| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AttributeList.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   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/html/parser/ContentModel.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/html/parser/AttributeList.html)    [**NO FRAMES**](http://docs.google.com/AttributeList.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#1ksv4uv) | [METHOD](#z337ya) |

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

Class AttributeList

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

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [DTDConstants](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html)

public final class **AttributeList**extends [Object](http://docs.google.com/java/lang/Object.html)implements [DTDConstants](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html), [Serializable](http://docs.google.com/java/io/Serializable.html)

This class defines the attributes of an SGML element as described in a DTD using the ATTLIST construct. An AttributeList can be obtained from the Element class using the getAttributes() method.

It is actually an element in a linked list. Use the getNext() method repeatedly to enumerate all the attributes of an element.

**See Also:**[Element](http://docs.google.com/javax/swing/text/html/parser/Element.html)

| **Field Summary** | |
| --- | --- |
| int | [**modifier**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#modifier) |
| [String](http://docs.google.com/java/lang/String.html) | [**name**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#name) |
| [AttributeList](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html) | [**next**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#next) |
| int | [**type**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#type) |
| [String](http://docs.google.com/java/lang/String.html) | [**value**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#value) |
| [Vector](http://docs.google.com/java/util/Vector.html)<?> | [**values**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#values) |

| **Fields inherited from interface javax.swing.text.html.parser.**[**DTDConstants**](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html) |
| --- |
| [ANY](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#ANY), [CDATA](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#CDATA), [CONREF](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#CONREF), [CURRENT](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#CURRENT), [DEFAULT](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#DEFAULT), [EMPTY](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#EMPTY), [ENDTAG](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#ENDTAG), [ENTITIES](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#ENTITIES), [ENTITY](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#ENTITY), [FIXED](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#FIXED), [GENERAL](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#GENERAL), [ID](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#ID), [IDREF](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#IDREF), [IDREFS](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#IDREFS), [IMPLIED](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#IMPLIED), [MD](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#MD), [MODEL](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#MODEL), [MS](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#MS), [NAME](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#NAME), [NAMES](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#NAMES), [NMTOKEN](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#NMTOKEN), [NMTOKENS](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#NMTOKENS), [NOTATION](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#NOTATION), [NUMBER](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#NUMBER), [NUMBERS](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#NUMBERS), [NUTOKEN](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#NUTOKEN), [NUTOKENS](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#NUTOKENS), [PARAMETER](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#PARAMETER), [PI](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#PI), [PUBLIC](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#PUBLIC), [RCDATA](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#RCDATA), [REQUIRED](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#REQUIRED), [SDATA](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#SDATA), [STARTTAG](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#STARTTAG), [SYSTEM](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#SYSTEM) |

| **Constructor Summary** | |
| --- | --- |
| [**AttributeList**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#AttributeList(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Create an attribute list element. |
| [**AttributeList**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#AttributeList(java.lang.String,%20int,%20int,%20java.lang.String,%20java.util.Vector,%20javax.swing.text.html.parser.AttributeList))([String](http://docs.google.com/java/lang/String.html) name, int type, int modifier, [String](http://docs.google.com/java/lang/String.html) value, [Vector](http://docs.google.com/java/util/Vector.html)<?> values, [AttributeList](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html) next)            Create an attribute list element. |

| **Method Summary** | |
| --- | --- |
| int | [**getModifier**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#getModifier())() |
| [String](http://docs.google.com/java/lang/String.html) | [**getName**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#getName())() |
| [AttributeList](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html) | [**getNext**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#getNext())() |
| int | [**getType**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#getType())() |
| [String](http://docs.google.com/java/lang/String.html) | [**getValue**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#getValue())() |
| [Enumeration](http://docs.google.com/java/util/Enumeration.html)<?> | [**getValues**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#getValues())() |
| static int | [**name2type**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#name2type(java.lang.String))([String](http://docs.google.com/java/lang/String.html) nm) |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#toString())()            Returns a string representation of the object. |
| static [String](http://docs.google.com/java/lang/String.html) | [**type2name**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#type2name(int))(int tp) |

| **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()), [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** |
| --- |

### name

public [String](http://docs.google.com/java/lang/String.html) **name**

### type

public int **type**

### values

public [Vector](http://docs.google.com/java/util/Vector.html)<?> **values**

### modifier

public int **modifier**

### value

public [String](http://docs.google.com/java/lang/String.html) **value**

### next

public [AttributeList](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html) **next**

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

### AttributeList

public **AttributeList**([String](http://docs.google.com/java/lang/String.html) name)

Create an attribute list element.

### AttributeList

public **AttributeList**([String](http://docs.google.com/java/lang/String.html) name,  
 int type,  
 int modifier,  
 [String](http://docs.google.com/java/lang/String.html) value,  
 [Vector](http://docs.google.com/java/util/Vector.html)<?> values,  
 [AttributeList](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html) next)

Create an attribute list element.

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

### getName

public [String](http://docs.google.com/java/lang/String.html) **getName**()

**Returns:**attribute name

### getType

public int **getType**()

**Returns:**attribute type**See Also:**[DTDConstants](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html)

### getModifier

public int **getModifier**()

**Returns:**attribute modifier**See Also:**[DTDConstants](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html)

### getValues

public [Enumeration](http://docs.google.com/java/util/Enumeration.html)<?> **getValues**()

**Returns:**possible attribute values

### getValue

public [String](http://docs.google.com/java/lang/String.html) **getValue**()

**Returns:**default attribute value

### getNext

public [AttributeList](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html) **getNext**()

**Returns:**the next attribute in the list

### toString

public [String](http://docs.google.com/java/lang/String.html) **toString**()

**Description copied from class:** [**Object**](http://docs.google.com/java/lang/Object.html#toString()) Returns a string representation of the object. In general, the toString method returns a string that "textually represents" this object. The result should be a concise but informative representation that is easy for a person to read. It is recommended that all subclasses override this method.

The toString method for class Object returns a string consisting of the name of the class of which the object is an instance, the at-sign character `@', and the unsigned hexadecimal representation of the hash code of the object. In other words, this method returns a string equal to the value of:

getClass().getName() + '@' + Integer.toHexString(hashCode())

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**string representation

### name2type

public static int **name2type**([String](http://docs.google.com/java/lang/String.html) nm)

### type2name

public static [String](http://docs.google.com/java/lang/String.html) **type2name**(int tp)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AttributeList.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   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/html/parser/ContentModel.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/html/parser/AttributeList.html)    [**NO FRAMES**](http://docs.google.com/AttributeList.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#1ksv4uv) | [METHOD](#z337ya) |

[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.

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