Java Servlet Project

This project demonstrates the creation and deployment of a Java Servlet application. The application showcases the use of Java Servlets, JavaBeans, JSP, and HTML/CSS for creating dynamic web content.

Overview

The project contains the following files:

Web Application Archive (WAR) File

• joshgreenertWeek8.war: A precompiled web application archive file, ready for deployment on a Java web server.

Java Server Pages (JSP) Files

- form2.jsp: A JSP file that processes form data and utilizes JavaBeans.
- javabean.html: An HTML file demonstrating the use of JavaBeans with a form.
- joshgreenertFormPost4.jsp: A JSP file that processes form data and demonstrates basic form handling in a Java Servlet application.
- joshgreenertFormPost5.jsp: A JSP file that processes form data and demonstrates advanced form handling and validation in a Java Servlet application.

HTML Files

• index.html: The main HTML file, serving as the entry point for the application.

CSS Files

• styles.css : A CSS file containing styles for the application.

Directory Structure

- WEB-INF: A folder containing the web application's deployment descriptor (web.xml) and additional configuration files.
- src : A folder containing the Java source code for the application.

Deployment

To deploy the application, ensure that you have a compatible Java web server, such as Apache Tomcat, and follow the server's instructions for deploying WAR files.

Alternatively, you can compile the source code in the src folder and manually deploy the application by creating a new web application directory on your server and copying the contents of this project into it.

Author

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