

## Spring & Hibernate

Property	Type
CarID	Int
CarModel	String
CarType	String
Rate_per_km	Int
Seat_Capacity	String

### Database:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
CarID	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CarModel	VARCHAR(255)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
CarType	VARCHAR(255)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
Rate_per_km	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Seat_Capacity	VARCHAR(255)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

### Source Code:

#### Bean:

```
package com.car.bean;
```

```
import javax.persistence.Entity;
```

```
import javax.persistence.Id;
```

```
import javax.persistence.Table;
```

```
@Entity
```

```
@Table(name = "car_tbl2")
```

```
public class Car {  
    @Id  
    private int CarID;  
    private String CarModel;  
    private String CarType;  
    private int Rate_per_km;  
    private String Seat_Capacity;  
  
    public Car() {  
        super();  
    }  
  
    public Car(int carID, String carModel, String carType, int rate_per_km, String  
    seat_Capacity) {  
        super();  
        CarID = carID;  
        CarModel = carModel;  
        CarType = carType;  
        Rate_per_km = rate_per_km;  
        Seat_Capacity = seat_Capacity;  
    }  
  
    public int getCarID() {  
        return CarID;  
    }  
}
```

```
public void setCarID(int carID) {  
    CarID = carID;  
}
```

```
public String getCarModel() {  
    return CarModel;  
}
```

```
public void setCarModel(String carModel) {  
    CarModel = carModel;  
}
```

```
public String getCarType() {  
    return CarType;  
}
```

```
public void setCarType(String carType) {  
    CarType = carType;  
}
```

```
public int getRate_per_km() {  
    return Rate_per_km;  
}
```

```
public void setRate_per_km(int rate_per_km) {  
    Rate_per_km = rate_per_km;  
}
```

```
}
```

```
public String getSeat_Capacity() {  
    return Seat_Capacity;  
}
```

```
public void setSeat_Capacity(String seat_Capacity) {  
    Seat_Capacity = seat_Capacity;  
}
```

```
@Override
```

```
public String toString() {  
    return "Car [CarID=" + CarID + ", CarModel=" + CarModel + ", CarType=" + CarType + ",  
    Rate_per_km=" + Rate_per_km + ", Seat_Capacity=" + Seat_Capacity + "];"  
}  
  
}
```

## Controller:

```
package com.car.controller;
```

```
import java.util.List;
```

```
import org.springframework.beans.factory.annotation.Autowired;  
import org.springframework.stereotype.Controller;  
import org.springframework.web.bind.annotation.ModelAttribute;  
import org.springframework.web.bind.annotation.RequestMapping;
```

```
import org.springframework.web.servlet.ModelAndView;
```

```
import com.car.DAO.carDao;
```

```
import com.car.bean.Car;
```

```
import com.spring.bean.Student;
```

```
@Controller
```

```
public class CarController {
```

```
@Autowired
```

```
carDao dao;
```

```
@RequestMapping("banner")
```

```
public ModelAndView loadbanner() {
```

```
ModelAndView mv = new ModelAndView("banner");
```

```
return mv;
```

```
}
```

```
@RequestMapping("Link1")
```

```
public ModelAndView loadLinks() {
```

```
ModelAndView mv = new ModelAndView("Link1");
```

```
return mv;
```

```
}
```

```
@RequestMapping("insert")
```

```
public ModelAndView loadInsertStudent() {
```

```
ModelAndView mv = new ModelAndView("insert");
```

```
System.out.println("button");
```

```
return mv;
```

```
}
```

```
@RequestMapping("Insertion")
```

```
public ModelAndView doInsert(@ModelAttribute("bean") Car bean) {
```

```
System.out.println("hi");
```

```
dao.insert(bean);
```

```

ModelAndView mv = new ModelAndView("insertsuccess");
mv.addObject("bean", bean);
return mv;

}

```

```

@RequestMapping("delete")
public ModelAndView loadDeleteStudent()
{
    List<Integer> list = dao.idList();
    ModelAndView mv = new ModelAndView("delete");
    mv.addObject("idlist",list);
    return mv;
}

