

escapeHtml And unescapeHtml

- description : escapeHtml And unescapeHtml
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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](#) [tag7.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 `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 - : , JSTL , `escapeHtml` .

2.9.1 - , `jsp`

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

2.9.2 - JSTL ()

```
&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;"
```


JSTL Core - Tag out

JSTL Core - Tag out **escapeXml**

Determines whether characters <, >, &, ' , " in the resulting string should be converted to their corresponding character entity codes. Default value is true.

 <, >, &, ' , "
true

3.2 - unescapeHtml

3.2.1 - **(4 lines) &**

```
String unescapeHtml1stRslt =  
resultData.setDecryptRsltFld(StringEscapeUtils.unescapeHtml(cryptoV0.getDecryptInptFld().replaceAll("&";, "&")));  
String unescapeHtml2ndRslt =  
(StringEscapeUtils.unescapeHtml(unescapeHtml1stRslt.replaceAll("&";, "&")));  
String unescapeHtml3ndRslt =  
(StringEscapeUtils.unescapeHtml(unescapeHtml2ndRslt.replaceAll("'";, "'")));  
String unescapeHtml4thRslt =  
(StringEscapeUtils.unescapeHtml(unescapeHtml3ndRslt.replaceAll("<";, "<").replaceAll(">";, ">")));
```

3.2.2 - **(4 lines)**

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

3.2.3 - (2 lines)

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

3.2.4 - (1 line)

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

HtmlTagFilterRequestWrapper.class

```
...
, escapeHtml, unescapeHtml
```

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