

esterday's session : Save Contact Functionality

Today's session : View Contacts Functionality

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package com.ashokit.controller;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.PostMapping;

import com.ashokit.entity.Contact;
import com.ashokit.service.ContactService;

@Controller
public class ContactController {

    @Autowired
    private ContactService contactService;

    @GetMapping("/loadForm")
    public String loadForm(Model model) {

        model.addAttribute("contact", new Contact());

        return "index";
    }

    @PostMapping("/saveContact")
    public String handleSaveContactBtn(Contact contact, Model model) {
        boolean isSaved = contactService.saveContact(contact);
        if(isSaved) {
            model.addAttribute("succMsg", "Contact Saved Successfully");
        }else {
            model.addAttribute("errMsg", "Failed to save contact");
        }
        return "index";
    }

    @GetMapping("/viewContacts")
    public String handleViewContactsHyperlink(Model model) {
        List<Contact> contactsList = contactService.getAllContacts();
        model.addAttribute("contacts", contactsList);
        return "viewContacts";
    }
}
-----
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
```

```
<title>Insert title here</title>
</head>
<body>

    <a href="loadForm">+Add New Contact</a>

    <h3>View Contacts Here</h3>

    <table border="1">
        <thead>
            <tr>
                <th>Contact Name</th>
                <th>Contact Number</th>
                <th>Contact Email</th>
                <th>Action</th>
            </tr>
        </thead>
        <tbody>
            <c:forEach items="${contacts}" var="c">

                <tr>
                    <td>${c.contactName}</td>
                    <td>${c.contactNumber}</td>
                    <td>${c.contactEmail}</td>
                    <td>
                        <a href="#">Edit</a> &nbsp;
                        <a href="#">Delete</a>
                    </td>
                </tr>
            </c:forEach>
        </tbody>
    </table>

</body>
</html>
```