```

```

@RequestMapping("Deletion")
public ModelAndView doDelete(@ModelAttribute("bean")Car bean)
{
    List<Integer> list = dao.idList();
    dao.delete(bean);
    ModelAndView mv = new ModelAndView("deletesuccess");
    mv.addObject("idlist",list);
    //mv.addObject("bean",bean);
    return mv;
}

```

```

@RequestMapping("update")
public ModelAndView loadUpdateStudent()
{
    List<Integer> list = dao.idList();
    ModelAndView mv = new ModelAndView("update");
    mv.addObject("idlist",list);
    return mv;
}

```

```

@RequestMapping("fetch")
public ModelAndView loadFetch(@ModelAttribute("bean")Car c1){

    int id = c1.getCarID();
    Car c2 = dao.fetchMethod(id);
    System.out.println(c2);
}

```

```

ModelAndView mv = new ModelAndView("update");
mv.addObject("c",c2);
System.out.println();
return mv;

}

@RequestMapping("Updation")
public ModelAndView doUpdate(@ModelAttribute("bean")Car bean)
{

dao.update(bean);
List<Integer> list = dao.idList();
ModelAndView mv = new ModelAndView("updatesuccess");
//mv.addObject("bean",bean);
mv.addObject("idlist",list);
return mv;
}

@RequestMapping("view")
public ModelAndView loadViewStudent()
{
List<Integer> list = dao.idList();
System.out.println(list);
ModelAndView mv = new ModelAndView("view");
mv.addObject("idlist",list);
return mv;
}

@RequestMapping("viewall")
public ModelAndView loadFindAll() {

List<Student> list = dao.findallStudent();
ModelAndView mv = new ModelAndView("viewall");
mv.addObject("list",list);

mv.addObject("msg","viewall");
return mv;
}

@RequestMapping("Edit")
public ModelAndView loadedit(@ModelAttribute("rdata")Car emp) {

String id = emp.getCarID();
List<Car> list = dao.findallStudent();
ModelAndView mv = new ModelAndView("viewall");

```

```
mv.addObject("list",list);
mv.addObject("id",id);
mv.addObject("msg","Edit");
return mv;
}
```

```
@RequestMapping("Save")
public ModelAndView doEdit(@ModelAttribute("data")Car emp) {

    dao.updateStudent(emp);
    List<Car> list = dao.findallStudent();
    ModelAndView mv = new ModelAndView("viewall");
    mv.addObject("list",list);
    mv.addObject("msg","viewall");
    return mv;
}
```

```
@RequestMapping("Remove")
public ModelAndView doRemove(@ModelAttribute("rdata")Car emp) {

    dao.delete(emp);
    List<Car> list = dao.findallStudent();
    ModelAndView mv = new ModelAndView("viewall");
    mv.addObject("list",list);
    mv.addObject("msg","viewall");
    return mv;
}
```

```
@RequestMapping("NewElem")
public ModelAndView loadNew() {

    List<Car> list = dao.findallStudent();
    ModelAndView mv = new ModelAndView("viewall");
    mv.addObject("msg","New");
    mv.addObject("list",list);
    return mv;
}
```

```
@RequestMapping("New")
public ModelAndView doNew(@ModelAttribute("bean")Car emp) {

    dao.insert(emp);
    List<Car> list = dao.findallStudent();
    ModelAndView mv = new ModelAndView("viewall");
    mv.addObject("msg","viewall");
}
```



```
mv.addObject("list",list);  
return mv;  
}
```

```
}
```

