

リライトツールは変換元アプリケーションにおいて、Struts1、SAStrutsのAPIを使用している箇所を、互換ライブラリのAPIを使用するように変換します。本書は、どのStruts1、SAStrutsのAPIが、どの互換ライブラリのAPIに変換されるかを定義したものです。

1/2

No	フレームワーク	変換元 : Struts1、SAStrutsAPI	クラス名、メソッド名	パッケージ	変換後 : Struts2、SAStrutsAPI	クラス名、メソッド名	備考
115	SAStruts			org.seasar.struts			
116		org.seasar.framework.convention	PersistenceConvention.fromTableNameToTableName(String)	org.seasar.struts.framework.convention	PersistenceConvention.fromTableNameToTableName(String)		
117			PersistenceConvention.fromTableNameToTableName(String)		PersistenceConvention.fromTableNameToTableName(String)		
118			PersistenceConvention.fromColumnNameToColumnName(String)		PersistenceConvention.fromColumnNameToColumnName(String)		
119		org.seasar.framework.exception	PersistenceConvention.fromPropertyNameToPropertyName(String)	org.seasar.struts.framework.exception	PersistenceConvention.fromPropertyNameToPropertyName(String)		
120	org.seasar.framework.util		IllegalArgumentException	org.seasar.struts.framework.util	IllegalArgumentException		
121			ArrayUtil.add(Object[], Object)		ArrayUtil.add(Object[], Object)		
122			ArrayUtil.isEmpty(Object[])		ArrayUtil.isEmpty(Object[])		
123			Base64Util.decode(String)		Base64Util.decode(String)		
124			Base64Util.encode(byte[])		Base64Util.encode(byte[])		
125			FieldUtil()		FieldUtil()		
126			FieldUtil.getField(Object)		FieldUtil.getField(Object)		
127			FieldUtil.getField(Object)		FieldUtil.getField(Object)		
128			FieldUtil.getField(Field)		FieldUtil.getField(Field)		
129			FieldUtil.set(Field, Object, Object)		FieldUtil.set(Field, Object, Object)		
130			FieldUtil.getString(Field, Object)		FieldUtil.getString(Field, Object)		
131			FieldUtil.getString(Field)		FieldUtil.getString(Field)		
132			FieldUtil.isPublicField(Field)		FieldUtil.isPublicField(Field)		
133			FieldUtil.isInstanceOf(Field, Field)		FieldUtil.isInstanceOf(Field, Field)		
134			FileOutputStreamUtil()		FileOutputStreamUtil()		
135			FileOutputStreamUtil.create(File)		FileOutputStreamUtil.create(File)		
136			InputStreamUtil.getBytes(InputStream)		InputStreamUtil.getBytes(InputStream)		
137			InputStreamUtil.close(InputStream)		InputStreamUtil.close(InputStream)		
138			InputStreamUtil.copy(InputStream, OutputStream)		InputStreamUtil.copy(InputStream, OutputStream)		
139			InputStreamUtil.available(InputStream)		InputStreamUtil.available(InputStream)		
140			InputStreamUtil.reset(InputStream)		InputStreamUtil.reset(InputStream)		
141			InputStreamUtil.closeSilently(InputStream)		InputStreamUtil.closeSilently(InputStream)		
142			MethodUtil()		MethodUtil()		
143			MethodUtil.invoke(Method, Object, Object[])		MethodUtil.invoke(Method, Object, Object[])		
144			MethodUtil.isSynthetic(Method, Method)		MethodUtil.isSynthetic(Method, Method)		
145			MethodUtil.isBridgeMethod(Method)		MethodUtil.isBridgeMethod(Method)		
146			MethodUtil.isGetterMethod(Method)		MethodUtil.isGetterMethod(Method)		
147			MethodUtil.isSetterMethod(Method)		MethodUtil.isSetterMethod(Method)		
148			OutputStreamUtil.close(OutputStream)		OutputStreamUtil.close(OutputStream)		
149			OutputStreamUtil.flush(OutputStream)		OutputStreamUtil.flush(OutputStream)		
150			ResourceUtil()		ResourceUtil()		
151			ResourceUtil.getResourcePath(String, String)		ResourceUtil.getResourcePath(String, String)		
152			ResourceUtil.getResource(String, String)		ResourceUtil.getResource(String, String)		
153			ResourceUtil.getResourceNoException(String, String)		ResourceUtil.getResourceNoException(String, String)		
154			ResourceUtil.getResourceNoException(String, String, ClassLoader)		ResourceUtil.getResourceNoException(String, String, ClassLoader)		
155			ResourceUtil.getResourceAsStream(String)		ResourceUtil.getResourceAsStream(String)		
156			ResourceUtil.getResourceAsStream(String, String)		ResourceUtil.getResourceAsStream(String, String)		
157			URLUtil.openStream(URL)		ResourceUtil.openStream(URL)		
158			SAXParserFactoryUtil()		SAXParserFactoryUtil()		
159			SAXParserFactoryUtil.newInstance()		SAXParserFactoryUtil.newInstance()		
160			SAXParserFactoryUtil.newSAXParser(SAXParserFactory)		SAXParserFactoryUtil.newSAXParser(SAXParserFactory)		
161			StringUtil()		StringUtil()		
