

Phase-3 Practice Project

Displaying User Feedback

Writeup

- It is 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.
- 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.
- Softwares used:
 - Eclipse as the IDE.
 - Apache Tomcat as the web server.
 - Spring Boot with Hibernate.
- Technologies used:
 - Java 8
 - Hibernate
 - MySQL Database
 - Spring-boot
- Steps:
 - Created a MySQL table named feedback for storing feedback data.
 - An entity class Feedback is made with annotations to link it with the feedback table.
 - A repository class will then map the entity class to the CrudRepository interface.
 - Created a REST controller class to create the REST endpoint. It takes in parameters using the POST protocol.
 - Data received in the REST controller will be then saved into the database.
 - Created a test form in HTML to submit data to the REST endpoint to ensure it's working.