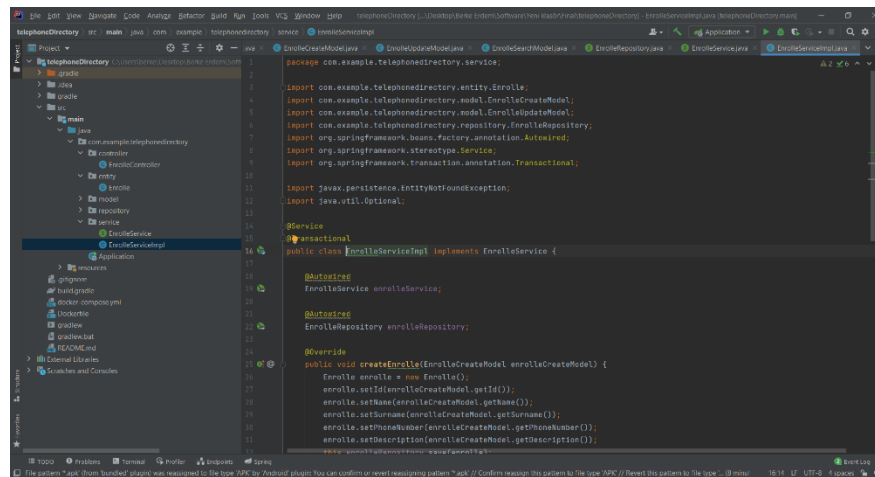


```
1 package com.example.telephonedirectory.entity;
2
3 import javax.persistence.*;
4
5 @Entity
6 @Table(name = "enroll", schema = "public")
7 @TableGenerator(name = "enroll_seq", sequenceName = "enroll_seq", allocationSize = 1)
8 public class Enroll {
9
10    @Id
11    @Column(name = "id", nullable = false)
12    private String id;
13
14    @Column(name = "name", nullable = false)
15    private String name;
16
17    @Column(name = "surname", nullable = false)
18    private String surname;
19
20    @Column(name = "phone_number", nullable = false)
21    private String phone_number;
22
23    @Column(name = "description")
24    private String description;
25 }
```

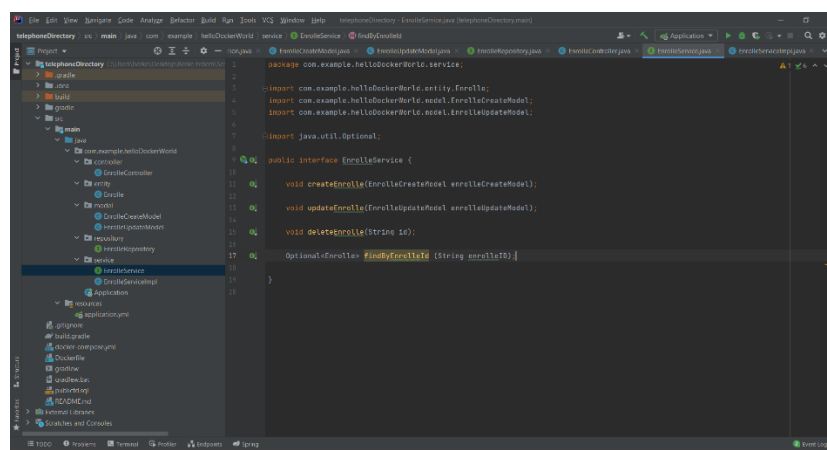


```
1 package com.example.telephonedirectory.model;
2
3 import javax.validation.constraints.*;
4
5 @Valid
6 public class EnrollCreateModel {
7
8    @NotNull
9    private String id;
10
11    @NotNull
12    private String name;
13
14    @NotNull
15    private String surname;
16
17    @NotNull
18    private String phone_number;
19
20    @NotNull
21    private String description;
22 }
```





- Create method saves the data entered in JSON format to the database, with the Delete method, the data is deleted in the database according to the information of the data registered in the database, The data registered in the update method database is updated with JSON format and The FindById method, on the other hand, presents the information available in the database according to the id in JSON format.



- [illegible]

-

-
- Api Documentation
- Apache 2.0
- enroll-controller : Enrole Controller**
- Show/Hide | List Operations | Inspect Operations
- | Method | Path | Description |
|--------|------------------|----------------|
| POST | /enrollee/create | createEnrollee |
| DELETE | /enrollee/delete | delete |
| GET | /enrollee/docker | docker |
| POST | /enrollee/find | findEnrollee |
| PUT | /enrollee/update | updateEnrollee |
- [BASE URL: /, API Version: 1.0]

-There were difficulties in the Docker part of the project, but the project was supported by using medium articles, udeemy courses and web applications such as youtube and the Docker part was completed.