162			StringUtil.equals(String, String)		StringUtil.equals(String, String)		
163			StringUtil.contains(String, String)		StringUtil.contains(String, String)		
164			StringUtil.contains(String, char)		StringUtil.contains(String, char)		
165			StringUtil.equalsIgnoreCase(String, String)		StringUtil.equalsIgnoreCase(String, String)		
166			StringUtil.isEmpty(String)		StringUtil.isEmpty(String)		
167			StringUtil.replace(String, String, String)		StringUtil.replace(String, String, String)		
168			StringUtil.split(String, String)		StringUtil.split(String, String)		
169			StringUtil.startsWith(String, String)		StringUtil.startsWith(String, String)		
170			StringUtil.toHexString(int)		StringUtil.toHexString(int)		
171			StringUtil.toHexString(byte[])		StringUtil.toHexString(byte[])		
172			StringUtil.isBlank(String)		StringUtil.isBlank(String)		
173			StringUtil.startsWithIgnoreCase(String, String)		StringUtil.startsWithIgnoreCase(String, String)		
174			StringUtil.startsWithIgnoreCase(String, String, String)		StringUtil.startsWithIgnoreCase(String, String, String)		
175			StringUtil.isNotEmpty(String)		StringUtil.isNotEmpty(String)		
176			StringUtil.normalize(String)		StringUtil.normalize(String)		
177			StringUtil.decapitalize(String)		StringUtil.decapitalize(String)		
178			StringUtil.appendHex(StringBuffer, int)		StringUtil.appendHex(StringBuffer, int)		
179			StringUtil.appendHex(StringBuffer, byte)		StringUtil.appendHex(StringBuffer, byte)		
180			StringUtil.trim(String)		StringUtil.trim(String)		
181			StringUtil.trim(String, String)		StringUtil.trim(String, String)		
182			StringUtil.trimSuffix(String, String)		StringUtil.trimSuffix(String, String)		
183			StringUtil.substring(T, int, String, String)		StringUtil.substring(T, int, String, String)		
184			StringUtil.isNumber(String)		StringUtil.isNumber(String)		
185			StringUtil.trimPrefix(String, String)		StringUtil.trimPrefix(String, String)		
186			StringUtil.isBlank(String)		StringUtil.isBlank(String)		
187			StringUtil.decapitalize(String)		StringUtil.decapitalize(String)		
188			StringUtil.isTrim(String)		StringUtil.isTrim(String)		
189			StringUtil.isTrim(String, String)		StringUtil.isTrim(String, String)		
190			StringUtil.capitalize(String)		StringUtil.capitalize(String)		
191			StringUtil.substringFromLast(String, String)		StringUtil.substringFromLast(String, String)		
192	org.seasar.struts.util.tiger		ReflectionUtil()	org.seasar.struts.util.tiger	ReflectionUtil()		
193			ReflectionUtil.invoke(Method, Object, Object[])		ReflectionUtil.invoke(Method, Object, Object[])		
194			ReflectionUtil.forName(String, ClassLoader)		ReflectionUtil.forName(String, ClassLoader)		
195			ReflectionUtil.forName(String)		ReflectionUtil.forName(String)		
196			ReflectionUtil.getField(Field, Object)		ReflectionUtil.getField(Field, Object)		
197			ReflectionUtil.getConstructor(Class, Class[])		ReflectionUtil.getConstructor(Class, Class[])		
198			ReflectionUtil.getDeclaredConstructor(Class, Class[])		ReflectionUtil.getDeclaredConstructor(Class, Class[])		
199			ReflectionUtil.getDeclaredField(Class, String)		ReflectionUtil.getDeclaredField(Class, String)		
200			ReflectionUtil.getDeclaredMethod(Class, String, Class[])		ReflectionUtil.getDeclaredMethod(Class, String, Class[])		
201			ReflectionUtil.getField(Class, String)		ReflectionUtil.getField(Class, String)		
202			ReflectionUtil.getMethod(Class, String, Class[])		ReflectionUtil.getMethod(Class, String, Class[])		
203			ReflectionUtil.newInstance(Constructor, Object[])		ReflectionUtil.newInstance(Constructor, Object[])		
204			ReflectionUtil.newInstance(Class)		ReflectionUtil.newInstance(Class)		
205			ReflectionUtil.setFieldValue(Field, Object, Object)		ReflectionUtil.setFieldValue(Field, Object, Object)		
206			ReflectionUtil.invokeStatic(Method, Object[])		ReflectionUtil.invokeStatic(Method, Object[])		
207			ReflectionUtil.forNameNoException(String)		ReflectionUtil.forNameNoException(String)		
208			ReflectionUtil.forNameNoException(String, ClassLoader)		ReflectionUtil.forNameNoException(String, ClassLoader)		
209			ReflectionUtil.setStaticValue(Field)		ReflectionUtil.setStaticValue(Field)		
