Feedback.java

|  |
| --- |
| package com.example.demo; |
|  |  |
|  |  |
|  | import javax.annotation.processing.Generated; |
|  |  |
|  | import org.springframework.boot.autoconfigure.domain.EntityScan; |
|  |  |
|  | @EntityScan @org.springframework.data.relational.core.mapping.Table(name="feedback") |
|  | public class Feedback { |
|  |  |
|  | @org.springframework.data.annotation.Id @Generated(value = { "" }) |
|  | private int id; |
|  | private String name; |
|  | private String mailid; |
|  | private String feedback; |
|  |  |
|  |  |
|  |  |
|  | public Feedback(String name, String mailid, String feedback) { |
|  | super(); |
|  | this.name = name; |
|  | this.mailid = mailid; |
|  | this.feedback = 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 getMailid() { |
|  | return mailid; |
|  | } |
|  |  |
|  | public void setMailid(String mailid) { |
|  | this.mailid = mailid; |
|  | } |
|  |  |
|  | public String getFeedback() { |
|  | return feedback; |
|  | } |
|  |  |
|  | public void setFeedback(String feedback) { |
|  | this.feedback = feedback; |
|  | } |
|  |  |
|  | @Override |
|  | public String toString() { |
|  | return "Feedback [id=" + id + ", name=" + name + ", mailid=" + mailid + ", feedback=" + feedback + "]"; |
|  | } |
|  |  |
|  |  |
|  |  |
|  | } |

**feedbackDao**

|  |
| --- |
| import org.springframework.beans.factory.annotation.Autowired; |
|  | import org.springframework.jdbc.core.JdbcTemplate; |
|  | import org.springframework.stereotype.Repository; |
|  |  |
|  | @Repository |
|  | public class FeedbackDao { |
|  |  |
|  | @Autowired |
|  | private JdbcTemplate template; |
|  |  |
|  | public int addFeedback(Feedback feedback) { |
|  |  |
|  | return template.update("insert into feedback (name,mailid,feedback) values (?,?,?)", |
|  | feedback.getName(),feedback.getMailid(),feedback.getFeedback()); |
|  | } |
|  |  |
|  | } |

**Maincontroller.java**

|  |
| --- |
| package com.example.demo; |
|  |  |
|  | import org.springframework.beans.factory.annotation.Autowired; |
|  | import org.springframework.web.bind.annotation.PostMapping; |
|  | import org.springframework.web.bind.annotation.RequestParam; |
|  | import org.springframework.web.bind.annotation.RestController; |
|  |  |
|  | @RestController |
|  | public class MainController { |
|  |  |
|  | @Autowired |
|  | private FeedbackDao dao; |
|  |  |
|  | @PostMapping("/feedback") |
|  | public String userRegister(@RequestParam("name") String name, @RequestParam("mailid") String mailid , @RequestParam("feedback") String feedback) { |
|  | Feedback f = new Feedback(name,mailid,feedback); |
|  | int data= dao.addFeedback(f); |
|  | if(data>0) { |
|  | return "Feedback added succesfully!"; |
|  | } |
|  | else { |
|  | return "Unable to add the feedback"; |
|  | } |
|  |  |
|  | } |
|  | // @PostMapping("/feedback") |
|  | // public ResponseEntity<String> addFeedback(@RequestBody Feedback feedback) { |
|  | // |
|  | // int x=dao.addFedback(feedback); |
|  | // System.out.println(x); |
|  | // if(x>0) |
|  | // return new ResponseEntity<String>("Data inserted",HttpStatus.OK); |
|  | // else |
|  | // return new ResponseEntity<String>("Error in inserting", |
|  | // HttpStatus.INTERNAL\_SERVER\_ERROR); |
|  | // } |
|  | } |

**SprinbootFeedbackApplication.java**

|  |
| --- |
| package com.example.demo; |
|  |  |
|  | import org.springframework.boot.SpringApplication; |
|  | import org.springframework.boot.autoconfigure.SpringBootApplication; |
|  | import org.springframework.context.annotation.ComponentScan; |
|  |  |
|  | @SpringBootApplication |
|  | @ComponentScan("com.example.demo") |
|  | public class SpringbootFeedbackApplication { |
|  |  |
|  | public static void main(String[] args) { |
|  | SpringApplication.run(SpringbootFeedbackApplication.class, args); |
|  | } |
|  |  |
|  | } |

**Index.html**

|  |
| --- |
| <!DOCTYPE html> |
|  | <html> |
|  | <head> |
|  | <meta charset="ISO-8859-1"> |
|  | <title>Insert title here</title> |
|  | </head> |
|  | <body> |
|  | <h1>Welcome to feedback Section</h1> |
|  | <br> |
|  | <br> |
|  | <form method="post" action="/feedback" > |
|  | Name<input type="text" id="name" name="name"><br> |
|  | <br> Mail id<input type="text" id="mailid" name="mailid"><br> |
|  | <br> Feedback<input type="text" id="feedback" name="feedback"><br> |
|  | <br> <input type=submit value=submit> |
|  | </form> |
|  | </body> |
|  | </html> |

**Application.properties**

|  |
| --- |
| spring.datasource.url=jdbc:mysql://localhost:3306/mydb |
|  | spring.datasource.username=root |
|  | spring.datasource.password=1204@Koushika |
|  | spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.MySQL8Dialect |
|  | spring.jpa.hibernate.ddl-auto=update |

**SpringbootFeedbackApplicationTests.java**

|  |
| --- |
| package com.example.demo; |
|  |  |
|  | import org.junit.jupiter.api.Test; |
|  | import org.springframework.boot.test.context.SpringBootTest; |
|  |  |
|  | @SpringBootTest |
|  | class SpringbootFeedbackApplicationTests { |
|  |  |
|  | @Test |
|  | void contextLoads() { |
|  | } |
|  |  |
|  | } |