Struts基礎設置

1.建立struts-config.xml

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

<!DOCTYPE struts-config PUBLIC "-//Apache Software Foundation//DTD Struts Configuration 1.1//EN" "http://jakarta.apache.org/struts/dtds/struts-config\_1\_1.dtd">

**//配置beans**

<struts-config>

<form-beans>

<form-bean name="IndexActionForm" type="com.willy.strutsActionForm.IndexActionForm" />

</form-beans>

//**配置Action導頁、其附帶的bean**

<action-mappings>

來源page ActionForm action呼叫.do前的字

<action input="/index.jsp" name="IndexActionForm" path="/IndexAction" scope="request" type="com.willy.strutsAction.IndexAction" validate="true">

觸發ActionForm中validate方法驗證

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

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

</action>

**//直接跳轉頁面，不進action**

<action input="login.jsp” forward=”logout.jsp”/>

</action-mappings>

</struts-config>

2.配置web.xml(攔截action請求)

**//建立請求導向struts-config.xml && 要預先載入**

<servlet>

<servlet-name>action</servlet-name>

<servlet-class>org.apache.struts.action.ActionServlet</servlet-class>

**//初始化設定檔位置，**param-value**可用A,B,C設定多個xml檔**

<init-param>

<param-name>config</param-name>

<param-value>/WEB-INF/struts-config.xml</param-value>

</init-param>

**//以namespace區分使用的設定檔—以namespace1/action.do呼叫**

<init-param>

<param-name>config/**namespace1**</param-name>

<param-value>/WEB-INF/struts-config**-namespace1**.xml</param-value>

</init-param>

<load-on-startup>1</load-on-startup>

</servlet>

**//攔截所有.do結尾的請求**

<servlet-mapping>

<servlet-name>action</servlet-name>

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

</servlet-mapping>

**//引入需要使用的tag((bean、html**

<taglib>

<taglib-uri>/WEB-INF/struts-bean.tld</taglib-uri>

<taglib-location>/WEB-INF/struts-bean.tld</taglib-location>

</taglib>

<taglib>

<taglib-uri>/WEB-INF/struts-html.tld</taglib-uri>

<taglib-location>/WEB-INF/struts-html.tld</taglib-location>

</taglib>

3.配置jsp

**//配置tag**

<%@ taglib uri=*"/WEB-INF/struts-bean.tld"* prefix=*"bean"* %>

<%@ taglib uri=*"/WEB-INF/struts-html.tld"* prefix=*"html"* %>

//取值

*<%@ page isELIgnored="false" %>*

*${ActionForm類名.變數名稱}*

**//配置jsp內容—action指向該類別action最後加.do**

<html:form action=*"/IndexAction.do"*>

<html:text property=*"userName"*></html:text>

<html:text property=*"passWord"*></html:text>

<html:submit></html:submit>

</html:form>

4.配置Action

**//繼承Action類別**

public class IndexAction extends Action{

**//override ActionForward方法(可選Httprequest或ServletRequest)**

**//form參數代表該jsp使用的bean--可用ActionForm bean=(ActionForm)form的方式取得**

**//mapping參數設定回傳struts-config的參數**

@Override

public ActionForward execute(ActionMapping mapping, ActionForm form, HttpServletRequest request, HttpServletResponse response) {

ActionForm bean=(ActionForm)form

System.out.println(Bean.getName());

return mapping.findForward("success");

5.配置ActionForm

**//1.繼承ActionForm**

**extends** ActionForm

**//2.配置POJO Bean**

**//建立屬性Bean**

**//可override validate方法做資料驗證，由struts-config.xml觸發**

@Override

**public** ActionErrors validate(ActionMapping mapping, HttpServletRequest request) {

// **TODO** Auto-generated method stub

ActionErrors errors=**new** ActionErrors();

**return** errors;

}

**//需回傳ActionErrors類別，可在jsp中以<html:errors/>調用**