

CustomersDaoImpl.java

```

1 package BookingDao.com;
2
3 import java.sql.Connection;
11
12 public class CustomersDaoImpl implements CustomersDao
13 {
14     Connection connection;
15     public CustomersDaoImpl()
16     {
17         this.connection = ConnDemo.createConn();
18     }
19     @Override
20     public int addCustomers(Customers customers)
21     {
22         int result=0;
23         try
24         {
25             PreparedStatement ps = connection.prepareStatement("insert into Customers
values(?,?,?, ?, ?, ?)");
26             ps.setInt(1, customers.getRegisterNo());
27             ps.setString(2, customers.getRoomNo());
28             ps.setString(3, customers.getEmail());
29             ps.setLong(4, customers.getMobile());
30             java.sql.Date checkind = new java.sql.Date(customers.getCheckInDate().getTime());
31             ps.setDate(5, checkind);
32             java.sql.Date checkoutd = new
java.sql.Date(customers.getCheckOutDate().getTime());
33             ps.setDate(6, checkoutd);
34             result = ps.executeUpdate();
35         }
36         catch (Exception e)
37         {
38             System.out.println("Error in Add Customers...: "+e);
39         }
40         return result;
41     }
42     @Override
43     public List<Customers> getALLCustomers()
44     {
45         List<Customers> aList = new ArrayList<>();
46         try
47         {
48             Statement st = connection.createStatement();
49             ResultSet rs = st.executeQuery("select * from Customers");
50             while(rs.next())
51             {
52                 Customers customers = new Customers();
53                 customers.setRegisterno(rs.getInt(1));
54                 customers.setRoomno(rs.getString(2));
55                 customers.setEmail(rs.getString(3));
56                 customers.setMobile(rs.getLong(4));
57                 customers.setCheckInDate(rs.getDate(5));
58                 customers.setCheckOutDate(rs.getDate(6));
59                 aList.add(customers);
60             }
61         }
62         catch (Exception e)

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63     {
64         System.out.println("Error in Get All : "+e);
65     }
66     return aList;
67 }
68 @Override
69 public Customers getCustomersByRegisterNo(int registerno)
70 {
71     Customers customers = new Customers();
72     try
73     {
74         PreparedStatement pst = connection.prepareStatement("select * from Customers where
75         registerno=?");
76         pst.setInt(1, registerno);
77         ResultSet rs = pst.executeQuery();
78         if(rs.next())
79         {
80             customers.setRegisterno(rs.getInt(1));
81             customers.setRoomno(rs.getString(2));
82             customers.setEmail(rs.getString(3));
83             customers.setMobile(rs.getLong(4));
84             customers.setCheckInDate(rs.getDate(5));
85             customers.setCheckOutDate(rs.getDate(6));
86         }
87     }
88     catch (Exception e)
89     {
90         System.out.println("Error in Get By RegisterNo : "+e);
91     }
92     return customers;
93 }
94 @Override
95 public int updateCustomers(Customers customers1)
96 {
97     int update = 0;
98     try
99     {
100         String qry = ("Update Customers values set name = ?, email = ?,mobile = ?,where
101         id= ?");
102         PreparedStatement ps = connection.prepareStatement(qry);
103         ps.setInt(1, customers1.getRegisterNo());
104         ps.setString(2, customers1.getRoomNo());
105         ps.setString(3, customers1.getEmail());
106         ps.setLong(4, customers1.getMobile());
107         java.sql.Date checkind = new java.sql.Date(customers1.getCheckInDate().getTime());
108         ps.setDate(5, checkind);
109         java.sql.Date checkoutd = new
110         java.sql.Date(customers1.getCheckOutDate().getTime());
111         ps.setDate(6, checkoutd);
112         update = ps.executeUpdate();
113     }
114     catch (Exception e)
115     {
116         System.out.println("Error in Update Customers....: "+e);
117     }
118     return update;

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```
117     }
118
119     @Override
120     public int deleteCustomers(int registerno)
121     {
122         int delete = 0;
123         Customers customers3 = new Customers();
124         try
125         {
126             PreparedStatement pst = connection.prepareStatement("select * from customers where
id=?");
127             pst.setInt(1, registerno);
128             ResultSet rs = pst.executeQuery();
129             if(rs.next())
130             {
131                 customers3.setRegisterno(rs.getInt(1));
132                 customers3.setRoomno(rs.getString(2));
133                 customers3.setEmail(rs.getString(3));
134                 customers3.setMobile(rs.getLong(4));
135                 customers3.setCheckInDate(rs.getDate(5));
136                 customers3.setCheckOutDate(rs.getDate(6));
137             }
138         }
139         catch (Exception e)
140         {
141             System.out.println("Error in delete Customers...: "+e);
142         }
143         return delete;
144     }
145 }
```