**架构的灵活性**

**自定义一个类型**

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| package com.lwb.result;  import cn.dsna.util.images.ValidateCode; import com.opensymphony.xwork2.ActionInvocation; import org.apache.struts2.ServletActionContext; import org.apache.struts2.dispatcher.StrutsResultSupport;  import javax.servlet.http.HttpServletResponse;   */\*\*  \* 自定义结果类型  \*/* public class CAPTCHAResult extends StrutsResultSupport {  @Override  protected void doExecute(String s, ActionInvocation actionInvocation) throws Exception {  //生成验证码  ValidateCode code = new ValidateCode(200,30,4,10);   //获取response对象  HttpServletResponse response = ServletActionContext.*getResponse*();   //把图片返回给客户端  code.write(response.getOutputStream());  } } |

**然后进行配置，就可以灵活的使用各种自定义的类型，不在被框架所限制**

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| <!--配置验证码类型-->  <package name="p3" extends="struts-default">  <!--声明一个结果类型-->  <result-types>  <result-type name="captcha" class="com.lwb.result.CAPTCHAResult"></result-type>  </result-types>    <action name="checkcode">  <result type="captcha"></result>  </action>  </package> |