

カスタムタグ変換リファレンス

本書は、リライトツールによってStruts1, SAStrutsアプリケーションに含まれるカスタムタグがNablarchのどのタグに変換されるかを定義したものである。

変換ルール: 変換元→変換先の関係を記述している。変換元は、フレームワーク(Struts1 / SAStruts)、名前空間接頭辞、タグ名で整理している。  
変換例: 変換の一例を記述している。  
未対応属性: リライトツールが変換をサポートしていない属性を列挙している。

No	変換ルール				変換例		未対応属性
	フレームワーク	名前空間接頭辞	タグ	変換先	変換前	変換後	
1	Struts1	bean	cookie	n:set	<bean:cookie id="sess" name="JSESSIONID" /> <jsp:getProperty name="sess" property="value" />	<n:set var="sess" value="\${cookie.JSESSIONID}" /> <n:write name="sess.value" />	value
2			define	c:set	<bean:define id="test1_value" value="ABCDE" />	<c:set var="test1_value" value="ABCDE" /> <%Object test1_value=pageContext.findAttribute("test1_value");%>	toScope
3			header	c:set	<bean:header id="dummy" name="UNKNOWN-HEADER" />	<c:set var="dummy" value="\${header.UNKNOWN-HEADER}" /> <%Object dummy=pageContext.findAttribute("dummy");%>	value
4			include	c:import	<bean:include id="welcome" page="/welcome.jsp" />	<c:import var="welcome" url="/welcome.jsp" /> <%Object welcome=pageContext.findAttribute("welcome");%>	transaction, anchor
5			message	n:message	<bean:message key="standard.title"/>	<n:message messageld="standard.title"/>	bundle, locale
6			parameter	c:set	<bean:parameter id="name" name="paramName"/>	<c:set var="name" value="\${param.paramName}" /> <%Object name=pageContext.findAttribute("name");%>	value
7			resource	c:import	<bean:resource id="webxml" name="/WEB-INF/web.xml" />	<c:import var="webxml" url="/WEB-INF/web.xml" /> <%Object webxml=pageContext.findAttribute("webxml");%>	input
8			size	c:set	<bean:size id="stringSize" name="data001" property="stringArray" />	<c:set var="stringSize" value="\${fn:length(data001.stringArray)}" /> <%Object stringSize=pageContext.findAttribute("stringSize");%>	
9			write	n:write	<bean:write name="test7.double" property="pty" />	<n:write name="test7.double.pty" />	bundle, filter, format, formatKey
10		html	base	base	<html:base/>	<base href="c:out value="\${pageContext.request.requestURL}"/>" />	altKey, bundle, accesskey, dir, titleKey
11			button	n:button	<html:button property="button"/>	<n:button name="button" type="button"/>	
12			checkboxbox	n:checkboxbox	<html:checkboxbox property="stringData" />	<n:checkboxbox name="stringData" value="on" />	indexed, altKey, bundle, errorStyle, accesskey, errorStyleId, dir, errorKey, titleKey
13			errors	n:error	<html:errors property="test" />	<n:error name="test" />	bundle, footer, header, prefix, suffix, locale
14			errors	n:errors	<html:errors />	<n:errors />	
15			file	n:file	<html:file property="fileData" size="50" />	<n:file name="fileData" size="50" />	indexed, altKey, bundle, errorStyle, accesskey, errorStyleId, dir, errorKey, titleKey
16			form	n:form	<html:form></html:form>	<n:form></n:form>	dir, focusIndex, scriptLanguage, focus
17			frame	frame	<html:frame page="frame_1.jsp" />	<frame src="/frame_1.jsp" />	
18			hidden	n:hidden	<html:hidden property="p001" />	<n:hidden name="p001" />	indexed, altKey, bundle, accesskey, dir, titleKey, write
19			html	html	<html:html></html:html>	<html></html>	
20			image	n:img	<html:image page="/struts-power.gif" />	<n:img src="/struts-power.gif" alt="/struts-power.gif" />	indexed, altKey, bundle, module, accesskey, dir, titleKey, locale, pageKey, srcKey
