| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/HTML.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/swing/text/html/FormView.MouseEventListener.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/html/HTML.html)    [**NO FRAMES**](http://docs.google.com/HTML.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#17dp8vu) | [METHOD](#26in1rg) |

## **javax.swing.text.html**

Class HTML

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.text.html.HTML**

public class **HTML**extends [Object](http://docs.google.com/java/lang/Object.html)

Constants used in the HTMLDocument. These are basically tag and attribute definitions.

| **Nested Class Summary** | |
| --- | --- |
| static class | [**HTML.Attribute**](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html)            Typesafe enumeration representing an HTML attribute. |
| static class | [**HTML.Tag**](http://docs.google.com/javax/swing/text/html/HTML.Tag.html)            Typesafe enumeration for an HTML tag. |
| static class | [**HTML.UnknownTag**](http://docs.google.com/javax/swing/text/html/HTML.UnknownTag.html) |

| **Field Summary** | |
| --- | --- |
| static [String](http://docs.google.com/java/lang/String.html) | [**NULL\_ATTRIBUTE\_VALUE**](http://docs.google.com/javax/swing/text/html/HTML.html#NULL_ATTRIBUTE_VALUE) |

| **Constructor Summary** | |
| --- | --- |
| [**HTML**](http://docs.google.com/javax/swing/text/html/HTML.html#HTML())() |

| **Method Summary** | |
| --- | --- |
| static [HTML.Attribute](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html)[] | [**getAllAttributeKeys**](http://docs.google.com/javax/swing/text/html/HTML.html#getAllAttributeKeys())()            Returns the set of HTML attributes recognized. |
| static [HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html)[] | [**getAllTags**](http://docs.google.com/javax/swing/text/html/HTML.html#getAllTags())()            Returns the set of actual HTML tags that are recognized by the default HTML reader. |
| static [HTML.Attribute](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html) | [**getAttributeKey**](http://docs.google.com/javax/swing/text/html/HTML.html#getAttributeKey(java.lang.String))([String](http://docs.google.com/java/lang/String.html) attName)            Fetches an attribute constant for a well-known attribute name (i.e. |
| static int | [**getIntegerAttributeValue**](http://docs.google.com/javax/swing/text/html/HTML.html#getIntegerAttributeValue(javax.swing.text.AttributeSet,%20javax.swing.text.html.HTML.Attribute,%20int))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr, [HTML.Attribute](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html) key, int def)            Fetches an integer attribute value. |
| static [HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) | [**getTag**](http://docs.google.com/javax/swing/text/html/HTML.html#getTag(java.lang.String))([String](http://docs.google.com/java/lang/String.html) tagName)            Fetches a tag constant for a well-known tag name (i.e. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Field Detail** |
| --- |

### NULL\_ATTRIBUTE\_VALUE

public static final [String](http://docs.google.com/java/lang/String.html) **NULL\_ATTRIBUTE\_VALUE**

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.text.html.HTML.NULL_ATTRIBUTE_VALUE)

| **Constructor Detail** |
| --- |

### HTML

public **HTML**()

| **Method Detail** |
| --- |

### getAllTags

public static [HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html)[] **getAllTags**()

Returns the set of actual HTML tags that are recognized by the default HTML reader. This set does not include tags that are manufactured by the reader.

### getTag

public static [HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) **getTag**([String](http://docs.google.com/java/lang/String.html) tagName)

Fetches a tag constant for a well-known tag name (i.e. one of the tags in the set {A, ADDRESS, APPLET, AREA, B, BASE, BASEFONT, BIG, BLOCKQUOTE, BODY, BR, CAPTION, CENTER, CITE, CODE, DD, DFN, DIR, DIV, DL, DT, EM, FONT, FORM, FRAME, FRAMESET, H1, H2, H3, H4, H5, H6, HEAD, HR, HTML, I, IMG, INPUT, ISINDEX, KBD, LI, LINK, MAP, MENU, META, NOBR, NOFRAMES, OBJECT, OL, OPTION, P, PARAM, PRE, SAMP, SCRIPT, SELECT, SMALL, SPAN, STRIKE, S, STRONG, STYLE, SUB, SUP, TABLE, TD, TEXTAREA, TH, TITLE, TR, TT, U, UL, VAR}. If the given name does not represent one of the well-known tags, then null will be returned.

**Parameters:**tagName - the String name requested **Returns:**a tag constant corresponding to the tagName, or null if not found

### getIntegerAttributeValue

public static int **getIntegerAttributeValue**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr,  
 [HTML.Attribute](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html) key,  
 int def)

Fetches an integer attribute value. Attribute values are stored as a string, and this is a convenience method to convert to an actual integer.

**Parameters:**attr - the set of attributes to use to try to fetch a valuekey - the key to use to fetch the valuedef - the default value to use if the attribute isn't defined or there is an error converting to an integer

### getAllAttributeKeys

public static [HTML.Attribute](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html)[] **getAllAttributeKeys**()

Returns the set of HTML attributes recognized.

**Returns:**the set of HTML attributes recognized

### getAttributeKey

public static [HTML.Attribute](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html) **getAttributeKey**([String](http://docs.google.com/java/lang/String.html) attName)

Fetches an attribute constant for a well-known attribute name (i.e. one of the attributes in the set {FACE, COMMENT, SIZE, COLOR, CLEAR, BACKGROUND, BGCOLOR, TEXT, LINK, VLINK, ALINK, WIDTH, HEIGHT, ALIGN, NAME, HREF, REL, REV, TITLE, TARGET, SHAPE, COORDS, ISMAP, NOHREF, ALT, ID, SRC, HSPACE, VSPACE, USEMAP, LOWSRC, CODEBASE, CODE, ARCHIVE, VALUE, VALUETYPE, TYPE, CLASS, STYLE, LANG, DIR, DECLARE, CLASSID, DATA, CODETYPE, STANDBY, BORDER, SHAPES, NOSHADE, COMPACT, START, ACTION, METHOD, ENCTYPE, CHECKED, MAXLENGTH, MULTIPLE, SELECTED, ROWS, COLS, DUMMY, CELLSPACING, CELLPADDING, VALIGN, HALIGN, NOWRAP, ROWSPAN, COLSPAN, PROMPT, HTTPEQUIV, CONTENT, LANGUAGE, VERSION, N, FRAMEBORDER, MARGINWIDTH, MARGINHEIGHT, SCROLLING, NORESIZE, MEDIA, ENDTAG}). If the given name does not represent one of the well-known attributes, then null will be returned.

**Parameters:**attName - the String requested **Returns:**the Attribute corresponding to attName

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/HTML.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/swing/text/html/FormView.MouseEventListener.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/html/HTML.html)    [**NO FRAMES**](http://docs.google.com/HTML.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#17dp8vu) | [METHOD](#26in1rg) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).