

Write up

The project represents a basic implementation of two Java servlets: `WelcomServlet` and `UserServlet`. These servlets handle HTTP requests and responses within a web application.

The `WelcomServlet` class extends the `HttpServlet` class and overrides the `doGet` method. When a GET request is made to this servlet, it generates an HTML response using the `PrintWriter` object. The response includes a centered heading "My Website" and a subheading "log in successful." This servlet is responsible for displaying a welcome message to the user after a successful login.

The `UserServlet` class also extends `HttpServlet` and overrides the `doPost` method. This servlet handles POST requests, typically used for submitting login credentials. It retrieves the values of two parameters, "tname" and "tpass," from the request. If the provided values match the expected username and password ("admin" and "Pass@123" respectively), it redirects the user to the `WelcomServlet`. Otherwise, it displays an "invalid credentials" message using the `PrintWriter` object.

In summary, these servlets work together to handle user login functionality. The `UserServlet` processes the login form submission and verifies the credentials, while the `WelcomServlet` displays a welcome message upon successful login.