## Dao:

```
package com.car.DAO;
```

```
import java.util.List;
```

```
import org.hibernate.Session;
```

```
import org.hibernate.Transaction;
```

```
import org.hibernate.query.Query;
```

```
import com.car.Utill.HibernateUtil;
```

```
import com.car.bean.Car;
```

```
public class carDao {
```

```
public int insert(Car c) {
```

```
int n = 0;
```

```
try {
```

```
System.out.println(c);
```

```
Session session = HibernateUtil.opensession();
```

```
Transaction t = session.beginTransaction();
```

```
session.persist(c);
```

```
n = 1;
```

```
t.commit();
```

```
session.close();
```

```
} catch (Exception e) {
```

```
e.printStackTrace();
```

```
}
```

```
return n;
}
```

```
public List<Integer> idList()
{
    Session session = HibernateUtil.opensession();
    Transaction transaction = session.beginTransaction();

    Query query = session.createQuery("select CarID from Car");
    List<Integer> list = query.list();

    transaction.commit();
    session.close();
    return list;
}
```

```
public void delete(Car bean)
{
    Session session=HibernateUtil.opensession();
    Transaction t = session.beginTransaction();

    session.delete(bean);
    t.commit();
    session.close();

}
```

```
public Car fetchMethod(int id){

    Session session = HibernateUtil.opensession();
    Transaction t = session.beginTransaction();
    Car temp = session.find(Car.class, id);
    return temp;
}
```

```
public void update(Car bean)
{
    Session session=HibernateUtil.opensession();
    Transaction t = session.beginTransaction();

    session.update(bean);
    t.commit();
}
```

```

session.close();

}

public Car viewStudent(Car bean)
{
    Session session=HibernateUtil.opensession();
    Transaction t = session.beginTransaction();

    Car stu = session.find(Car.class, bean.getCarID());

    t.commit();
    session.close();
    return stu;
}

public List<Car> findallStudent()
{
    Session session=HibernateUtil.opensession();
    Transaction t = session.beginTransaction();

    Query query = session.createQuery("from Student");
    List<Car> list = query.list();
    System.out.println(list);
    t.commit();
    session.close();
    return list;
}

}

```

## Utile:

```

package com.car.Utile;

import org.hibernate.Session;
import org.hibernate.SessionFactory;
import org.hibernate.cfg.Configuration;

public class HibernateUtil {

```

```

public static Session opensession()
{
    Configuration cfg = new Configuration().configure("hibernate.cfg.xml");
    SessionFactory factory = cfg.buildSessionFactory();
    Session session = factory.openSession();
    return session;
}

}

```

## Index.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Index page</title>
</head>
<body>
<iframe src="banner" width="100%" height="10%" style="border: none;"></iframe>
<iframe src="Link1" width="10%" height="450px" style="border: none;"></iframe>
<iframe src="insert" width="89.7%" height="450px" style="border: none;"
name="operation"></iframe>
</body>
</html>
</body>
</html>

```

## Link1.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Index page</title>
</head>
<body>
<iframe src="banner" width="100%" height="10%" style="border: none;"></iframe>
<iframe src="Link1" width="10%" height="450px" style="border: none;"></iframe>

```

```

<iframe src="insert" width="89.7%" height="450px" style="border: none;"
name="operation"></iframe>
</body>
</html>
</body>
</html>

```

## INSERT.JSP

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
crossorigin="anonymous">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">
<style type="text/css">
body {<!--
background-image: url(''); -->
background-size: cover;
font-size: 16px;
margin-left: 30%;
margin-top: 20px;
font-weight: bold;
}

.form-group {
display: -ms-flexbox;
display: flex;
width: 100%;
margin-bottom: 15px;
}

.form-group>label {
margin-right: 1rem;
width: 4rem;
}

```

```

.card {
box-shadow: 4px 4px 8px 8px rgba(0, 0, 0, 0.2);
transition: 0.3s;
}

.card:hover {
box-shadow: 5px 8px 16px 9px rgba(0, 0, 0, 0.2);
}

.icon {
padding: 10px;
background:;
color: white;
min-width: 50px;
text-align: center;
}
</style>
</head>

<body>
<div class="card w-50 ">
<div class="card-header text-center">
<h5>Enter the Car Details :</h5>
</div>
<div class="card-body ">

