

CSM3023 WEB BASED APPLICATION DEVELOPMENT (K1)

BACHELOR OF COMPUTER SCIENCE (MOBILE COMPUTING) WITH HONORS

SEMESTER 2 2023/2024

LAB 8 – An MVC Example with Servlets and JSP

Prepared by:

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Coding:

Employee.java

```
public Employee() ()

public Employee(Citing name, String small, String position) (

public Employee(Citing name, String small, String position) (

this, name = name;
this, name = name
```

EmployeeDAO.java

EmployeeServlet.java

EmployeeForm.jsp

```
| New | New | Process | New | Process | Proces
```

EmployeeList.jsp

```
**When contest/par'star/hall' pesplocation**(TT-1**)

**Hold to perform the contest of the conte
```

Index.jsp

```
Discussed : 1800m 2024, 1215213 an

Crissed on 16 Dec 2024, 1215213

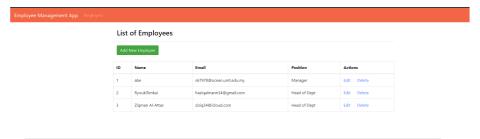
Crissed on 1
```

Error.jsp

Output:

Application MVC system for Employee Management

- All Employee List Add a New Employee
- Edit Employee





Exercise

Coding:

Car.java

```
public class Car ( )

proceed Size of Size of
```

CarDAO.java

```
ic boolean deleteCar(int id) throws SQLException(
boolean rowDeleted;
try(Connection connection = getConnection(); PreparedStatement statement
connection.prepareStatement(DSLETE_CARS_SQL);){
    statement.setInt(i, id);
    rowDeleted = statement.executeUpdate() > 0;
}
```

CarServlet.java

```
vate void updateCar(HttpServletRequest request, HttpServletResponse response)
    throws SQLException, IQException(
int W = Integer.parseInt(request.getBarameter("car_id"));
String brand = request.getBarameter("brand");
String nodel = request.getBarameter("model");
int cylinder = Integer.parseInt(request.getBarameter("cylinder"));
double price = Double.parseDouble(request.getBarameter("price"));
Car dar = new Car(brand, model, cylinder, price);
cartDO.updateCar(Gar);
response.sendRedIrect("listcar");
```

CarForm.jsp

```
| Cold Service := milty | Cold
```

CarList.jsp

```
Allow posterology="text/bal" paperhooding="Distance" to

INCOUNTE Name

Object to the paper and the
```

Index.jsp

Error.jsp

Output:

Car Shop Management System - Encik Ayah Used Car

- All Car List
- Add a New Car
- Edit Car

List of Cars



