**NAME: A.S.MOHAMED MUBEEN**

**CODINC CHALLENGE VII**

**Updateform.jsp**

<%@ **page** language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>Update Employee</**title**>

</**head**>

<**body**>

<**h1**>Update Employee</**h1**>

<**form** action=*"EditServlet"* method=*"post"*>

<**table**>

<**tr**>

<**td**>Name:</**td**>

<**td**><**input** type=*"text"* name=*"txtName"*></**td**>

</**tr**>

<**tr**>

<**td**>Password:</**td**>

<**td**><**input** type=*"password"* name=*"txtPassword"*></**td**>

</**tr**>

<**tr**>

<**td**>Email:</**td**>

<**td**><**input** type=*"email"* name=*"txtEmail"*></**td**>

</**tr**>

<**tr**>

<**td**>Country:</**td**>

<**td**>

<**select** name=*"country"*>

<**option** value=*"India"*>India</**option**>

<**option** value=*"Russia"*>Russia</**option**>

<**option** value=*"China"*>China</**option**>

<**option** value=*"UK"*>UK</**option**>

<**option** value=*"USA"*>USA</**option**>

</**select**>

</**td**>

</**tr**>

<**tr**>

<**td** colspan=*"2"*>

<**input** type=*"submit"* value=*"EDit&save"*>

</**td**>

</**tr**>

</**table**>

</**form**>

</**body**>

</**html**>

EDITSERVELT.JAVA

import jakarta.servlet.ServletException;

import jakarta.servlet.http.\*;

import java.io.IOException;

public class EditServlet extends HttpServlet {

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

String action = request.getParameter("action");

if (action != null && action.equals("edit")) {

// Handle edit action

int employeeId = Integer.*parseInt*(request.getParameter("id"));

// Fetch employee data by ID from DAO

EmployeeDao employeeDao = new EmployeeDao();

Employee employee = employeeDao.getEmployeeById(employeeId);

// Forward employee data to edit form

request.setAttribute("employee", employee);

request.getRequestDispatcher("/editEmployee.jsp").forward(request, response);

} else if (action != null && action.equals("save")) {

// Handle save action

String updatedName = request.getParameter("txtName");

String updatedPassword = request.getParameter("txtPassword");

String updatedEmail = request.getParameter("txtEmail");

String updatedCountry = request.getParameter("country");

int employeeId = Integer.*parseInt*(request.getParameter("id"));

// Create an updated Employee object

Employee updatedEmployee = new Employee();

updatedEmployee.setId(employeeId);

updatedEmployee.setName(updatedName);

updatedEmployee.setPassword(updatedPassword);

updatedEmployee.setEmail(updatedEmail);

updatedEmployee.setCountry(updatedCountry);

// Update employee in database via DAO

EmployeeDao employeeDao = new EmployeeDao();

int updateCount = employeeDao.updateEmployee(updatedEmployee);

if (updateCount > 0) {

// Employee updated successfully, redirect to ViewServlet

response.sendRedirect(request.getContextPath() + "/ViewServlet");

} else {

// Handle update failure

response.getWriter().println("Failed to update employee");

}

} else if (action != null && action.equals("delete")) {

// Handle delete action

int employeeId = Integer.*parseInt*(request.getParameter("id"));

// Delete employee from database via DAO

EmployeeDao employeeDao = new EmployeeDao();

int deleteCount = employeeDao.deleteEmployee(employeeId);

if (deleteCount > 0) {

// Employee deleted successfully, redirect to ViewServlet

response.sendRedirect(request.getContextPath() + "/ViewServlet");

} else {

// Handle delete failure

response.getWriter().println("Failed to delete employee");

}

}

}

}

EMPLOYEE.JAVA

public class Employee {

private int id;

private String name;

private String password;

private String email;

private String country;

// Getters and Setters

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getPassword() {

return password;

}

public void setPassword(String password) {

this.password = password;

}

public String getEmail() {

return email;

}

public void setEmail(String email) {

this.email = email;

}

public String getCountry() {

return country;

}

public void setCountry(String country) {

this.country = country;

}

}