| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JPasswordField.AccessibleJPasswordField.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/JPasswordField.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JPopupMenu.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JPasswordField.AccessibleJPasswordField.html)    [**NO FRAMES**](http://docs.google.com/JPasswordField.AccessibleJPasswordField.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#1t3h5sf) | [CONSTR](#lnxbz9) | [METHOD](#35nkun2) | DETAIL: FIELD | [CONSTR](#1ci93xb) | [METHOD](#2bn6wsx) |

## **javax.swing**

Class JPasswordField.AccessibleJPasswordField

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.accessibility.AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html)  
 [java.awt.Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html)  
 [java.awt.Container.AccessibleAWTContainer](http://docs.google.com/java/awt/Container.AccessibleAWTContainer.html)  
 [javax.swing.JComponent.AccessibleJComponent](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html)  
 [javax.swing.text.JTextComponent.AccessibleJTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html)  
 [javax.swing.JTextField.AccessibleJTextField](http://docs.google.com/javax/swing/JTextField.AccessibleJTextField.html)  
 **javax.swing.JPasswordField.AccessibleJPasswordField**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [EventListener](http://docs.google.com/java/util/EventListener.html), [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html), [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html), [AccessibleEditableText](http://docs.google.com/javax/accessibility/AccessibleEditableText.html), [AccessibleExtendedComponent](http://docs.google.com/javax/accessibility/AccessibleExtendedComponent.html), [AccessibleExtendedText](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html), [AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html), [CaretListener](http://docs.google.com/javax/swing/event/CaretListener.html), [DocumentListener](http://docs.google.com/javax/swing/event/DocumentListener.html) **Enclosing class:**[JPasswordField](http://docs.google.com/javax/swing/JPasswordField.html)

protected class **JPasswordField.AccessibleJPasswordField**extends [JTextField.AccessibleJTextField](http://docs.google.com/javax/swing/JTextField.AccessibleJTextField.html)

This class implements accessibility support for the JPasswordField class. It provides an implementation of the Java Accessibility API appropriate to password field user-interface elements.

**Warning:** Serialized objects of this class will not be compatible with future Swing releases. The current serialization support is appropriate for short term storage or RMI between applications running the same version of Swing. As of 1.4, support for long term storage of all JavaBeansTM has been added to the java.beans package. Please see [XMLEncoder](http://docs.google.com/java/beans/XMLEncoder.html).

| **Nested Class Summary** | |
| --- | --- |

| **Nested classes/interfaces inherited from class javax.swing.**[**JComponent.AccessibleJComponent**](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html) |
| --- |
| [JComponent.AccessibleJComponent.AccessibleContainerHandler](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.AccessibleContainerHandler.html), [JComponent.AccessibleJComponent.AccessibleFocusHandler](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.AccessibleFocusHandler.html) |

| **Nested classes/interfaces inherited from class java.awt.**[**Component.AccessibleAWTComponent**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) |
| --- |
| [Component.AccessibleAWTComponent.AccessibleAWTComponentHandler](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.AccessibleAWTComponentHandler.html), [Component.AccessibleAWTComponent.AccessibleAWTFocusHandler](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.AccessibleAWTFocusHandler.html) |

| **Field Summary** | |
| --- | --- |

| **Fields inherited from class javax.swing.**[**JComponent.AccessibleJComponent**](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html) |
| --- |
| [accessibleContainerHandler](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#accessibleContainerHandler), [accessibleFocusHandler](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#accessibleFocusHandler) |

| **Fields inherited from class java.awt.**[**Component.AccessibleAWTComponent**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) |
| --- |
| [accessibleAWTComponentHandler](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#accessibleAWTComponentHandler), [accessibleAWTFocusHandler](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#accessibleAWTFocusHandler) |

