| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DefaultFocusManager.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/DefaultDesktopManager.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/DefaultListCellRenderer.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/DefaultFocusManager.html)    [**NO FRAMES**](http://docs.google.com/DefaultFocusManager.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#3dy6vkm) | [METHOD](#1t3h5sf) | DETAIL: FIELD | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

## **javax.swing**

Class DefaultFocusManager

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.awt.KeyboardFocusManager](http://docs.google.com/java/awt/KeyboardFocusManager.html)  
 [java.awt.DefaultKeyboardFocusManager](http://docs.google.com/java/awt/DefaultKeyboardFocusManager.html)  
 [javax.swing.FocusManager](http://docs.google.com/javax/swing/FocusManager.html)  
 **javax.swing.DefaultFocusManager**

**All Implemented Interfaces:** [KeyEventDispatcher](http://docs.google.com/java/awt/KeyEventDispatcher.html), [KeyEventPostProcessor](http://docs.google.com/java/awt/KeyEventPostProcessor.html)

public class **DefaultFocusManager**extends [FocusManager](http://docs.google.com/javax/swing/FocusManager.html)

This class has been obsoleted by the 1.4 focus APIs. While client code may still use this class, developers are strongly encouraged to use java.awt.KeyboardFocusManager and java.awt.DefaultKeyboardFocusManager instead.

Please see  [How to Use the Focus Subsystem](http://java.sun.com/docs/books/tutorial/uiswing/misc/focus.html), a section in *The Java Tutorial*, and the [Focus Specification](http://docs.google.com/java/awt/doc-files/FocusSpec.html) for more information.

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

| **Fields inherited from class javax.swing.**[**FocusManager**](http://docs.google.com/javax/swing/FocusManager.html) |
| --- |
| [FOCUS\_MANAGER\_CLASS\_PROPERTY](http://docs.google.com/javax/swing/FocusManager.html#FOCUS_MANAGER_CLASS_PROPERTY) |

| **Fields inherited from class java.awt.**[**KeyboardFocusManager**](http://docs.google.com/java/awt/KeyboardFocusManager.html) |
| --- |
| [BACKWARD\_TRAVERSAL\_KEYS](http://docs.google.com/java/awt/KeyboardFocusManager.html#BACKWARD_TRAVERSAL_KEYS), [DOWN\_CYCLE\_TRAVERSAL\_KEYS](http://docs.google.com/java/awt/KeyboardFocusManager.html#DOWN_CYCLE_TRAVERSAL_KEYS), [FORWARD\_TRAVERSAL\_KEYS](http://docs.google.com/java/awt/KeyboardFocusManager.html#FORWARD_TRAVERSAL_KEYS), [UP\_CYCLE\_TRAVERSAL\_KEYS](http://docs.google.com/java/awt/KeyboardFocusManager.html#UP_CYCLE_TRAVERSAL_KEYS) |

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

| **Method Summary** | |
| --- | --- |
| boolean | [**compareTabOrder**](http://docs.google.com/javax/swing/DefaultFocusManager.html#compareTabOrder(java.awt.Component,%20java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) a, [Component](http://docs.google.com/java/awt/Component.html) b) |
| [Component](http://docs.google.com/java/awt/Component.html) | [**getComponentAfter**](http://docs.google.com/javax/swing/DefaultFocusManager.html#getComponentAfter(java.awt.Container,%20java.awt.Component))([Container](http://docs.google.com/java/awt/Container.html) aContainer, [Component](http://docs.google.com/java/awt/Component.html) aComponent) |
| [Component](http://docs.google.com/java/awt/Component.html) | [**getComponentBefore**](http://docs.google.com/javax/swing/DefaultFocusManager.html#getComponentBefore(java.awt.Container,%20java.awt.Component))([Container](http://docs.google.com/java/awt/Container.html) aContainer, [Component](http://docs.google.com/java/awt/Component.html) aComponent) |
| [Component](http://docs.google.com/java/awt/Component.html) | [**getFirstComponent**](http://docs.google.com/javax/swing/DefaultFocusManager.html#getFirstComponent(java.awt.Container))([Container](http://docs.google.com/java/awt/Container.html) aContainer) |
| [Component](http://docs.google.com/java/awt/Component.html) | [**getLastComponent**](http://docs.google.com/javax/swing/DefaultFocusManager.html#getLastComponent(java.awt.Container))([Container](http://docs.google.com/java/awt/Container.html) aContainer) |

| **Methods inherited from class javax.swing.**[**FocusManager**](http://docs.google.com/javax/swing/FocusManager.html) |
| --- |
| [disableSwingFocusManager](http://docs.google.com/javax/swing/FocusManager.html#disableSwingFocusManager()), [getCurrentManager](http://docs.google.com/javax/swing/FocusManager.html#getCurrentManager()), [isFocusManagerEnabled](http://docs.google.com/javax/swing/FocusManager.html#isFocusManagerEnabled()), [setCurrentManager](http://docs.google.com/javax/swing/FocusManager.html#setCurrentManager(javax.swing.FocusManager)) |