<form action="Insertion" modelAttribute="bean">

<div class="form-group">
<label for="carId"> <i class="fa fa-id-card icon"></i></label> <input
type="text" id="id" name="CarID" autocomplete="off"
placeholder="Car ID" class="form-control" required="required" />
</div>

<div class="form-group">
<label for="carModel"><i class="fa fa-book icon"></i></label> <input
type="text" name="CarModel" autocomplete="off"
placeholder="Car Model" class="form-control" required="required" />
</div>

<div class="form-group">
<label for="carType"><i class="fa fa-book icon"></i></label> <input
type="text" name="CarType" autocomplete="off"
placeholder="Car Type" class="form-control" required="required" />

```

```

</div>

<div class="form-group">
<label for="Rate per km"><i class="fa fa-book icon"></i></label> <input
type="text" name="Rate_per_km" autocomplete="off"
placeholder="Rate per KM" class="form-control" required="required" />
</div>

<div class="form-group">
<label for="seatCapacity"><i class="fa fa-pencil icon"></i></label>
<input type="text" name="Seat_Capacity" autocomplete="off"
placeholder="Seat Capacity" class="form-control"
required="required" />
</div>

<div class="form-group" style="text-align: right;">
<button type="submit" class="btn btn-primary btn-md" name="button"
value="insert">
<i class="fa fa-plus"></i> Insert
</button>
</div>

</form>

</div>
</div>
</body>
</html>

```

### Delete:

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
crossorigin="anonymous">
<link rel="stylesheet"

```

```
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">
<style type="text/css">
body {<!--
background-image: url(''); -->
background-size: cover;
font-size: 16px;
margin-left: 30%;
margin-top: 20px;
font-weight: bold;
}

.form-group {
display: -ms-flexbox;
display: flex;
width: 100%;
margin-bottom: 15px;
}

.form-group>label {
margin-right: 1rem;
width: 4rem;
}

.card {
box-shadow: 4px 4px 8px 8px rgba(0, 0, 0, 0.2);
transition: 0.3s;
}

.card:hover {
box-shadow: 5px 8px 16px 9px rgba(0, 0, 0, 0.2);
}

.icon {
padding: 10px;
background:;
color: white;
min-width: 50px;
text-align: center;
}
</style>
</head>

<body>
<div class="card w-50 ">
<div class="card-header text-center">
```



```

<h5>Enter the Car Details :</h5>
</div>
<div class="card-body ">

<form action="Insertion" modelAttribute="bean">

<div class="form-group">
<label for="carId"> <i class="fa fa-id-card icon"></i></label> <input
type="text" id="id" name="CarID" autocomplete="off"
placeholder="Car ID" class="form-control" required="required" />
</div>

<div class="form-group">
<label for="carModel"><i class="fa fa-book icon"></i></label> <input
type="text" name="CarModel" autocomplete="off"
placeholder="Car Model" class="form-control" required="required" />
</div>

<div class="form-group">
<label for="carType"><i class="fa fa-book icon"></i></label> <input
type="text" name="CarType" autocomplete="off"
placeholder="Car Type" class="form-control" required="required" />
</div>

<div class="form-group">
<label for="Rate per km"><i class="fa fa-book icon"></i></label> <input
type="text" name="Rate_per_km" autocomplete="off"
placeholder="Rate per KM" class="form-control" required="required" />
</div>

<div class="form-group">
<label for="seatCapacity"><i class="fa fa-pencil icon"></i></label>
<input type="text" name="Seat_Capacity" autocomplete="off"
placeholder="Seat Capacity" class="form-control"
required="required" />
</div>

<div class="form-group" style="text-align: right;">
<button type="submit" class="btn btn-primary btn-md" name="button"
value="insert">
<i class="fa fa-plus"></i> Insert
</button>