21			img	n:img	<html:img page="/exercise/struts-power.gif" />	<n:img src="/exercise/struts-power.gif" alt="/exercise/struts-power.gif" />	altKey, bundle, module, paramId, paramName, paramProperty, useLocalEncoding, dir, titleKey, locale, paramScope, pageKey, srcKey, imageName
22			link	n:a	<html:link action="/html-link" > String via paramId and paramName </html:link>	<n:a href="/html-link" > String via paramId and paramName </n:a>	bundle, paramId, paramName, paramProperty, useLocalEncoding, accesskey, transaction, dir, titleKey, anchor, linkName, paramScope
23			multibox	n:checkboxbox	<html:multibox property="nested.stringMultibox" value="String 0" />	<n:checkboxbox name="nested.stringMultibox" value="String 0" />	altKey, bundle, errorStyle, accesskey, errorStyleId, errorKey, titleKey
24			optionsCollection	option	<html:optionsCollection name="testbean" property="beanCollection" />	<c:forEach var="voc_pv_de7714fa" items="\${testbean.beanCollection}"> <option value="\${voc_pv_de7714fa.value}"> \$[voc_pv_de7714fa.label] </option> </c:forEach>	filter
25			options	option	<html:options name="multipleValues" labelName="multipleValues" />	<c:forEach var="vn_pv_3d32d9b4" items="\${multipleValues}"> <option value="\${vn_pv_3d32d9b4}"> \$[vn_pv_3d32d9b4] </option> </c:forEach>	filter, labelProperty
26			option	option	<html:select property="choice"> <html:option value="true">Yes</html:option> <html:option value="false">No</html:option> </html:select>	<select name="choice"> <option value="true">Yes</option> <option value="false">No</option> </select>	bundle, filter, dir, locale
27			radio	n:radioButton	<html:radio property="overallSatisfaction" value="<%=satBean.getValue()%>" />	<n:radioButton name="overallSatisfaction" value="<%=satBean.getValue()%>" label="" />	indexed, altKey, bundle, errorStyle, accesskey, dir, errorKey, titleKey
28			reset	input	<html:reset>Reset</html:reset>	<input type="reset" value="Reset"/><%=Reset-%>	altKey, bundle, acceskey, dir, titleKey
29			select	select	<html:select property="resourcesSelect" size="3"></html:select>	<select name="resourcesSelect" size="3"></select>	indexed, altKey, bundle, errorStyle, errorStyleId, dir, errorKey, titleKey
30			submit	n:submit	<html:form action="test.do"> <html:submit property="submit" /> </s:form>	<n:form > <n:submit type="submit" uri="/test.do" /> </n:form>	indexed, altKey, bundle, accesskey, dir, titleKey
31			textarea	n:textarea	<html:textarea property="addr" />	<n:textarea name="addr" cols="20" rows="2" />	indexed, altKey, bundle, errorStyle, accesskey, errorStyleId, dir, errorKey, titleKey
32			text	n:text	<html:text property="name" size="20" maxLength="25" />	<n:text name="name" size="20" maxLength="25" />	indexed, altKey, bundle, errorStyle, accesskey, errorStyleId, errorKey, titleKey
33		logic	empty	c:if	<logic:empty name="bean" property="emptyStringProperty"> empty </logic:empty>	<c:if test="\${empty bean.emptyStringProperty}" > empty </c:if>	
34			equal	c:if	<logic:equal name="bean" property="booleanProperty" value="<%= bool1 %>">equal</logic:equal>	<c:set var="pv_4a529699" value="<%= bool1 %>" /> <c:if test="\${bean.booleanProperty == pv_4a529699}" >equal</c:if>	header
35			forward	jsp:forward	<logic:forward name="logic-forward" />	<jsp:forward page="logic-forward.jsp" />	
