**Code for Displaying User Feedback**

**FeedbackController**

package com.simplilearn.demo;

import java.util.List;

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

import org.springframework.http.HttpStatus;

import org.springframework.http.ResponseEntity;

import org.springframework.web.bind.annotation.DeleteMapping;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.PathVariable;

import org.springframework.web.bind.annotation.PostMapping;

import org.springframework.web.bind.annotation.PutMapping;

import org.springframework.web.bind.annotation.RequestBody;

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

import org.springframework.web.bind.annotation.RestController;

import com.simplilearn.demo.entity.Feedback;

import com.simplilearn.demo.service.FeedbackService;

@RestController

@RequestMapping("/api/feedback")

public class FeedbackController {

@Autowired

private FeedbackService service;

//create new record

@PostMapping("/")

public ResponseEntity<Feedback> addFeedback(@RequestBody Feedback f){

Feedback feedback=service.addFeedback(f);

return new ResponseEntity<Feedback>(feedback, HttpStatus.CREATED);

}

//get all users

@GetMapping("/")

public List<Feedback> getAllFeedback(){

return service.getAllFeedback();

}

//get user by id

@GetMapping("/{id}")

public ResponseEntity<Feedback>getUserById(@PathVariable int id){

Feedback feedback =service.getFeedbackById(id);

if(feedback!=null)

return new ResponseEntity<Feedback>(feedback, HttpStatus.FOUND);

else

return new ResponseEntity<Feedback>(feedback,HttpStatus.NOT\_FOUND);

}

}

**FeedbackApplication**

package com.simplilearn.demo;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

import org.springframework.context.annotation.ComponentScan;

@SpringBootApplication

@ComponentScan("com.simplilearn.demo")

public class FeedbackApplication {

public static void main(String[] args) {

SpringApplication.run(FeedbackApplication.class, args);

}

}

**FeedbackService**

package com.simplilearn.demo.service;

import java.util.List;

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

import org.springframework.stereotype.Service;

import com.simplilearn.demo.entity.Feedback;

import com.simplilearn.demo.repo.FeedbackRepo;

@Service

public class FeedbackService {

@Autowired

private FeedbackRepo repo;

//add user method

public Feedback addUser(Feedback f) {

return repo.save(f);

}

// List user method

public List<Feedback> getAllFeedback(){

return repo.findAll();

}

//get user by ID

public Feedback getFeedbackById(int id) {

if(repo.findById(id).isPresent())

return repo.findById(id).get();

else

return null;

}

public Feedback addFeedback(Feedback f) {

// TODO Auto-generated method stub

return null;

}

}

**FeedbackRepo**

package com.simplilearn.demo.repo;

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

import org.springframework.stereotype.Repository;

import com.simplilearn.demo.entity.Feedback;

@Repository

public interface FeedbackRepo extends JpaRepository<Feedback, Integer>{

}

**FeedbackEntity**

package com.simplilearn.demo.entity;

import javax.persistence.Column;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

@Entity

public class Feedback {

@Id

@Column(name="id")

@GeneratedValue(strategy=GenerationType.IDENTITY)

private int id;

private String name;

private String email;

private String feedback;

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 getEmail() {

return email;

}

public void setEmail(String email) {

this.email = email;

}

public String getFeedback() {

return feedback;

}

public void setFeedback(String feedback) {

this.feedback= feedback;

}

}