

1.index.jsp

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>

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

<s:form action="login">

    <s:textfield name="name" label="name">

</s:textfield>

    <s:submit value="login">

</s:submit>

</s:form>
```

2.login.java

```
package p1;

public class login {

private String name;

    public String getName() {

        return name;

    }

    public void setName(String name) {

        this.name = name;
```

```
}  
  
public String execute(){  
  
    return "success";  
  
}  
  
}
```

3.myinterceptor.java

```
package p1;  
  
import com.opensymphony.xwork2.ActionInvocation;  
import com.opensymphony.xwork2.interceptor.Interceptor;  
import com.opensymphony.xwork2.util.ValueStack;  
  
public class myinterceptor implements Interceptor{  
  
    public void init(){}  
  
    public String intercept(ActionInvocation ai) throws Exception{  
  
        ValueStack stack=ai.getStack();  
  
        String s=stack.findString("name");  
  
        stack.set("name", s.toUpperCase());  
  
        return ai.invoke();  
  
    }  
  
    public void destroy(){}  
  
}
```

4.struts.xml

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

<!DOCTYPE struts PUBLIC "-//Apache Software Foundation//DTD Struts
Configuration 2.1//EN" "http://struts.apache.org/dtds/struts-2.1.dtd">

<struts>

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

    <interceptors>

        <interceptor name="upper" class="p1.myinterceptor">

        </interceptor>

    </interceptors>

        <action name="login" class="p1.login">

            <interceptor-ref name="defaultStack">

            </interceptor-ref>

            <interceptor-ref name="upper">

            </interceptor-ref>

            <result> welcome.jsp</result>

        </action>

    </package>

</struts>
```

5.welcome.jsp

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
```

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

```
Welcome, <s:property value="name"/>
```

6.web.xml

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

```
<web-app xmlns="http://java.sun.com/xml/ns/javaee"
```

```
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
```

```
    xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
http://java.sun.com/xml/ns/javaee/web-app_3_0.xsd"
```

```
    version="3.0">
```

```
<session-config>
```

```
<session-timeout>
```

```
    30
```

```
</session-timeout>
```

```
</session-config>
```

```
<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>