36			greaterEqual	c:if	<logic:greaterEqual name="bean" property="stringProperty" value="<%= str1 %>">greaterEqual </logic:greaterEqual>	<c:set var="pv_3d260fe0" value="<%= str1 %>" /> <c:if test="\${bean.stringProperty >= pv_3d260fe0}" >greaterEqual </c:if>	header
37			greaterThan	c:if	<logic:greaterThan name="bean" property="stringProperty" value="<%= str2 %>">greaterThan </logic:greaterThan>	<c:set var="pv_3d260fff" value="<%= str2 %>" /> <c:if test="\${bean.stringProperty > pv_3d260fff}" >greaterThan </c:if>	header
38			iterate	c:forEach	<logic:iterate id="element" name="bean" property="stringArray" indexId="index" offset="1" length="3"> </logic:iterate>	<c:forEach var="element" items="\${bean.stringArray}" varStatus="status_index" begin="1" end="3" > <%Object index=pageContext.findAttribute("status_index.index");%> <c:set var="index" value="\${status_index.index}" /> </c:forEach>	type
39			lessEqual	c:if	<logic:lessEqual name="bean" property="stringProperty" value="<%= str1 %>">lessEqual</logic:lessEqual>	<c:set var="pv_3d260fe0" value="<%= str1 %>" /> <c:if test="\${bean.stringProperty <= pv_3d260fe0}" >lessEqual</c:if>	header
40			lessThan	c:if	<logic:lessThan name="bean" property="stringProperty" value="<%= str3 %>">lessThan</logic:lessThan>	<c:set var="pv_3d26101e" value="<%= str3 %>" /> <c:if test="\${bean.stringProperty < pv_3d26101e}" >lessThan</c:if>	header
41			match	c:if	<logic:match cookie="JSESSIONID" location="end" value="0">match</logic:match>	<c:if test="\${fn:endsWith(cookie.JSESSIONID,"0")}">match</c:if>	header
42			messagesNotPresent	c:if	<logic:messagesNotPresent> <p>&nbsp;</p> </logic:messagesNotPresent>	<c:if test="\${empty errors}"> <p>&nbsp;</p> </c:if>	message
43			messagesPresent	c:if	<logic:messagesPresent > </logic:messagesPresent>	<c:if test="\${!empty errors}" > </c:if>	message
44			notEmpty	c:if	<logic:notEmpty name="bean" property="stringProperty">notEmpty</logic:notEmpty>	<c:if test="\${!(empty bean.stringProperty)}" >notEmpty</c:if>	
45			notEqual	c:if	<logic:notEqual name="bean" property="booleanProperty" value="<%= bool2 %>">notEqual</logic:notEqual>	<c:set var="pv_4a5296b8" value="<%= bool2 %>" /> <c:if test="\${bean.booleanProperty != pv_4a5296b8}" >notEqual</c:if>	header
46			notMatch	c:if	<logic:notMatch cookie="JSESSIONID" location="end" value="0">notMatch</logic:notMatch>	<c:if test="\${!fn:endsWith(cookie.JSESSIONID,"0")}">notMatch</c:if>	header
47			notPresent	c:if	<logic:notPresent cookie="JSESSIONID">missing</logic:notPresent>	<c:if test="\${empty cookie.JSESSIONID}" >missing</c:if>	header, role, user
48			present	c:if	<logic:present cookie="JSESSIONID"> </logic:present>	<c:if test="\${!(empty cookie.JSESSIONID)}" > </c:if>	header, role, user
49			redirect	c:redirect	<logic:redirect action="/logic-forward"/>	<c:redirect url="/logic-forward" />	paramId, paramName, paramProperty, anchor
50	SAStruts	s	form	n:form	<s:form enctype="multipart/form-data"></s:form>	<n:form enctype="multipart/form-data"></n:form>	focusIndex, scriptLanguage
51			link	n:a	<s:link href="/add/">tt</s:link>	<n:a href="/add/">tt</n:a>	indexed, bundle, indexId, module, paramId, paramName, paramProperty, useLocalEncoding, accesskey, transaction, titleKey, anchor, linkName, paramScope
52			submit	n:submit	<s:submit property="submit" >test</s:submit>	<n:submit type="submit" uri="submit" value="test" />	clientValidate, indexed, altKey, bundle, accesskey, titleKey