

RaceGardensMain

```
1 package Booking.com;
2
3 import java.text.ParseException;
4 import java.text.SimpleDateFormat;
5 import java.util.Date;
6 import java.util.List;
7 import java.util.Scanner;
8
9 import BookingDao.com.Customers;
10 import BookingDao.com.CustomersDao;
11 import BookingDao.com.CustomersDaoImpl;
12
13 public class RaceGardensMain
14 {
15     static Scanner scanner = new Scanner(System.in);
16     public static void main(String[] args) throws ParseException {
17
18         CustomersDao custoDao = new CustomersDaoImpl();
19         do {
20             System.out.println("Select the Options below :");
21             System.out.println(" 1 for Adding Customers ");
22             System.out.println(" 2 for Viewing All Bookings ");
23             System.out.println(" 3 for Viewing All Customers");
24             System.out.println(" 4 for Viewing By Customers Register number ");
25             System.out.println(" 5 for Updating Customers ");
26             System.out.println(" 6 for Deleting Customers ");
27             System.out.println(" 7 to Exit");
28             int entry = scanner.nextInt();
29             switch (entry) {
30                 case 1:
31                     Customers customers = inputMet();
32                     int result = custoDao.addCustomers(customers);
33                     if (result > 0) {
34                         System.out.println("Customers Details Added Successfully....");
35                     } else {
36                         System.out.println("Try to Add Again....");
37                     }
38                     break;
39                 case 2:
40                     List<Customers>bookingList = custoDao.getAllCustomers();
41                     for(Customers custo : bookingList) {
42                         System.out.println(custo);
43                     }
44                     break;
45                 case 3:
46                     List<Customers>custoList = custoDao.getAllCustomers();
47                     for(Customers custo : custoList) {
48                         System.out.println(custo);
49                     }
50                     break;
51                 case 4:
52                     System.out.print("Enter Customers RegisterNo :");
53                     int registerno = scanner.nextInt();
54                     Customers customers2 = custoDao.getCustomersByRegisterNo(registerno);
55                     System.out.println(customers2);
56                     break;
57                 case 5:
```

RaceGardensMain

```
58     Customers customers1 = inputMet();
59     int Update = custoDao.updateCustomers(customers1);
60     if (Update > 0) {
61         System.out.println("Customers Details updated Successfully....");
62     } else {
63         System.out.println("Try to update Again....");
64     }
65     break;
66     case 6:
67         System.out.print("Enter Customers ID :");
68         int delete= scanner.nextInt();
69         @SuppressWarnings("unused")
70         int associates3 = custoDao.deleteCustomers(delete);
71         if (delete > 0)
72             System.out.println("Customers Details Deleted Successfully.....");
73         else
74             System.out.println("Try to Delete Again.....");
75         break;
76     }
77     System.out.println("Do you want to Continue 1. Yes \t 2. No");
78     }while (scanner.nextInt() == 1);
79 }
80
81 static Customers inputMet() throws ParseException {
82     System.out.println("Enter Customers Details :");
83     System.out.print("RegisterNo :");
84     int registerno = scanner.nextInt();
85     System.out.println("RoomNo : ");
86     String roomno = scanner.next();
87     System.out.println("Email : ");
88     String email = scanner.next();
89     System.out.println("Mobile : ");
90     long mobile = scanner.nextLong();
91     System.out.println("CheckIn Date (dd/MM/yyyy): ");
92     String checkind = scanner.next();
93     SimpleDateFormat sdf = new SimpleDateFormat("dd/MM/yyyy");
94     Date checkinDate = sdf.parse(checkind);
95     System.out.println("CheckOut Date (dd/MM/yyyy): ");
96     String checkoutd = scanner.next();
97     SimpleDateFormat sdf1 = new SimpleDateFormat("dd/MM/yyyy");
98     Date checkoutDate = sdf1.parse(checkoutd);
99     Customers customers= new Customers(registerno,roomno, email, mobile, checkinDate,
    checkoutDate);
100     return customers;
101 }
102 }
103
```