

# 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

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## Coding:

# Employee.java

```
public Employer() ()

public Employer(Ering name, String email, String position) (

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public int getfol) (

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```

## EmployeeDAO.java

EmployeeServlet.java

# EmployeeForm.jsp

```
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```

# EmployeeList.jsp

Index.jsp

Error.jsp

#### Output:

## Application MVC system for Employee Management

- All Employee List
- Add a New Employee
- Edit Employee

Add New Employee

Employee Name

Lutfil Haziq

Employee Email

S67911@ocean.umt.edu.my

Employee Position

Manager

Manager

Manager

Employee Management App

#### **List of Employees**



Exercise

Coding:

Car.java

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c
```

CarDAO.java

```
public boolean deleteCar(int id) throws SOLException!
boolean rowDeleted;
try(Connection connection = getConnection(); PreparedStatement statement = connection.prepareStatement(DELETS_CARS_SQL););
statement.setInt(), id);
rowDeleted = statement.executeOpdate() > 0;
                     ic boolean undersCar(Car car) throws SQLException(
boolean rowTopdated;
try(Connection Connection = getConnection(); PreparedItatement statement
connection.prepareStatement(UPDATE_CARE_SQL);){
    statement.setString(1, car.getDate());
    statement.setString(2, car.getDate());
    statement.setString(2, car.getCar());
    statement.setInt(3, car.getCar());
    statement.setInt(5, car.getCar(id());
```

CarServlet.java

```
verride
oucoted void doGet(HttpServletRequest request, HttpServletResponse response,
throws ServletException, IOException {
   String action = request.getServletPath();
       vate void updateCar(HttpServletRequest request, HttpServletResponse response)
throws SQLException, IQException(
int st = Integer.parseInfirequest.getParameter("car_id"));
String brand = request.getParameter("brand");
String model = request.getParameter("model");
int cylinder = Integer.parseInfirequest.getParameter("cylindes"));
double price = Double.parseDouble(request.getParameter("price"));
Car dar = new Car(Drand, model, cylinder, price);
carchDO.updateCar(Car);
response.sendRedirect("listcar");
```

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```
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```

# CarList.jsp

```
| Comparison | Com
```

#### Index.jsp

#### Error.jsp

#### Output:

#### Car Shop Management System -Harith

## Used Car

- All Car List
   Add a New Car
- Edit Car



#### List of Cars



#### Car Management Application