| **Fields inherited from class javax.accessibility.**[**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html) |
| --- |
| [ACCESSIBLE\_ACTION\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_ACTION_PROPERTY), [ACCESSIBLE\_ACTIVE\_DESCENDANT\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_ACTIVE_DESCENDANT_PROPERTY), [ACCESSIBLE\_CARET\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_CARET_PROPERTY), [ACCESSIBLE\_CHILD\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_CHILD_PROPERTY), [ACCESSIBLE\_COMPONENT\_BOUNDS\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_COMPONENT_BOUNDS_CHANGED), [ACCESSIBLE\_DESCRIPTION\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_DESCRIPTION_PROPERTY), [ACCESSIBLE\_HYPERTEXT\_OFFSET](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_HYPERTEXT_OFFSET), [ACCESSIBLE\_INVALIDATE\_CHILDREN](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_INVALIDATE_CHILDREN), [ACCESSIBLE\_NAME\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_NAME_PROPERTY), [ACCESSIBLE\_SELECTION\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_SELECTION_PROPERTY), [ACCESSIBLE\_STATE\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_STATE_PROPERTY), [ACCESSIBLE\_TABLE\_CAPTION\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_CAPTION_CHANGED), [ACCESSIBLE\_TABLE\_COLUMN\_DESCRIPTION\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_COLUMN_DESCRIPTION_CHANGED), [ACCESSIBLE\_TABLE\_COLUMN\_HEADER\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_COLUMN_HEADER_CHANGED), [ACCESSIBLE\_TABLE\_MODEL\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_MODEL_CHANGED), [ACCESSIBLE\_TABLE\_ROW\_DESCRIPTION\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_ROW_DESCRIPTION_CHANGED), [ACCESSIBLE\_TABLE\_ROW\_HEADER\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_ROW_HEADER_CHANGED), [ACCESSIBLE\_TABLE\_SUMMARY\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_SUMMARY_CHANGED), [ACCESSIBLE\_TEXT\_ATTRIBUTES\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TEXT_ATTRIBUTES_CHANGED), [ACCESSIBLE\_TEXT\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TEXT_PROPERTY), [ACCESSIBLE\_VALUE\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_VALUE_PROPERTY), [ACCESSIBLE\_VISIBLE\_DATA\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_VISIBLE_DATA_PROPERTY), [accessibleDescription](http://docs.google.com/javax/accessibility/AccessibleContext.html#accessibleDescription), [accessibleName](http://docs.google.com/javax/accessibility/AccessibleContext.html#accessibleName), [accessibleParent](http://docs.google.com/javax/accessibility/AccessibleContext.html#accessibleParent) |

| **Fields inherited from interface javax.accessibility.**[**AccessibleAction**](http://docs.google.com/javax/accessibility/AccessibleAction.html) |
| --- |
| [CLICK](http://docs.google.com/javax/accessibility/AccessibleAction.html#CLICK), [DECREMENT](http://docs.google.com/javax/accessibility/AccessibleAction.html#DECREMENT), [INCREMENT](http://docs.google.com/javax/accessibility/AccessibleAction.html#INCREMENT), [TOGGLE\_EXPAND](http://docs.google.com/javax/accessibility/AccessibleAction.html#TOGGLE_EXPAND), [TOGGLE\_POPUP](http://docs.google.com/javax/accessibility/AccessibleAction.html#TOGGLE_POPUP) |

| **Fields inherited from interface javax.accessibility.**[**AccessibleText**](http://docs.google.com/javax/accessibility/AccessibleText.html) |
| --- |
| [CHARACTER](http://docs.google.com/javax/accessibility/AccessibleText.html#CHARACTER), [SENTENCE](http://docs.google.com/javax/accessibility/AccessibleText.html#SENTENCE), [WORD](http://docs.google.com/javax/accessibility/AccessibleText.html#WORD) |

| **Fields inherited from interface javax.accessibility.**[**AccessibleExtendedText**](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html) |
| --- |
| [ATTRIBUTE\_RUN](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html#ATTRIBUTE_RUN), [LINE](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html#LINE) |

