# Ass8

## LoginAction.java

package com.myapp.struts;

import javax.servlet.http.HttpServletRequest; import org.apache.struts.action.ActionErrors;

import org.apache.struts.action.ActionMapping;

import com.opensymphony.xwork2.ActionSupport; import org.apache.struts.action.ActionMessage;

public class LoginAction extends ActionSupport {

private String name;

private String mobileno; private String email;

public String getMobileno() { return mobileno;

}

public void setMobileno(String mobileno) { this.mobileno = mobileno;

}

public String getEmail() { return email;

}

public void setEmail(String email) { this.email = email;

}

public String getName() { return name;

}

public void setName(String string) { name = string;

}

public LoginAction() { super();

}

public ActionErrors validate(ActionMapping mapping, HttpServletRequest request) { ActionErrors errors = new ActionErrors();

if (name == null || name.trim().equals("")) {

errors.add("name", new ActionMessage("error.name.required"));

} else if (!name.matches("[a-zA-Z ]+")) {

errors.add("name", new ActionMessage("error.name.invalid"));

}

if (mobileno == null || mobileno.trim().equals("")) { errors.add("mobile", new ActionMessage("error.mobile.required"));

} else if (!mobileno.matches("\\d{10}")) {

errors.add("mobile", new ActionMessage("error.mobile.invalid"));

}

if (email == null || email.trim().equals("")) {

errors.add("email", new ActionMessage("error.email.required"));

} else if (!email.matches("[a-zA-Z0-9.\_%+-]+@[a-zA-Z0-9.-]+\\.[a-zA-Z]{2,}")) { errors.add("email", new ActionMessage("error.email.invalid"));

}

return errors;

}

}

## web.xml

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

<web-app version="3.1"

[xmlns="h](http://xmlns.jcp.org/xml/ns/javaee)t[tp://xmlns.jcp.or](http://xmlns.jcp.org/xml/ns/javaee)g[/xml/ns/ja](http://xmlns.jcp.org/xml/ns/javaee)vaee"

xmlns:x[si="h](http://www.w3.org/2001/XMLSchema-instance)t[tp://w](http://www.w3.org/2001/XMLSchema-instance)ww.[w3.org/2001/XMLSchema-instance"](http://www.w3.org/2001/XMLSchema-instance) xsi:schemaLoca[tion="h](http://xmlns.jcp.org/xml/ns/javaee)t[tp://xmlns.jcp.or](http://xmlns.jcp.org/xml/ns/javaee)g[/xml/ns/ja](http://xmlns.jcp.org/xml/ns/javaee)vaee [http://xmlns.jcp.org/xml/ns/javaee/web-app\_3\_1.xsd">](http://xmlns.jcp.org/xml/ns/javaee/web-app_3_1.xsd)

<filter>

<filter-name>Login Validation</filter-name>

<filter-class>org.apache.struts2.dispatcher.FilterDispatcher</filter-class>

</filter>

<filter-mapping>

<filter-name>struts2</filter-name>

<url-pattern>/\*</url-pattern>

</filter-mapping>

<welcome-file-list>

<welcome-file>login.jsp</welcome-file>

</welcome-file-list>

</web-app>

## struts.xml

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

<!DOCTYPE struts-config PUBLIC

"-//Apache Software Foundation//DTD Struts Configuration 1.3//EN" ["h](http://struts.apache.org/dtds/struts-config_1_3.dtd)t[tp://struts.apache.org/dtds/struts-config\_1\_3.dtd">](http://struts.apache.org/dtds/struts-config_1_3.dtd)

<struts-config>

<form-beans>

<form-bean name="LoginForm" type="com.example.struts.LoginForm"/>

</form-beans>

<action-mappings>

<action path="/login" type="com.example.struts.LoginAction" name="LoginForm" validate="true" input="/login.jsp">

<forward name="success" path="/success.jsp"/>

</action>

</action-mappings>

<message-resources parameter="com.example.struts.ApplicationResources"/>

</struts-config>

## success.jsp

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<%@taglib uri="/struts-tags" prefix="s" %>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Success Page</title>

</head>

<body style="text-align:center; margin-top: 10%">

<h1>Login Successful</h1>

</body>

</html>

## login.jsp

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<%@taglib uri="/struts-tags" prefix="s" %>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Login Page</title>

</head>

<body style="margin-left: 40%; margin-top: 10%">

<h1>Login Form</h1>

<s:form action="login\_action">

<s:textfield name="name" label="Enter your Name: "/>

<s:textfield name="mobileno" label="Enter your Mobile No: "/>

<s:textfield name="email" label="Enter your Email: "/>

<s:submit value="Login" align="center"/>

</s:form>

</body>

</html>

## error.jsp

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<%@taglib uri="/struts-tags" prefix="s" %>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Error Page</title>

</head>

<body style="text-align:center; margin-top: 10%">

<h1>Error Page</h1>

</body>

</html>

# Output:







