Here’s how to create a **simple custom JSP tag** with:

* ✅ No attribute
* ✅ No body content
* ✅ Just outputs a fixed message like: "Hello from custom tag!"

**✅ Structure**

SimpleTagApp/

├── src/

│ └── com/customtags/HelloSimpleTag.java

├── WebContent/

│ ├── index.jsp

│ └── WEB-INF/

│ ├── simple.tld

│ └── web.xml

**1️⃣ Java Class: HelloSimpleTag.java**

package com.customtags;

import java.io.IOException;

import javax.servlet.jsp.tagext.SimpleTagSupport;

import javax.servlet.jsp.JspException;

import javax.servlet.jsp.JspWriter;

public class HelloSimpleTag extends SimpleTagSupport {

@Override

public void doTag() throws JspException, IOException {

JspWriter out = getJspContext().getOut();

out.print("Hello from custom tag!");

}

}

**2️⃣ Tag Library Descriptor: simple.tld**

Save this in WEB-INF/simple.tld

<?xml version="1.0" encoding="UTF-8" ?>

<taglib xmlns="http://java.sun.com/xml/ns/javaee"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation="http://java.sun.com/xml/ns/javaee

http://java.sun.com/xml/ns/javaee/web-jsptaglibrary\_2\_1.xsd"

version="2.1">

<tlib-version>1.0</tlib-version>

<short-name>SimpleTag</short-name>

<uri>http://simpletags</uri>

<tag>

<name>hellosimple</name>

<tag-class>com.customtags.HelloSimpleTag</tag-class>

<body-content>empty</body-content>

</tag>

</taglib>

**3️⃣ JSP File: index.jsp**

<%@ taglib prefix="s" uri="http://simpletags" %>

<html>

<head><title>Simple Tag Example</title></head>

<body>

<h2>Output from Simple Custom Tag:</h2>

<s:hellosimple />

</body>

</html>

**4️⃣ web.xml (registering the TLD)**

<web-app xmlns="http://xmlns.jcp.org/xml/ns/javaee" version="3.1">

<jsp-config>

<taglib>

<taglib-uri>http://simpletags</taglib-uri>

<taglib-location>/WEB-INF/simple.tld</taglib-location>

</taglib>

</jsp-config>

</web-app>

**✅ Output**

When you open index.jsp, it will show:

Output from Simple Custom Tag:

Hello from custom tag!