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

| **Method Summary** | |
| --- | --- |
| [AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) | [**getAccessibleRole**](http://docs.google.com/javax/swing/JPasswordField.AccessibleJPasswordField.html#getAccessibleRole())()            Gets the role of this object. |
| [AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html) | [**getAccessibleText**](http://docs.google.com/javax/swing/JPasswordField.AccessibleJPasswordField.html#getAccessibleText())()            Gets the AccessibleText for the JPasswordField. |
| [String](http://docs.google.com/java/lang/String.html) | [**getAfterIndex**](http://docs.google.com/javax/swing/JPasswordField.AccessibleJPasswordField.html#getAfterIndex(int,%20int))(int part, int index)            Returns the String after a given index. |
| [String](http://docs.google.com/java/lang/String.html) | [**getAtIndex**](http://docs.google.com/javax/swing/JPasswordField.AccessibleJPasswordField.html#getAtIndex(int,%20int))(int part, int index)            Returns the String at a given index. |
| [String](http://docs.google.com/java/lang/String.html) | [**getBeforeIndex**](http://docs.google.com/javax/swing/JPasswordField.AccessibleJPasswordField.html#getBeforeIndex(int,%20int))(int part, int index)            Returns the String before a given index. |
| [String](http://docs.google.com/java/lang/String.html) | [**getTextRange**](http://docs.google.com/javax/swing/JPasswordField.AccessibleJPasswordField.html#getTextRange(int,%20int))(int startIndex, int endIndex)            Returns the text between two indices. |
| [AccessibleTextSequence](http://docs.google.com/javax/accessibility/AccessibleTextSequence.html) | [**getTextSequenceAfter**](http://docs.google.com/javax/swing/JPasswordField.AccessibleJPasswordField.html#getTextSequenceAfter(int,%20int))(int part, int index)            Returns the AccessibleTextSequence after a given index. |
| [AccessibleTextSequence](http://docs.google.com/javax/accessibility/AccessibleTextSequence.html) | [**getTextSequenceAt**](http://docs.google.com/javax/swing/JPasswordField.AccessibleJPasswordField.html#getTextSequenceAt(int,%20int))(int part, int index)            Returns the AccessibleTextSequence at a given index. |
| [AccessibleTextSequence](http://docs.google.com/javax/accessibility/AccessibleTextSequence.html) | [**getTextSequenceBefore**](http://docs.google.com/javax/swing/JPasswordField.AccessibleJPasswordField.html#getTextSequenceBefore(int,%20int))(int part, int index)            Returns the AccessibleTextSequence before a given index. |

| **Methods inherited from class javax.swing.**[**JTextField.AccessibleJTextField**](http://docs.google.com/javax/swing/JTextField.AccessibleJTextField.html) |
| --- |
| [getAccessibleStateSet](http://docs.google.com/javax/swing/JTextField.AccessibleJTextField.html#getAccessibleStateSet()) |

| **Methods inherited from class javax.swing.text.**[**JTextComponent.AccessibleJTextComponent**](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html) |
| --- |
| [caretUpdate](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#caretUpdate(javax.swing.event.CaretEvent)), [changedUpdate](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#changedUpdate(javax.swing.event.DocumentEvent)), [cut](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#cut(int,%20int)), [delete](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#delete(int,%20int)), [doAccessibleAction](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#doAccessibleAction(int)), [getAccessibleAction](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getAccessibleAction()), [getAccessibleActionCount](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getAccessibleActionCount()), [getAccessibleActionDescription](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getAccessibleActionDescription(int)), [getAccessibleEditableText](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getAccessibleEditableText()), [getCaretPosition](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getCaretPosition()), [getCharacterAttribute](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getCharacterAttribute(int)), [getCharacterBounds](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getCharacterBounds(int)), [getCharCount](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getCharCount()), [getIndexAtPoint](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getIndexAtPoint(java.awt.Point)), [getSelectedText](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getSelectedText()), [getSelectionEnd](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getSelectionEnd()), [getSelectionStart](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getSelectionStart()), [getTextBounds](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getTextBounds(int,%20int)), [insertTextAtIndex](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#insertTextAtIndex(int,%20java.lang.String)), [insertUpdate](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#insertUpdate(javax.swing.event.DocumentEvent)), [paste](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#paste(int)), [removeUpdate](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#removeUpdate(javax.swing.event.DocumentEvent)), [replaceText](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#replaceText(int,%20int,%20java.lang.String)), [selectText](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#selectText(int,%20int)), [setAttributes](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#setAttributes(int,%20int,%20javax.swing.text.AttributeSet)), [setTextContents](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#setTextContents(java.lang.String)) |

| **Methods inherited from class javax.swing.**[**JComponent.AccessibleJComponent**](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html) |
| --- |
| [addPropertyChangeListener](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#addPropertyChangeListener(java.beans.PropertyChangeListener)), [getAccessibleChild](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getAccessibleChild(int)), [getAccessibleChildrenCount](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getAccessibleChildrenCount()), [getAccessibleDescription](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getAccessibleDescription()), [getAccessibleKeyBinding](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getAccessibleKeyBinding()), [getAccessibleName](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getAccessibleName()), [getBorderTitle](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getBorderTitle(javax.swing.border.Border)), [getTitledBorderText](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getTitledBorderText()), [getToolTipText](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getToolTipText()), [removePropertyChangeListener](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#removePropertyChangeListener(java.beans.PropertyChangeListener)) |

