Name: Ameya jain Roll No: COMPTEB1424

Assignment 8

# Code Web.xml:

<?xmlversion=*"1.0"*encoding=*"UTF-8"*?>

<web-appxmlns:xsi=[*"http://www.w3.org/2001/XMLSchema-*](http://www.w3.org/2001/XMLSchema-) *instance"*xmlns=[*"http://xmlns.jcp.org/xml/ns/javaee"*](http://xmlns.jcp.org/xml/ns/javaee)xsi:schemaLocation=[*"http://xmlns.jc*](http://xmlns.jcp.org/x)[*p.org/x*](http://xmlns.jcp.org/x)*ml/ns/javaee* [*http://xmlns.jcp.org/xml/ns/javaee/web-*](http://xmlns.jcp.org/xml/ns/javaee/web-app_3_1.xsd)[*app\_3\_1.xsd"*id=*"WebApp\_ID"*version=*"3.1*](http://xmlns.jcp.org/xml/ns/javaee/web-app_3_1.xsd)*"*>

<display-name>AAStrutsApplication</display-name>

<welcome-file-list>

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

</welcome-file-list>

<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:

<?xmlversion=*"1.0"*encoding=*"UTF-8"*?>

<!DOCTYPEstrutsPUBLIC

"-//Apache Software Foundation//DTD Struts Configuration 2.0//EN""<http://struts.apache.org/dtds/struts-2.0.dtd>">

<struts>

<includefile=*"struts-default.xml"*></include>

<packagename=*"default"*namespace=*"/"*extends=*"struts-default"*>

<actionname=*"register"*class=*"nilesh.korade.RegistrationAction"*>

<resultname=*"success"*>/Welcome.jsp</result>

<resultname=*"input"*>/Registration.jsp</result>

</action>

</package>

# RegistrationAction.java:

packagenilesh.korade; importcom.opensymphony.xwork2.ActionSupp ort; publicclassRegistrationActionextendsActionSup port{

String emailid; String name; longcont actno;

publicString execute() throwsException

{

return*SUCCESS*;

}

publicString getEmailid() { returnemailid;

}

publicvoidsetEmailid(String emailid) {

this.emailid= emailid;

}

publicString getName() {

returnname;

}

publicvoidsetName(String name) { this.name= name;

}

publiclonggetContactno() { returncontactno;

}

publicvoidsetContactno(longcontactno) {

this.contactno= contactno;

}

}

# RegistrationActionValidation.java

<!DOCTYPEvalidatorsPUBLIC"-//Apache Struts//XWork Validator 1.0.3//EN""<http://struts.apache.org/dtds/xwork-validator-1.0.3.dtd>">

<validators>

<fieldname=*"name"*>

<field-validatortype=*"requiredstring"*>

<message>You must enter Your Name</message>

</field-validator>

</field>

<fieldname=*"emailid"*>

<field-validatortype=*"requiredstring"*>

<message>You must enter Your Emil-ID</message>

</field-validator>

</field>

<fieldname=*"contactno"*>

<field-validatortype=*"regex"*>

<paramname=*"regex"*><![CDATA[\d{10}]]></param>

<message>Phone number must be entered as 9999999999.</message>

</field- validator>

</field

>

</valid ators>

# Registration.jsp

<%@pagelanguage=*"java"*contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@taglibprefix=*"s"*uri=*"/struts-tags"*%>

<!DOCTYPEhtmlPUBLIC"-//W3C//DTD HTML 4.01

Transitional//EN"["http://www.w3.org/TR/html4/loose.dtd"](http://www.w3.org/TR/html4/loose.dtd)>

<html>

<head>

<metahttp-equiv=*"Content-Type"*content=*"text/html; charset=ISO-8859-1"*>

<title>Registration</title>

<linkrel=*"stylesheet"* type=*"text/css"* href=*"style.css"*/>

</head>

<body>

<s:formaction=*"register"*method=*"post"*>

<s:textfieldlabel=*"Username "*name=*"name"*/>

<s:textfieldlabel=*"Email-ID "*name=*"emailid"*/>

<s:textfieldlabel=*"Contact No "*name=*"contactno"*/>

<s:submitvalue=*"Submit"*/>

</s:form>

</div>

</body>

</html>

Welcome.jsp:

<%@pagelanguage=*"java"*contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<%@taglibprefix=*"s"*uri=*"/struts-tags"*%>

<!DOCTYPEhtmlPUBLIC"-//W3C//DTD HTML 4.01

Transitional//EN"["http://www.w3.org/TR/html4/loose.dtd"](http://www.w3.org/TR/html4/loose.dtd)>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<h1>Welcome</h1>

Hello: <s:propertyvalue=*"name"*/> Your Email-ID:

<s:propertyvalue=*"ema ilid"*/>Your Contact No:

<s:propertyvalue=*"contactno"*/>

</body>

</html>

# Output:



