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 変換元 フレームワーク	名前空間接頭辞	タグ	変換先	変換例 変換前	変換後	未対応属性
1	Struts1	bean	cookie	n:set	`<bean:cookie id="sess" name="JSESSIONID" value="JSESSIONID-IS-UNDEFINED" />` `<jsp:getProperty name="sess" property="value" />`	`<n:set var="sess" value="${cookie.JSESSIONID}" />` `<n:write name="sess.value" />`	
2			define	c:set	`<bean:define id="test1_value" value="ABCDE" />`	`<c:set var="test1_value" value="ABCDE" />` `<%Object test1_value=pageContext.findAttribute("test1_value");%>`	toScope
3			header	c:set	`<bean:header id="dummy" name="UNKNOWN-HEADER" />`	`<c:set var="dummy" value="${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 messageId="standard.title"/>`	bundle, locale
6			parameter	c:set	`<bean:parameter id="name" name="paramName" value="NotFound"/>`	`<c:set var="name" value="${param.paramName}" />` `<%Object name=pageContext.findAttribute("name");%>`	
7			resource	c:import	`<bean:resource id="webxml" name="/WEB-INF/web.xml" />`	`<c:import var="webxml" url="/WEB-INF/web.xml" />` `<%Object webxml=pageContext.findAttribute("webxml");%>`	input
8			size	c:set	`<bean:size id="stringSize" name="data001" property="stringArray" />`	`<c:set var="stringSize" value="${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			checkbox	n:checkbox	`<html:checkbox property="stringData" />`	`<n:checkbox 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:checkbox	`<html:multibox property="nested.stringMultibox" value="String 0" />`	`<n:checkbox 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}">` `${vn_pv_3d32d9b4}` `</option>` `</c:forEach>`	filter, labelProperty
26			option	option	`<html:select property="choice">` `<html:option value="true">Yes</html:option>` `<html:option value="false">No</html:option>` `</html:select>`	`<select name="choice">` `<option value="true">Yes</option>` `<option value="false">No</option>` `</select>`	bundle, filter, dir, locale
27			radio	n:radioButton	`<html:radio property="overallSatisfaction" value="<%=satBean.getValue()%>" />`	`<n:radioButton name="overallSatisfaction" value="<%=satBean.getValue()%>" label=""`	indexed, altKey, bundle, errorStyle, accesskey, dir, errorKey, titleKey
28			reset	input	`<html:reset>Reset</html:reset>`	`<input type="reset" value="Reset"/><%--Reset--%>`	altKey, bundle, accesskey, dir, titleKey
29			select	select	`<html:select property="resourcesSelect" size="3"></html:select>`	`<select name="resourcesSelect" size="3"></select>`	indexed, altKey, bundle, errorStyle, errorStyleId, dir, errorKey, titleKey
30			submit	n:submit	`<html:form action="test.do">` `<html:submit property="submit" />` `</s:form>`	`<n:form >` `<n:submit type="submit" uri="/test.do" />` `</n:form>`	indexed, altKey, bundle, accesskey, dir, titleKey
31			textarea	n:textarea	`<html:textarea property="addr" />`	`<n:textarea name="addr" cols="20" rows="2" />`	indexed, altKey, bundle, errorStyle, accesskey, errorStyleId, dir, errorKey, titleKey
32			text	n:text	`<html:text property="name" size="20" maxlength="25" />`	`<n:text name="name" size="20" maxlength="25" />`	indexed, altKey, bundle, errorStyle, accesskey, errorStyleId, errorKey, titleKey
33		logic	empty	c:if	`<logic:empty name="bean" property="emptyStringProperty">` `empty` `</logic:empty>`	`<c:if test="${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="${bean.booleanProperty == pv_4a529699}" >equal</c:if>`	header
35			forward	jsp:forward	`<logic:forward name="logic-forward" />`	`<jsp:foward page="logic-forward.jsp" />`	
36			greaterEqual	c:if	`<logic:greaterEqual name="bean" property="stringProperty" value="<%= str1 %>"> greaterEqual </logic:greaterEqual>`	`<c:set var="pv_3d260fe0" value="<%= str1 %>" />` `<c:if test="${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> </p>` `</logic:messagesNotPresent>`	`<c:if test="${empty errors}">` `<p> </p>` `</c:if>`	message
43			messagesPresent	c:if	`<logic:messagesPresent >` `</logic:messagesPresent>`	`<c:if test="${!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