**RegisterAction.java**

import java.util.List;

import com.opensymphony.xwork2.ActionSupport;

public class RegisterAction extends ActionSupport{

String firstName;

String lastName;

String gender;

Integer age;

String email;

public String execute()

{

System.out.println("execute() method called");

return "success";

}

public String getFirstName() {

return firstName;

}

public void setFirstName(String firstName) {

this.firstName = firstName;

}

public String getLastName() {

return lastName;

}

public void setLastName(String lastName) {

this.lastName = lastName;

}

public String getGender() {

return gender;

}

public void setGender(String gender) {

this.gender = gender;

}

public Integer getAge() {

return age;

}

public void setAge(Integer age) {

this.age = age;

}

public String getEmail() {

return email;

}

public void setEmail(String email) {

this.email = email;

}

/\*public void validate()

{

if (firstName.equals("")) {

addFieldError("firstName", "First name is required.");

}

if (lastName.equals("")) {

addFieldError("lastName", "Last name is required.");

}

if (gender == null) {

addFieldError("gender", "Gender is required.");

}

if (age == null) {

addFieldError("age", "Age is required.");

}

else if(age <= 18)

{

addFieldError("age", "Age should be above 18.");

}

if (email.equals("")) {

addFieldError("email", "Email is required.");

}

}\*/

}

**RegisterAction-validation.xml**

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

<!DOCTYPE validators PUBLIC "-//Apache Struts//XWork Validator 1.0.3//EN"

"http://struts.apache.org/dtds/xwork-validator-1.0.3.dtd">

<validators>

<validator type="requiredstring">

<param name="fieldName">firstName</param>

<message>First name is required</message>

</validator>

<validator type="requiredstring">

<param name="fieldName">lastName</param>

<message>Last name is required</message>

</validator>

<validator type="required">

<param name="fieldName">gender</param>

<message>Gender is required</message>

</validator>

<validator type="required">

<param name="fieldName">age</param>

<message>Age is required</message>

</validator>

<validator type="int">

<param name="fieldName">age</param>

<param name="min">18</param>

<message>Age should be above ${min}</message>

</validator>

<field name="email">

<field-validator type="requiredstring">

<message>Email is required</message>

</field-validator>

<field-validator type="email">

<message>Must provide a valid email</message>

</field-validator>

</field>

</validators>

**struts.xml**

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

<!DOCTYPE struts PUBLIC

"-//Apache Software Foundation//DTD Struts Configuration 2.5//EN"

"http://struts.apache.org/dtds/struts-2.5.dtd">

<struts>

<package name="register" extends="struts-default">

<action name="registerAction" class="RegisterAction">

<result name="success">/welcome.jsp</result>

<result name="input">/register.jsp</result>

</action>

</package>

</struts>

**register.jsp**

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

pageEncoding="ISO-8859-1"%>

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

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

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

<title>Registration Form</title>

<s:head/>

</head>

<body>

<h2>Registration Form</h2>

<s:form action="registerAction">

<s:textfield name="firstName" label="First Name" />

<s:textfield name="lastName" label="Last Name" />

<s:radio name="gender" list="{'Male','Female'}" label="Gender" />

<s:textfield name="age" label="Age" />

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

<s:submit value="Register" />

</s:form>

</body>

</html>

**welcome.jsp**

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

pageEncoding="ISO-8859-1"%>

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

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

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

<title>Welcome</title>

</head>

<body>

<h2>Welcome</h2>

<s:label value="First Name:" />

<s:property value="firstName"/><br/>

<s:label value="Last Name:"/>

<s:property value="lastName"/><br/>

<s:label value="Gender:"/>

<s:property value="gender"/><br/>

<s:label value="Age:"/>

<s:property value="age"/>

<s:label value="Email:"/>

<s:property value="email"/>

</body>

</html>