

# 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 - : [jsp](#) , 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;"
```

# unescapeHtml

3.

Crypto-unescapeHtml Decrypt Text

Decrypt Text

Decrypt Text

input Text `&lt;p&gt;MyName&lt;/p&gt;` → `&lt;p&gt;MyName&lt;/p&gt;`

3.1 -

```
<!-- Input Encrypted ID or Password field -->
<label for="decryptInptText" class="decryptInptTtl">Input Text</label>
<input id="decryptInptText" class="decryptInptFld" name="decryptInptFld"
type="text" placeholder="          ID          Password          " value="<c:out
value="\${inputParam.decryptInptFld}" />"/>
```

```
<!-- Input Encrypted ID or Password field -->
<label for="decryptInptText" class="decryptInptTtl">Input Text</label>
<input id="decryptInptText" class="decryptInptFld" name="decryptInptFld"
type="text" placeholder="          ID          Password          " value="<c:out
value="\${inputParam.decryptInptFld}" escapeXml="false"/>"/>
```

Decrypt Text



**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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