```

```
</div>

</form>

</div>
</div>
</body>
</html>
```

## Update.jsp

```
<%@page import="com.car.bean.Car"%>
<%@page import="java.util.ArrayList"%>
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<%@taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Update Page</title>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
crossorigin="anonymous">
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/font-awesome@4.7.0/css/font-awesome.min.css">
<style type="text/css">
body {
background-image: url('');
background-size: cover;
font-size: 16px;
margin: 0;
display: flex;
justify-content: center;
align-items: center;
height: 100vh;
font-weight: bold;
background-color: #f8f9fa;
}

.input-icon {
position: relative;
```

```
margin-bottom: 1rem;
}
```

```
.input-icon>i {
position: absolute;
left: 0.5rem;
top: 0.35rem;
color: #495057;
}
```

```
.input-icon>input {
padding-left: 2rem;
border-radius: 0.25rem;
border: 2px solid #495057;
}
```

```
.form-group {
display: flex;
align-items: center;
margin-bottom: 1.5rem;
}
```

```
.form-group>label {
margin-right: 1rem;
width: 4rem;
}
```

```
.icon {
padding: 10px;
background: black;
color: white;
min-width: 50px;
text-align: center;
}
```

```
.form-group {
display: -ms-flexbox;
display: flex;
width: 100%;
margin-bottom: 15px;
}
```

```
.card {
box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
transition: 0.3s;
```

```
border-radius: 15px;
margin-top: 50px;
}

.card:hover {
box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.2);
}
```

```
.card-header {
/* background-color: #495057; */
color: black;
border-top-left-radius: 15px;
border-top-right-radius: 15px;
}
```

```
.btn-primary {
border: none;
transition: 0.3s;
}
```

```
.btn-primary:hover {
background-color: #343a40;
}
```

```
</style>
</head>
<body>
```

```
<div class="card w-50 ">
<div class="card-header text-center">
<h5>Enter the Book Details to Update :</h5>
</div>
```

```
<div class="card-body ">
```

```
<form action="Updation" modelAttribute="bean">
```

```
<div class="form-group">
<label for="bookId"> </label> <input type="text" id="Id"
name="CarID" autocomplete="off" placeholder="Book ID"
value="${c.CarID}" class="form-control" />
```

```
</div>
```

```
<div class="form-group">
<label for="bookName"></label> <input type="text" name="CarModel"
autocomplete="off" placeholder="Book Name" class="form-control"
value="${c.CarModel}" />
</div>
```

```
<div class="form-group">
<label for="author"></label> <input type="text" name="CarType"
autocomplete="off" placeholder="Author Name" value="${c.CarType}"
class="form-control" />
</div>
```

```
<div class="form-group">
<label for="author"></label> <input type="text" name="Rate_per_km"
autocomplete="off" placeholder="Author Name"
value="${c.Rate_per_km}" class="form-control" />
</div>
```

```
<div class="form-group">
<label for="author"></label> <input type="text"
name="Seat_Capacity" autocomplete="off" placeholder="Author Name"
value="${c.Seat_Capacity}" class="form-control" />
</div>
```

```
<div class="form-group" style="text-align: right;">
<button type="submit" class="btn btn-primary btn-md " name="button"
value="Update">
<i class="fa fa-refresh"></i> Update
</button>
</div>
```

```
</form>
<form action="fetch" modelAttribute="bean">
<select class="form-select form-select-sm"
aria-label=".form-select-sm example" name="id">
<option selected>Car ID</option>
```

```

<c:forEach items="${idlist}" var="id">
<option value="${id}">${id}</option>
</c:forEach>
</select><br>
<div class="form-group" style="text-align: right;">
<input type="submit" class="btn btn-warning" value="fetch" /><i
class="fa-solid fa-hand-holding"></i>
</div>
</form>
</div>

</div>
</div>

</body>
</html>

```

#### View:

```

<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Search Page</title>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
crossorigin="anonymous">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">
<style type="text/css">
body {
background-image: url('');
background-size: cover;
font-size: 16px;
margin-left: 30%;
margin-top: 110px;
font-weight: bold;
}

input[type="text"] {
width: 100%;
padding: 12px 20px;

