

Writeup

This project is a web application developed using JSP (JavaServer Pages) . It is designed to display product details based on a provided product ID.

The code starts with some JSP directives, such as defining the language and content type for the page. It imports two classes, "Product" and "ProductDAO," which presumably belong to a custom package named "com.example."

Inside the HTML body, there is an HTML form with a title and an h1 heading that says "Product Details." The JSP scriptlet `<% %>` is used to embed Java code within the HTML markup.

The code retrieves the product ID from the request parameters and converts it into an integer using the `Integer.parseInt()` method. It then creates an instance of the "ProductDAO" class, which is responsible for accessing the product data from a database or some other data source.

The `getProductById()` method is called on the "ProductDAO" object, passing the retrieved product ID. The method is expected to return a "Product" object representing the product with the specified ID.

If the retrieved product object is not null, indicating that a product with the given ID exists, the code generates an HTML table to display the product's ID, name, and price. The product details are obtained using the getter methods of the "Product" class, such as `product.getId()`.

If the product object is null, meaning that a product with the provided ID does not exist, a "Product not found!" message is displayed.