

escapeHtml And unescapeHtml

- description : escapeHtml And unescapeHtml
- author :
- email : shlim@repia.com
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R-Utills > Crypto

escapeHtml

1. Encryption - **escapeHtml** - Input Text ,

```
<p>MyName<p>
```

2. Encrypt Text Input Text 가

```
&lt;p&gt;MyName&lt;p&gt;
```

2.1 - Encryption - Input Text ,

```
<input id="encryptInptText" class="encryptInptFld" name="encryptInptFld" type="text" placeholder="Please input ID or Password" value="<c:out value="\${inputParam.encryptInptFld}" />"/>
```

2.2 - jsp JSTL ,

```
<c:out value=" " />
```

2.3 - **escapeXml="true"** default <, >, &, ' , " jsp .

2.4 - Ref Site

[jstl](#) [tag](#) [jsp](#) [, escapeXml](#)

[JSTL core Tag out](#)

2.5 - `escapeXml="false"`

```
<input id="encryptInptText" class="encryptInptFld" name="encryptInptFld" type="text" placeholder="Please input ID or Password" value="<c:out value="\${inputParam.encryptInptFld}" escapeXml="false" />"/>
```

2.6 - Encrypt Text `<p>MyName<p>` jsp Input Text

```
<p>MyName<p>
```

2.7 - Encrypted Result

```
&lt;p&gt;MyName&lt;p&gt;
```

2.8 - `escapeHtml` Encrypted Result

```
&amp;lt;p&amp;gt;MyName&amp;lt;p&amp;gt;
```

2.9 - `<p>MyName<p>`, JSTL `<P></P>`, `escapeHtml`

2.9.1 - `<p>MyName<p>`, jsp

```
<p>MyName<p>
```

2.9.2 - JSTL `<P></P>`

```
&lt;p&gt;MyName&lt;p&gt; // <P></P> "<" => "&lt;", ">" => "&gt;"
```

2.9.3 - `escapeHtml`

```
&amp;lt;p&amp;gt;MyName&amp;lt;p&amp;gt; // "&lt;" => "&amp;lt;", "&gt;" => "&amp;gt;"
```

unescapeHtml

3. Decryption - **unescapeHtml** - Input Text escapeHtml ,

```
&amp;lt;p&amp;gt;MyName&amp;lt;p&amp;gt;
```

3.1 - Decrypt Text Input Text 가 .

```
&amp;amp;lt;p&amp;amp;gt;MyName&amp;amp;lt;p&amp;amp;gt;
```

3.2 - Decryption - Input Text .

```
<input id="decryptInptText" class="decryptInptFld" name="decryptInptFld" type="text" placeholder="Please input encrypted ID or Password" value="<c:out value="\${inputParam.decryptInptFld}" />"/>
```

3.3 - escapeHtml 가 , **escapeXml="false"** ,

```
<input id="decryptInptText" class="decryptInptFld" name="decryptInptFld" type="text" placeholder="Please input encrypted ID or Password" value="<c:out value="\${inputParam.decryptInptFld}" escapeXml="false"/>"/>
```

3.4 - Decrypt Text jsp Input Text .

```
&amp;lt;p&amp;gt;MyName&amp;lt;p&amp;gt;
```

3.5 - Decrypted Result ,

```
&amp;amp;lt;p&amp;amp;gt;MyName&amp;amp;lt;p&amp;amp;gt;
```

3.6 - unescapeHtml Decrypted Result .

```
<p>MyName<p>
```

3.7 - : , JSTL , unescapeHtml .

3.7.1 - , jsp

```
&lt;p&gt;MyName&lt;p&gt;
```

3.7.2 - JSTL ()

```
&amp;lt;p&amp;gt;MyName&amp;lt;p&amp;gt;
```

3.7.3 - UnescapeHtml

```
<p>MyName<p>
```

3.8 - unescapeHtml

3.9.1 - (4 lines) &

```
String unescapeHtml1stRslt =  
resultData.setDecryptRsltFld(StringEscapeUtils.unescapeHtml(cryptoV0.getDecryptInptFld().replaceAll("&"; "&")));  
String unescapeHtml2ndRslt =  
(StringEscapeUtils.unescapeHtml(unescapeHtml1stRslt.replaceAll("&"; "&")));  
String unescapeHtml3ndRslt =  
(StringEscapeUtils.unescapeHtml(unescapeHtml2ndRslt.replaceAll("&apos;"; "'")));  
String unescapeHtml4thRslt =  
(StringEscapeUtils.unescapeHtml(unescapeHtml3ndRslt.replaceAll("&lt;"; "&lt;"; "&gt;"; "&gt;")));
```

3.9.2 - (4 lines)

```
String unescapedHtmlRslt =  
resultData.setDecryptRsltFld(StringEscapeUtils.unescapeHtml(cryptoV0.getDecryptInptFld().replaceAll("&"; "&")));  
unescapedHtmlRslt =  
(StringEscapeUtils.unescapeHtml(unescapedHtmlRslt.replaceAll("&"; "&")));  
unescapedHtmlRslt =  
(StringEscapeUtils.unescapeHtml(unescapedHtmlRslt.replaceAll("&apos;"; "'")));  
unescapedHtmlRslt =  
(StringEscapeUtils.unescapeHtml(unescapedHtmlRslt.replaceAll("&lt;"; "&lt;"; "&gt;"; "&gt;")));
```

3.9.3 - (2 lines)

```
String unescapedHtmlRslt =
resultData.setDecryptRsltFld(StringEscapeUtils.unescapeHtml(cryptoV0.getDecryptInptFld().replaceAll("&";, "&")));
unescapedHtmlRslt =
(StringEscapeUtils.unescapeHtml(unescapedHtmlRslt.replaceAll("&";, "&").replaceAll("'";, "'").replaceAll("<";, "<").replaceAll(">";, ">")));
```

3.9.4 - (1 line)

```
String unescapedHtmlRslt =
resultData.setDecryptRsltFld(StringEscapeUtils.unescapeHtml(cryptoV0.getDecryptInptFld().replaceAll("&";, "&").replaceAll("&";, "&").replaceAll("'";, "'").replaceAll("<";, "<").replaceAll(">";, ">")));
```

HtmlTagFilterRequestWrapper.class

...

., escapeHtml, unescapeHtml

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