| **Methods inherited from class java.awt.**[**Container.AccessibleAWTContainer**](http://docs.google.com/java/awt/Container.AccessibleAWTContainer.html) |
| --- |
| [getAccessibleAt](http://docs.google.com/java/awt/Container.AccessibleAWTContainer.html#getAccessibleAt(java.awt.Point)) |

| **Methods inherited from class java.awt.**[**Component.AccessibleAWTComponent**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) |
| --- |
| [addFocusListener](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#addFocusListener(java.awt.event.FocusListener)), [contains](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#contains(java.awt.Point)), [getAccessibleComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleComponent()), [getAccessibleIndexInParent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleIndexInParent()), [getAccessibleParent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleParent()), [getBackground](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getBackground()), [getBounds](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getBounds()), [getCursor](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getCursor()), [getFont](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getFont()), [getFontMetrics](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getFontMetrics(java.awt.Font)), [getForeground](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getForeground()), [getLocale](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getLocale()), [getLocation](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getLocation()), [getLocationOnScreen](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getLocationOnScreen()), [getSize](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getSize()), [isEnabled](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#isEnabled()), [isFocusTraversable](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#isFocusTraversable()), [isShowing](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#isShowing()), [isVisible](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#isVisible()), [removeFocusListener](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#removeFocusListener(java.awt.event.FocusListener)), [requestFocus](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#requestFocus()), [setBackground](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setBackground(java.awt.Color)), [setBounds](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setBounds(java.awt.Rectangle)), [setCursor](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setCursor(java.awt.Cursor)), [setEnabled](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setEnabled(boolean)), [setFont](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setFont(java.awt.Font)), [setForeground](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setForeground(java.awt.Color)), [setLocation](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setLocation(java.awt.Point)), [setSize](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setSize(java.awt.Dimension)), [setVisible](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setVisible(boolean)) |

| **Methods inherited from class javax.accessibility.**[**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html) |
| --- |
| [firePropertyChange](http://docs.google.com/javax/accessibility/AccessibleContext.html#firePropertyChange(java.lang.String,%20java.lang.Object,%20java.lang.Object)), [getAccessibleIcon](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleIcon()), [getAccessibleRelationSet](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleRelationSet()), [getAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleSelection()), [getAccessibleTable](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleTable()), [getAccessibleValue](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleValue()), [setAccessibleDescription](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleDescription(java.lang.String)), [setAccessibleName](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleName(java.lang.String)), [setAccessibleParent](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleParent(javax.accessibility.Accessible)) |

| **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)) |

| **Methods inherited from interface javax.accessibility.**[**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html) |
| --- |
| [addFocusListener](http://docs.google.com/javax/accessibility/AccessibleComponent.html#addFocusListener(java.awt.event.FocusListener)), [contains](http://docs.google.com/javax/accessibility/AccessibleComponent.html#contains(java.awt.Point)), [getAccessibleAt](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getAccessibleAt(java.awt.Point)), [getBackground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getBackground()), [getBounds](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getBounds()), [getCursor](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getCursor()), [getFont](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getFont()), [getFontMetrics](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getFontMetrics(java.awt.Font)), [getForeground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getForeground()), [getLocation](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getLocation()), [getLocationOnScreen](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getLocationOnScreen()), [getSize](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getSize()), [isEnabled](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isEnabled()), [isFocusTraversable](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isFocusTraversable()), [isShowing](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isShowing()), [isVisible](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isVisible()), [removeFocusListener](http://docs.google.com/javax/accessibility/AccessibleComponent.html#removeFocusListener(java.awt.event.FocusListener)), [requestFocus](http://docs.google.com/javax/accessibility/AccessibleComponent.html#requestFocus()), [setBackground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setBackground(java.awt.Color)), [setBounds](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setBounds(java.awt.Rectangle)), [setCursor](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setCursor(java.awt.Cursor)), [setEnabled](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setEnabled(boolean)), [setFont](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setFont(java.awt.Font)), [setForeground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setForeground(java.awt.Color)), [setLocation](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setLocation(java.awt.Point)), [setSize](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setSize(java.awt.Dimension)), [setVisible](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setVisible(boolean)) |

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

### JPasswordField.AccessibleJPasswordField

protected **JPasswordField.AccessibleJPasswordField**()

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

### getAccessibleRole

public [AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) **getAccessibleRole**()

Gets the role of this object.

