

WRITE-UP

Handling User Authentication

Project objective:

Set up a standalone project to do unit testing of the user authentication class which is used in the main web application. The objective is to create a JUnit class that will test all aspects of the authentication class.

Background of the problem statement:

As a part of developing an ecommerce web application, a test-suite is being created to do unit testing of all backend components in the web application. This project will test the user authentication class. This project will be a standalone Java application, since Junit does not directly test servlets or web pages. We are only testing the classes that have business logic.

Algorithm

- i. Take username and password from user
- ii. Authentication of user name of password using junit
- iii. Check the database
- iv. Credentials are match then login successful else login failed

Flowchart :-

