

WRITE-UP

Displaying User Feedback

DESCRIPTION

Project objective:

Create a Spring Boot project that will capture user feedback using a REST endpoint. The REST resource will take in parameters using HTTP POST. The feedback data will be then added to a database table.

Background of the problem statement:

As a part of developing an ecommerce web application, a REST resource is needed to capture user feedback. Feedback data will be received from third-party apps and websites. The data will be sent to the REST API which will collect feedback from various sources.

You must use the following:

- Eclipse as the IDE
- Apache Tomcat as the web server
- Spring Boot with Hibernate

Following requirements should be met:

- Create a MySQL table named feedback for storing feedback data
- An entity class Feedback should be made with annotations to link it with the feedback table
- A repository class should then map the entity class to the CrudRepository interface
- Create a REST controller class to create the REST endpoint. It should take in parameters using the POST protocol
- Data received in the REST controller will be then saved into the database
- Create a test form in HTML to submit data to the REST endpoint to ensure it's working
- The step-by-step process involved in completing this task should be documented.

Steps:

1. Created a Spring Boot project that will capture user feedback using a REST endpoint.
2. The REST resource will take in parameters using HTTP POST.
3. The feedback data will be then added to a database table.
4. As a part of developing an ecommerce web application, a REST resource is needed to capture user feedback.
5. Feedback data will be received from third-party apps and websites.
6. The data will be sent to the REST API which will collect feedback from various sources.