**FeedBack.controller**

**package** com.FeedBack.controller;

**import** java.util.List;

**import** javax.servlet.http.HttpServletRequest;

**import** org.springframework.beans.factory.annotation.Autowired;

**import** org.springframework.stereotype.Controller;

**import** org.springframework.ui.Model;

**import** org.springframework.web.bind.annotation.RequestMapping;

**import** org.springframework.web.bind.annotation.RequestMethod;

**import** com.FeedBack.entity.Feedback;

**import** com.FeedBack.service.FeedBackService;

@Controller

**public** **class** FeedBackController {

@Autowired

FeedBackService feedbackService;

@RequestMapping(value = "SendFeedback",method = RequestMethod.***POST***)

**public** String SendFeedback(HttpServletRequest req, Feedback feedback, Model model) {

String Email = req.getParameter("Email");

feedback.setCname(Email);

String Cname = req.getParameter("Cname");

feedback.setCname(Cname);

String FeedBacks = req.getParameter("FeedBacks");

feedback.setCname(FeedBacks);

String Rating = req.getParameter("Rating");

feedback.setRating(Rating);

String result = feedbackService.SendFeedback(feedback);

model.addAttribute("msg", result);

**return** "SendFeedback";

}

// http://localhost:9090/ with method as get

@RequestMapping(value = "viewAll",method = RequestMethod.***GET***)

**public** String findAllFeedBackDetails(Model model) {

List<Feedback> listFeedback=feedbackService.findAllFeedBackDetails();

model.addAttribute("feedbacks", listFeedback);

**return** "ViewFeedBack";

}

}

**FeedBack.entity**

**package** com.FeedBack.entity;

**import** javax.persistence.Entity;

**import** javax.persistence.GeneratedValue;

**import** javax.persistence.GenerationType;

**import** javax.persistence.Id;

**import** org.springframework.context.annotation.Scope;

@Entity

@Scope("prototype")

**public** **class** Feedback {

@Id

@GeneratedValue(strategy = GenerationType.***IDENTITY***)

**private** String Email;

**private** String Cname;

**private** String FeedBacks;

**private** String Rating;

**public** String getEmail() {

**return** Email;

}

**public** **void** setEmail(String email) {

Email = email;

}

**public** String getCname() {

**return** Cname;

}

**public** **void** setCname(String cname) {

Cname = cname;

}

**public** String getFeedBacks() {

**return** FeedBacks;

}

**public** **void** setFeedBacks(String feedBacks) {

FeedBacks = feedBacks;

}

**public** String getRating() {

**return** Rating;

}

**public** **void** setRating(String rating) {

Rating = rating;

}

@Override

**public** String toString() {

**return** "Feedback [Email=" + Email + ", Cname=" + Cname + ", FeedBacks=" + FeedBacks + ", Rating=" + Rating + "]";

}

**public** Feedback() {

**super**();

// **TODO** Auto-generated constructor stub

}

**public** Feedback(String email, String cname, String feedBacks, String rating) {

**super**();

**this**.Email = email;

**this**.Cname = cname;

**this**.FeedBacks = feedBacks;

**this**.Rating = rating;

}

}

**com.FeedBack.main**

package com.FeedBack.main;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

import org.springframework.boot.autoconfigure.domain.EntityScan;

import org.springframework.data.jpa.repository.config.EnableJpaRepositories;

@SpringBootApplication(scanBasePackages = "com")

@EntityScan(basePackages = "com.FeedBack.entity")

@EnableJpaRepositories(basePackages = "com.FeedBack.repository")

public class FeedbackMain{

public static void main(String[] args) {

SpringApplication.run(FeedbackMain.class, args);

System.out.println("Spring boot up!");

}

}

**FeedBack.repository;**

package com.FeedBack.repository;

import org.springframework.data.jpa.repository.JpaRepository;

import org.springframework.stereotype.Repository;

import com.FeedBack.entity.Feedback;

@Repository

public interface FeedBackRepository extends JpaRepository<Feedback, Integer>{

}

**FeedBack.service;**

**package** com.FeedBack.service;

**import** java.util.List;

**import** org.springframework.beans.factory.annotation.Autowired;

**import** org.springframework.stereotype.Service;

**import** com.FeedBack.entity.Feedback;

**import** com.FeedBack.repository.FeedBackRepository;

@Service

**public** **class** FeedBackService {

@Autowired

FeedBackRepository feedbackRepository;

**public** String SendFeedback(Feedback feedback) {

feedbackRepository.save(feedback);

**return** "Project details stored successfully";

}

**public** List<Feedback> findAllFeedBackDetails() {

**return** feedbackRepository.findAll(); // it is pre -defined method.

}

}

**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>Insert title here</title>

</head>

<body>

<h2>Welcome to FeedBack Application!</h2>

<a href=*"SendFeedback.jsp"*>FeedBack Form</a>|

<a href=*"viewAll"*>View All FeedBack</a>|

</body>

</html>

**SendFeedback.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>FeedBack form</title>

</head>

<body>

${requestScope.msg}

<h2>FeedBack</h2>

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

<label>EmailID</label>

<input type=*"text"* name=*"Email"*/><br/>

<label>Customer Name</label>

<input type=*"text"* name=*"Cname"*/><br/>

<label>CustomerFeedBacks</label>

<input type=*"text"* name=*"FeedBacks"*/><br/>

<label>Customer Rating</label>

<h5>Rating must be out of 10 </h5>

<input type=*"text"* name=*"Rating"*/><br/>

<input type=*"submit"* value=*"Send Feedback"*/>

<input type=*"reset"* value=*"reset"*/>

</form>

<br/>

<a href=*"index.jsp"*>Back</a>

</body>

</html>

**ViewFeedBack.jsp**

<%@page import=*"java.util.Iterator"*%>

<%@page import=*"com.FeedBack.entity.Feedback"*%>

<%@page import=*"java.util.List"*%><%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<h3>All FeedBack Details!</h3>

<table border=*"1"*>

<tr>

<th>EmailID</th>

<th>CustomerName</th>

<th>CustomerFeedBack</th>

<th>Rating</th>

</tr>

<%

Object obj = request.getAttribute("feedbacks");

List<Feedback> listOfProject = (List<Feedback>)obj;

Iterator<Feedback> li =listFeedback.iterator();

**while**(li.hasNext()){

Feedback p = (Feedback)li.next();

%>

<tr>

<td><%=p.getEmail()%></td>

<td><%=p.getCname()%></td>

<td><%=p.getFeedBacks()%></td>

<td><%=p.getRating()%></td>

</tr>

<%

}

%>

</table>

<br/>

<a href=*"index.jsp"*>Back</a>

</body>

</html>