**Overrides:**[getAccessibleRole](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getAccessibleRole()) in class [JTextComponent.AccessibleJTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html) **Returns:**an instance of AccessibleRole describing the role of the object (AccessibleRole.PASSWORD\_TEXT)**See Also:**[AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html)

### getAccessibleText

public [AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html) **getAccessibleText**()

Gets the AccessibleText for the JPasswordField. The returned object also implements the AccessibleExtendedText interface.

**Overrides:**[getAccessibleText](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getAccessibleText()) in class [JTextComponent.AccessibleJTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html) **Returns:**AccessibleText for the JPasswordField**Since:** 1.6 **See Also:**[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html), [AccessibleContext.getAccessibleText()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleText()), [AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html), [AccessibleExtendedText](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html)

### getAtIndex

public [String](http://docs.google.com/java/lang/String.html) **getAtIndex**(int part,  
 int index)

Returns the String at a given index.

**Specified by:**[getAtIndex](http://docs.google.com/javax/accessibility/AccessibleText.html#getAtIndex(int,%20int)) in interface [AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html)**Overrides:**[getAtIndex](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getAtIndex(int,%20int)) in class [JTextComponent.AccessibleJTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html) **Parameters:**part - the CHARACTER, WORD or SENTENCE to retrieveindex - an index within the text **Returns:**a String if part and index are valid. Otherwise, null is returned**Since:** 1.6 **See Also:**[AccessibleText.CHARACTER](http://docs.google.com/javax/accessibility/AccessibleText.html#CHARACTER), [AccessibleText.WORD](http://docs.google.com/javax/accessibility/AccessibleText.html#WORD), [AccessibleText.SENTENCE](http://docs.google.com/javax/accessibility/AccessibleText.html#SENTENCE)

### getAfterIndex

public [String](http://docs.google.com/java/lang/String.html) **getAfterIndex**(int part,  
 int index)

Returns the String after a given index.

**Specified by:**[getAfterIndex](http://docs.google.com/javax/accessibility/AccessibleText.html#getAfterIndex(int,%20int)) in interface [AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html)**Overrides:**[getAfterIndex](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getAfterIndex(int,%20int)) in class [JTextComponent.AccessibleJTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html) **Parameters:**part - the CHARACTER, WORD or SENTENCE to retrieveindex - an index within the text **Returns:**a String if part and index are valid. Otherwise, null is returned**Since:** 1.6 **See Also:**[AccessibleText.CHARACTER](http://docs.google.com/javax/accessibility/AccessibleText.html#CHARACTER), [AccessibleText.WORD](http://docs.google.com/javax/accessibility/AccessibleText.html#WORD), [AccessibleText.SENTENCE](http://docs.google.com/javax/accessibility/AccessibleText.html#SENTENCE)

### getBeforeIndex

public [String](http://docs.google.com/java/lang/String.html) **getBeforeIndex**(int part,  
 int index)

Returns the String before a given index.

**Specified by:**[getBeforeIndex](http://docs.google.com/javax/accessibility/AccessibleText.html#getBeforeIndex(int,%20int)) in interface [AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html)**Overrides:**[getBeforeIndex](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getBeforeIndex(int,%20int)) in class [JTextComponent.AccessibleJTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html) **Parameters:**part - the CHARACTER, WORD or SENTENCE to retrieveindex - an index within the text **Returns:**a String if part and index are valid. Otherwise, null is returned**Since:** 1.6 **See Also:**[AccessibleText.CHARACTER](http://docs.google.com/javax/accessibility/AccessibleText.html#CHARACTER), [AccessibleText.WORD](http://docs.google.com/javax/accessibility/AccessibleText.html#WORD), [AccessibleText.SENTENCE](http://docs.google.com/javax/accessibility/AccessibleText.html#SENTENCE)

### getTextRange

public [String](http://docs.google.com/java/lang/String.html) **getTextRange**(int startIndex,  
 int endIndex)

Returns the text between two indices.

**Specified by:**[getTextRange](http://docs.google.com/javax/accessibility/AccessibleEditableText.html#getTextRange(int,%20int)) in interface [AccessibleEditableText](http://docs.google.com/javax/accessibility/AccessibleEditableText.html)**Specified by:**[getTextRange](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html#getTextRange(int,%20int)) in interface [AccessibleExtendedText](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html)**Overrides:**[getTextRange](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getTextRange(int,%20int)) in class [JTextComponent.AccessibleJTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html) **Parameters:**startIndex - the start index in the textendIndex - the end index in the text **Returns:**the text string if the indices are valid. Otherwise, null is returned**Since:** 1.6

### getTextSequenceAt

public [AccessibleTextSequence](http://docs.google.com/javax/accessibility/AccessibleTextSequence.html) **getTextSequenceAt**(int part,  
 int index)

Returns the AccessibleTextSequence at a given index.