210			ReflectionUtil.setStaticValue(Field, Object)		ReflectionUtil.setStaticValue(Field, Object)		
211	org.seasar.struts.taglib		S2F.functions.equals(Object, Object)	org.seasar.struts.taglib	OscanaF.functions.equals(Object, Object)		
212			S2F.functions.escape(String)		OscanaF.functions.escape(String)		
213			S2F.functions.number(String, String)		OscanaF.functions.number(String, String)		
214			S2F.functions.url(String)		OscanaF.functions.url(String)		
215			S2F.functions.urlEncode(String, String)		OscanaF.functions.urlEncode(String, String)		
216			S2F.functions.urlEncode(String)		OscanaF.functions.urlEncode(String)		
217			S2F.functions.url(String)		OscanaF.functions.url(String)		
218			S2F.functions.date(Object, String)		OscanaF.functions.date(Object, String)		
219			S2F.functions.nl(Object)		OscanaF.functions.nl(Object)		
220			S2F.functions.label(Object, List, String, String)		OscanaF.functions.label(Object, List, String, String)		
221			S2F.functions.br(String)		OscanaF.functions.br(String)		
222			S2F.functions.nbsp(String)		OscanaF.functions.nbsp(String)		
223	org.seasar.struts.util		ActionMessagesUtil()	org.seasar.struts.util	ActionMessagesUtil()		
224			ActionMessagesUtil.saveErrors(HttpServletRequest, ActionMessages)		ActionMessagesUtil.saveErrors(HttpServletRequest, ActionMessages)		
225			ActionMessagesUtil.addErrors(HttpServletRequest, ActionMessages)		ActionMessagesUtil.addErrors(HttpServletRequest, ActionMessages)		
226			ActionMessagesUtil.hasErrors(HttpServletRequest)		ActionMessagesUtil.hasErrors(HttpServletRequest)		
227			ActionMessagesUtil.addMessages(HttpServletRequest, ActionMessages)		ActionMessagesUtil.addMessages(HttpServletRequest, ActionMessages)		
228			ActionMessagesUtil.addMessages(HttpServletRequest, ActionMessages)		ActionMessagesUtil.addMessages(HttpServletRequest, ActionMessages)		
229			ActionMessagesUtil.addMessages(HttpServletRequest, ActionMessages)		ActionMessagesUtil.addMessages(HttpServletRequest, ActionMessages)		
230			ActionMessagesUtil.saveMessages(HttpServletRequest, ActionMessages)		ActionMessagesUtil.saveMessages(HttpServletRequest, ActionMessages)		
231			ActionUtil()		ActionUtil()		
232			ActionUtil.calculateActionPath()		ActionUtil.calculateActionPath()		
233			ActionUtil.fromActionNameToPath(String)		ActionUtil.fromActionNameToPath(String)		
234			ActionUtil.fromPathToActionName(String)		ActionUtil.fromPathToActionName(String)		
235			RequestUtil()		RequestUtil()		
236			RequestUtil.getPath(HttpServletRequest)		RequestUtil.getPath(HttpServletRequest)		
237			RequestUtil.getPath()		RequestUtil.getPath()		
238			RequestUtil.getRequest()		RequestUtil.getRequest()		
239			ResponseUtil()		ResponseUtil()		
240			ResponseUtil.write(String, String, String)		ResponseUtil.write(String, String, String)		
241			ResponseUtil.write(String)		ResponseUtil.write(String)		
242			ResponseUtil.write(String, String)		ResponseUtil.write(String, String)		
243			ResponseUtil.write(String)		ResponseUtil.write(String)		
244			ResponseUtil.write(String, String)		ResponseUtil.write(String, String)		
245			ResponseUtil.download(String, InputStream, int)		ResponseUtil.download(String, InputStream, int)		
246			ResponseUtil.download(String, byte[])		ResponseUtil.download(String, byte[])		
247			ResponseUtil.download(String, InputStream)		ResponseUtil.download(String, InputStream)		
248			ResponseUtil.getResponse()		ResponseUtil.getResponse()		
249			RoutingUtil.getActionPath(String[], int)		RoutingUtil.getActionPath(String[], int)		
250			RoutingUtil.getActionPath(String[], int)		RoutingUtil.getActionPath(String[], int)		
251			ServletContextUtil()		ServletContextUtil()		
252			ServletContextUtil.getServletContext()		ServletContextUtil.getServletContext()		
253			ServletContextUtil.getViewPrefix()		ServletContextUtil.getViewPrefix()		
254			UploadUtil.write(String, File)		UploadUtil.write(String, File)		
255			UploadUtil.copy(InputStream, OutputStream)		UploadUtil.copy(InputStream, OutputStream)		
256			UploadUtil.checkSizeLimit(HttpServletRequest)		UploadUtil.checkSizeLimit(HttpServletRequest)		
257			URLEncoderUtil.encode(String)		URLEncoderUtil.encode(String)		