Struts Example of I18N support

1. Index.jsp

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

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

<html>

<head>

</head>

<body>

<h1>Struts 2 localization example</h1>

<s:form action="validateUser" namespace="/user">

<s:textfield key="global.username" name="username" />

<s:password key="global.password" name="password"/>

<s:submit key="global.submit" name="submit" />

</s:form>

<s:url id="localeEN" namespace="/" action="locale" >

<s:param name="request\_locale" >en</s:param>

</s:url>

<s:url id="localeFR" namespace="/" action="locale" >

<s:param name="request\_locale">french</s:param>

</s:url>

<s:a href="%{localeEN}" >English</s:a>

<s:a href="%{localeFR}" >France</s:a>

</body>

</html>

1. Web.xml

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

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://java.sun.com/xml/ns/javaee" xmlns:web="http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" id="WebApp\_ID" version="2.5">

<display-name>Struts2Localization</display-name>

<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>

<welcome-file-list>

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

</welcome-file-list>

</web-app>

1. Struts.xml

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

<!DOCTYPE struts PUBLIC

"-//Apache Software Foundation//DTD Struts Configuration 2.0//EN"

"http://struts.apache.org/dtds/struts-2.0.dtd">

<struts>

<constant name="struts.custom.i18n.resources" value="global" />

<constant name="struts.devMode" value="true" />

<package name="user" namespace="/" extends="struts-default">

<action name="login">

<result>login.jsp</result>

</action>

<action name="validateUser" class="com.cts.struts2.action.LoginAction">

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

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

</action>

</package>

<package name="default" namespace="/" extends="struts-default">

<action name="locale" class="com.cts.struts2.action.LocaleAction">

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

</action>

</package>

</struts>

1. Global.properties

#Global messages

global.username = Username

global.password = Password

global.submit = Submit

username.required = Please enter user name

password.required = Please enter password

1. Global\_french.properties

#Global messages

global.username = Username

global.password = Password

global.submit = Submit

username.required = Please enter user name

password.required = Please enter password

1. LocaleAction.java

package com.cts.struts2.action;

import com.opensymphony.xwork2.ActionSupport;

public class LocaleAction extends ActionSupport{

@Override

public String execute() {

return "success";

}

}