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:





