| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/HTMLDocument.HTMLReader.FormAction.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/HTMLDocument.HTMLReader.CharacterAction.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.HiddenAction.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/html/HTMLDocument.HTMLReader.FormAction.html)    [**NO FRAMES**](http://docs.google.com/HTMLDocument.HTMLReader.FormAction.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

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

Class HTMLDocument.HTMLReader.FormAction

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.swing.text.html.HTMLDocument.HTMLReader.TagAction](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.TagAction.html)  
 [javax.swing.text.html.HTMLDocument.HTMLReader.SpecialAction](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.SpecialAction.html)  
 **javax.swing.text.html.HTMLDocument.HTMLReader.FormAction**

**Enclosing class:**[HTMLDocument.HTMLReader](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.html)

public class **HTMLDocument.HTMLReader.FormAction**extends [HTMLDocument.HTMLReader.SpecialAction](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.SpecialAction.html)

Action to support forms by building all of the elements used to represent form controls. This will process the <INPUT>, <TEXTAREA>, <SELECT>, and <OPTION> tags. The element created by this action is expected to have the attribute StyleConstants.ModelAttribute set to the model that holds the state for the form control. This enables multiple views, and allows document to be iterated over picking up the data of the form. The following are the model assignments for the various type of form elements.

| Element Type | Model Type |
| --- | --- |
| input, type button | [DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html) |
| input, type checkbox | [JToggleButton.ToggleButtonModel](http://docs.google.com/javax/swing/JToggleButton.ToggleButtonModel.html) |
| input, type image | [DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html) |
| input, type password | [PlainDocument](http://docs.google.com/javax/swing/text/PlainDocument.html) |
| input, type radio | [JToggleButton.ToggleButtonModel](http://docs.google.com/javax/swing/JToggleButton.ToggleButtonModel.html) |
| input, type reset | [DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html) |
| input, type submit | [DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html) |
| input, type text or type is null. | [PlainDocument](http://docs.google.com/javax/swing/text/PlainDocument.html) |
| select | [DefaultComboBoxModel](http://docs.google.com/javax/swing/DefaultComboBoxModel.html) or an [DefaultListModel](http://docs.google.com/javax/swing/DefaultListModel.html), with an item type of Option |
| textarea | [PlainDocument](http://docs.google.com/javax/swing/text/PlainDocument.html) |

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

| **Method Summary** | |
| --- | --- |
| void | [**end**](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.FormAction.html#end(javax.swing.text.html.HTML.Tag))([HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) t)            Called when an end tag is seen for the type of tag this action was registered to. |
| void | [**start**](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.FormAction.html#start(javax.swing.text.html.HTML.Tag,%20javax.swing.text.MutableAttributeSet))([HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) t, [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) attr)            Called when a start tag is seen for the type of tag this action was registered to. |

| **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)) |

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

### HTMLDocument.HTMLReader.FormAction

public **HTMLDocument.HTMLReader.FormAction**()

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

### start

public void **start**([HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) t,  
 [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) attr)

**Description copied from class:** [**HTMLDocument.HTMLReader.TagAction**](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.TagAction.html#start(javax.swing.text.html.HTML.Tag,%20javax.swing.text.MutableAttributeSet)) Called when a start tag is seen for the type of tag this action was registered to. The tag argument indicates the actual tag for those actions that are shared across many tags. By default this does nothing and completely ignores the tag.

**Overrides:**[start](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.SpecialAction.html#start(javax.swing.text.html.HTML.Tag,%20javax.swing.text.MutableAttributeSet)) in class [HTMLDocument.HTMLReader.SpecialAction](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.SpecialAction.html)

### end

public void **end**([HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) t)

**Description copied from class:** [**HTMLDocument.HTMLReader.TagAction**](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.TagAction.html#end(javax.swing.text.html.HTML.Tag)) Called when an end tag is seen for the type of tag this action was registered to. The tag argument indicates the actual tag for those actions that are shared across many tags. By default this does nothing and completely ignores the tag.

**Overrides:**[end](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.TagAction.html#end(javax.swing.text.html.HTML.Tag)) in class [HTMLDocument.HTMLReader.TagAction](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.TagAction.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/HTMLDocument.HTMLReader.FormAction.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/HTMLDocument.HTMLReader.CharacterAction.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.HiddenAction.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/html/HTMLDocument.HTMLReader.FormAction.html)    [**NO FRAMES**](http://docs.google.com/HTMLDocument.HTMLReader.FormAction.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[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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