

## Beboelse.java

```
1//Gruppe 1: Madeleine, Peter og Torben
2
3package application.model;
4
5import java.util.ArrayList;
6
7public class Beboelse {
8    private String name;
9    private ArrayList<Booking> bookings;
10   private ArrayList<Service> services;
11   private double prisEnkeltVaerelse;
12   private double prisDobbeltVaerelse;
13
14   public Beboelse(String name, double prisEnkeltvaerelse, double
prisDobbeltVaerelse) {
15       this.name = name;
16       this.bookings = new ArrayList<Booking>();
17       this.services = new ArrayList<Service>();
18       this.prisEnkeltVaerelse = prisEnkeltvaerelse;
19       this.prisDobbeltVaerelse = prisDobbeltVaerelse;
20
21   }
22
23   public String getName() {
24       return name;
25   }
26
27   public ArrayList<Booking> getBookings() {
28       return new ArrayList<>(bookings);
29   }
30
31   public ArrayList<Service> getServices() {
32       return new ArrayList<>(services);
33   }
34
35   public double getPris(Booking booking) {
36       if (booking.isDoubleRoom()) {
37           return prisDobbeltVaerelse;
38       } else {
39           return prisEnkeltVaerelse;
40       }
41   }
42
43   public Service createService(String serviceNavn, String serviceBeskrivelse,
double servicePris) {
44       Service service = new Service(serviceNavn, serviceBeskrivelse,
servicePris);
```

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```
45     this.services.add(service);
46     return service;
47 }
48
49 public void removeService(Service service) {
50     this.services.remove(service);
51 }
52
53 public void addBooking(Booking booking) {
54     this.bookings.add(booking);
55 }
56
57 public void removeBooking(Booking booking) {
58     this.bookings.remove(booking);
59 }
60
61 @Override
62 public String toString() {
63     // TODO Auto-generated method stub
64     return this.name + ": " + this.prisEnkeltVaerelse + " / " +
    this.prisDobbeltVaerelse;
65 }
66 }
67
```