```

```
margin: 8px 0;
box-sizing: border-box;
border: 2px solid #ccc;
border-radius: 4px;
}
```

```
input[type="submit"] {
color: white;
padding: 11px 20px;
margin: 8px 0;
border: none;
border-radius: 4px;
cursor: pointer;
}
```

```
td {
padding: 10px 14px;
}
```

```
.card {
box-shadow: 4px 4px 8px rgba(0, 0, 0, 0.2);
transition: 0.3s;
border-radius: 5px;
background-color: #f8f9fa;
}
```

```
.card:hover {
box-shadow: 5px 8px 16px 9px rgba(0, 0, 0, 0.2);
}
```

```
.form-group {
display: flex;
align-items: center;
}
```

```
.form-group>label {
margin-right: 1rem;
width: 4rem;
}
```

```
.icon {
padding: 15px;
background: black;
color: white;
min-width: 50px;
```

```
text-align: center;
}
```

```
.form-group {
display: -ms-flexbox;
display: flex;
width: 100%;
margin-bottom: 10px;
}
```

```
.btn {
margin: 20 50px;
}
```

```
</style>
</head>
<body>
<div class="card w-50 ">
<div class="card-header text-center">
<h5>Enter the Book Id to Search :</h5>
</div>
<div class="card-body ">
```

```
<form action="Search">
<div class=form-group>
<label for="id"> <i class="fa fa-id-card icon"></i></label>
</div>
<input type="text" name="id" autocomplete="off" placeholder="ID" />
<button type="submit" class="btn btn-primary btn-md" name="button"
value="view">
<i class="fa fa-search "></i> Search
</button>
</form>
```

```
<br>
<form action="SearchALL">
<button type="submit" class="btn btn-primary btn-md" name="button"
value="View ALL">
<i class="fa fa-eye"></i> View All
</button>
</form>
</div>
</div>
</body>
</html>
```



**Screenshot:**

**Insert:**

The screenshot shows a web browser window with the URL `localhost:8080/CarRentalSystem/index.jsp`. The page has a blue header with the text "Car Rental System". On the left, there is a sidebar with icons for Insert, Delete, Update, Search, and View All. The main content area displays a form titled "Enter the Car Details :". The form contains five input fields: "Car ID", "Car Model", "Car Type", "Rate per KM", and "Seat Capacity". At the bottom of the form is a blue button labeled "Insert". The Windows taskbar at the bottom shows the time as 17:28 on 09-03-2024.

**Delete:**

The screenshot shows the same web browser window as the previous one. The main content area displays a form titled "Enter the book details to delete :". The form contains a dropdown menu labeled "Emp ID" and a blue button labeled "Delete". The Windows taskbar at the bottom shows the time as 17:29 on 09-03-2024.

**Update:**

localhost:8080/CarRentalSystem/index.jsp

Car Rental System

Insert

Delete

Update

Search

view All

Enter the Book Details to Update :

Book ID

Book Name

Author Name

Author Name

Author Name

Update

Car ID

fetch

Type here to searchRelevant17:3009-03-2024

View All:

Car Id	Car Model	Car type	Rate per KM	Seat Capacity	Action
1	Toyoto	Budget	20	4 Seater	<div>editdelete</div>
2	Tata Altroz	Micro	17	4 Seater	<div>editdelete</div>
3	Suzuki ciaz	sedan	40	2 Seater	<div>editdelete</div>
4	Mahindra	SUV	30	7 Seater	<div>editdelete</div>
5	Audi R8	Super car	50	2 Seater	<div>editdelete</div>
6	Ferrari	Super car	65	2 Seater	<div>editdelete</div>
7	BMW Z4	Cabriolet	40	4 Seater	<div>editdelete</div>
8	Rolce-Royce	Luxury	80	4 Seater	<div>editdelete</div>
9	Honda	Civic	30	4 Seater	<div>editdelete</div>
10	KIA	Safety	26	4 Seater	<div>editdelete</div>