

WTL- 2019 PAttern Assignment No-8

Struts

Four files required (Run in Eclipse, Tomcat server is also required)

1>Product.java

2>index.jsp

3>welcome.jsp

4>web.xml

5>struts.xml

Steps to Run- Refer Below PPT

https://docs.google.com/presentation/d/1GYwW5r_f9zKG5qhVy-4HWZtu7kDPl43M/edit?usp=sharing&ouid=116047647491513866748&rtpof=true&sd=true

Code:

Product.java

```
package strut1;
```

```
public class Product {
```

```
private String name;
```

```
public String getName() {
```

```
    return name;
```

```
}
```

```
public void setName(String name) {
```

```
    this.name = name;
```

```
}  
public String execute(){  
    return "success";  
}  
}
```

index.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"  
pageEncoding="ISO-8859-1"%>  
  
<%@ taglib uri="/struts-tags" prefix="s" %>  
  
<html>  
  
<s:form action="product">  
  
<s:textfield name="name" label="Enter Name"></s:textfield>  
  
<s:submit value="save"></s:submit>  
  
</s:form>  
  
</html>
```

welcome.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"  
pageEncoding="ISO-8859-1"%>  
  
<%@ taglib uri="/struts-tags" prefix="s" %>  
  
Welcome: <s:property value="name"/>
```

web.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<web-app>
  <filter>
    <filter-name>struts2</filter-name>
    <filter-class>org.apache.struts2.dispatcher.ng.filter.StrutsPrepareAndExecuteFilter</filter-class>
  </filter>
  <filter-mapping>
    <filter-name>struts2</filter-name>
    <url-pattern>/*</url-pattern>
  </filter-mapping>
</web-app>
```

struts.xml

```
<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE struts PUBLIC "-//Apache Software Foundation//DTD Struts
Configuration 2.1//EN" "http://struts.apache.org/dtds/struts-2.1.dtd">
<struts>
  <package name="default" extends="struts-default">
    <action name="product" class="strut1.Product">
      <result name="success">welcome.jsp</result>
    </action>
```

</package>

</struts>

Output:

