

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](#) [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 [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 - `<code>`, JSTL, `escapeHtml`

2.9.1 - `<code>`, jsp

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

2.9.2 - JSTL (`<code>`)

```
&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 - `unescapeHtml1stRslt` (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 - `unescapeHtmlRslt` (4 lines)

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