**Specified by:**[getTextSequenceAt](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html#getTextSequenceAt(int,%20int)) in interface [AccessibleExtendedText](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html)**Overrides:**[getTextSequenceAt](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getTextSequenceAt(int,%20int)) in class [JTextComponent.AccessibleJTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html) **Parameters:**part - the CHARACTER, WORD, SENTENCE, LINE or ATTRIBUTE\_RUN to retrieveindex - an index within the text **Returns:**an AccessibleTextSequence specifying the text if part and index are valid. Otherwise, null is returned**Since:** 1.6 **See Also:**[AccessibleText.CHARACTER](http://docs.google.com/javax/accessibility/AccessibleText.html#CHARACTER), [AccessibleText.WORD](http://docs.google.com/javax/accessibility/AccessibleText.html#WORD), [AccessibleText.SENTENCE](http://docs.google.com/javax/accessibility/AccessibleText.html#SENTENCE), [AccessibleExtendedText.LINE](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html#LINE), [AccessibleExtendedText.ATTRIBUTE\_RUN](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html#ATTRIBUTE_RUN)

### getTextSequenceAfter

public [AccessibleTextSequence](http://docs.google.com/javax/accessibility/AccessibleTextSequence.html) **getTextSequenceAfter**(int part,  
 int index)

Returns the AccessibleTextSequence after a given index.

**Specified by:**[getTextSequenceAfter](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html#getTextSequenceAfter(int,%20int)) in interface [AccessibleExtendedText](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html)**Overrides:**[getTextSequenceAfter](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getTextSequenceAfter(int,%20int)) in class [JTextComponent.AccessibleJTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html) **Parameters:**part - the CHARACTER, WORD, SENTENCE, LINE or ATTRIBUTE\_RUN to retrieveindex - an index within the text **Returns:**an AccessibleTextSequence specifying the text if part and index are valid. Otherwise, null is returned**Since:** 1.6 **See Also:**[AccessibleText.CHARACTER](http://docs.google.com/javax/accessibility/AccessibleText.html#CHARACTER), [AccessibleText.WORD](http://docs.google.com/javax/accessibility/AccessibleText.html#WORD), [AccessibleText.SENTENCE](http://docs.google.com/javax/accessibility/AccessibleText.html#SENTENCE), [AccessibleExtendedText.LINE](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html#LINE), [AccessibleExtendedText.ATTRIBUTE\_RUN](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html#ATTRIBUTE_RUN)

### getTextSequenceBefore

public [AccessibleTextSequence](http://docs.google.com/javax/accessibility/AccessibleTextSequence.html) **getTextSequenceBefore**(int part,  
 int index)

Returns the AccessibleTextSequence before a given index.

**Specified by:**[getTextSequenceBefore](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html#getTextSequenceBefore(int,%20int)) in interface [AccessibleExtendedText](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html)**Overrides:**[getTextSequenceBefore](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getTextSequenceBefore(int,%20int)) in class [JTextComponent.AccessibleJTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html) **Parameters:**part - the CHARACTER, WORD, SENTENCE, LINE or ATTRIBUTE\_RUN to retrieveindex - an index within the text **Returns:**an AccessibleTextSequence specifying the text if part and index are valid. Otherwise, null is returned**Since:** 1.6 **See Also:**[AccessibleText.CHARACTER](http://docs.google.com/javax/accessibility/AccessibleText.html#CHARACTER), [AccessibleText.WORD](http://docs.google.com/javax/accessibility/AccessibleText.html#WORD), [AccessibleText.SENTENCE](http://docs.google.com/javax/accessibility/AccessibleText.html#SENTENCE), [AccessibleExtendedText.LINE](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html#LINE), [AccessibleExtendedText.ATTRIBUTE\_RUN](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html#ATTRIBUTE_RUN)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JPasswordField.AccessibleJPasswordField.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/JPasswordField.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JPopupMenu.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JPasswordField.AccessibleJPasswordField.html)    [**NO FRAMES**](http://docs.google.com/JPasswordField.AccessibleJPasswordField.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#1t3h5sf) | [CONSTR](#lnxbz9) | [METHOD](#35nkun2) | DETAIL: FIELD | [CONSTR](#1ci93xb) | [METHOD](#2bn6wsx) |

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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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