| **Methods inherited from class java.awt.**[**DefaultKeyboardFocusManager**](http://docs.google.com/java/awt/DefaultKeyboardFocusManager.html) |
| --- |
| [dequeueKeyEvents](http://docs.google.com/java/awt/DefaultKeyboardFocusManager.html#dequeueKeyEvents(long,%20java.awt.Component)), [discardKeyEvents](http://docs.google.com/java/awt/DefaultKeyboardFocusManager.html#discardKeyEvents(java.awt.Component)), [dispatchEvent](http://docs.google.com/java/awt/DefaultKeyboardFocusManager.html#dispatchEvent(java.awt.AWTEvent)), [dispatchKeyEvent](http://docs.google.com/java/awt/DefaultKeyboardFocusManager.html#dispatchKeyEvent(java.awt.event.KeyEvent)), [downFocusCycle](http://docs.google.com/java/awt/DefaultKeyboardFocusManager.html#downFocusCycle(java.awt.Container)), [enqueueKeyEvents](http://docs.google.com/java/awt/DefaultKeyboardFocusManager.html#enqueueKeyEvents(long,%20java.awt.Component)), [focusNextComponent](http://docs.google.com/java/awt/DefaultKeyboardFocusManager.html#focusNextComponent(java.awt.Component)), [focusPreviousComponent](http://docs.google.com/java/awt/DefaultKeyboardFocusManager.html#focusPreviousComponent(java.awt.Component)), [postProcessKeyEvent](http://docs.google.com/java/awt/DefaultKeyboardFocusManager.html#postProcessKeyEvent(java.awt.event.KeyEvent)), [processKeyEvent](http://docs.google.com/java/awt/DefaultKeyboardFocusManager.html#processKeyEvent(java.awt.Component,%20java.awt.event.KeyEvent)), [upFocusCycle](http://docs.google.com/java/awt/DefaultKeyboardFocusManager.html#upFocusCycle(java.awt.Component)) |

| **Methods inherited from class java.awt.**[**KeyboardFocusManager**](http://docs.google.com/java/awt/KeyboardFocusManager.html) |
| --- |
| [addKeyEventDispatcher](http://docs.google.com/java/awt/KeyboardFocusManager.html#addKeyEventDispatcher(java.awt.KeyEventDispatcher)), [addKeyEventPostProcessor](http://docs.google.com/java/awt/KeyboardFocusManager.html#addKeyEventPostProcessor(java.awt.KeyEventPostProcessor)), [addPropertyChangeListener](http://docs.google.com/java/awt/KeyboardFocusManager.html#addPropertyChangeListener(java.beans.PropertyChangeListener)), [addPropertyChangeListener](http://docs.google.com/java/awt/KeyboardFocusManager.html#addPropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener)), [addVetoableChangeListener](http://docs.google.com/java/awt/KeyboardFocusManager.html#addVetoableChangeListener(java.lang.String,%20java.beans.VetoableChangeListener)), [addVetoableChangeListener](http://docs.google.com/java/awt/KeyboardFocusManager.html#addVetoableChangeListener(java.beans.VetoableChangeListener)), [clearGlobalFocusOwner](http://docs.google.com/java/awt/KeyboardFocusManager.html#clearGlobalFocusOwner()), [downFocusCycle](http://docs.google.com/java/awt/KeyboardFocusManager.html#downFocusCycle()), [firePropertyChange](http://docs.google.com/java/awt/KeyboardFocusManager.html#firePropertyChange(java.lang.String,%20java.lang.Object,%20java.lang.Object)), [fireVetoableChange](http://docs.google.com/java/awt/KeyboardFocusManager.html#fireVetoableChange(java.lang.String,%20java.lang.Object,%20java.lang.Object)), [focusNextComponent](http://docs.google.com/java/awt/KeyboardFocusManager.html#focusNextComponent()), [focusPreviousComponent](http://docs.google.com/java/awt/KeyboardFocusManager.html#focusPreviousComponent()), [getActiveWindow](http://docs.google.com/java/awt/KeyboardFocusManager.html#getActiveWindow()), [getCurrentFocusCycleRoot](http://docs.google.com/java/awt/KeyboardFocusManager.html#getCurrentFocusCycleRoot()), [getCurrentKeyboardFocusManager](http://docs.google.com/java/awt/KeyboardFocusManager.html#getCurrentKeyboardFocusManager()), [getDefaultFocusTraversalKeys](http://docs.google.com/java/awt/KeyboardFocusManager.html#getDefaultFocusTraversalKeys(int)), [getDefaultFocusTraversalPolicy](http://docs.google.com/java/awt/KeyboardFocusManager.html#getDefaultFocusTraversalPolicy()), [getFocusedWindow](http://docs.google.com/java/awt/KeyboardFocusManager.html#getFocusedWindow()), [getFocusOwner](http://docs.google.com/java/awt/KeyboardFocusManager.html#getFocusOwner()), [getGlobalActiveWindow](http://docs.google.com/java/awt/KeyboardFocusManager.html#getGlobalActiveWindow()), [getGlobalCurrentFocusCycleRoot](http://docs.google.com/java/awt/KeyboardFocusManager.html#getGlobalCurrentFocusCycleRoot()), [getGlobalFocusedWindow](http://docs.google.com/java/awt/KeyboardFocusManager.html#getGlobalFocusedWindow()), [getGlobalFocusOwner](http://docs.google.com/java/awt/KeyboardFocusManager.html#getGlobalFocusOwner()), [getGlobalPermanentFocusOwner](http://docs.google.com/java/awt/KeyboardFocusManager.html#getGlobalPermanentFocusOwner()), [getKeyEventDispatchers](http://docs.google.com/java/awt/KeyboardFocusManager.html#getKeyEventDispatchers()), [getKeyEventPostProcessors](http://docs.google.com/java/awt/KeyboardFocusManager.html#getKeyEventPostProcessors()), [getPermanentFocusOwner](http://docs.google.com/java/awt/KeyboardFocusManager.html#getPermanentFocusOwner()), [getPropertyChangeListeners](http://docs.google.com/java/awt/KeyboardFocusManager.html#getPropertyChangeListeners()), [getPropertyChangeListeners](http://docs.google.com/java/awt/KeyboardFocusManager.html#getPropertyChangeListeners(java.lang.String)), [getVetoableChangeListeners](http://docs.google.com/java/awt/KeyboardFocusManager.html#getVetoableChangeListeners()), [getVetoableChangeListeners](http://docs.google.com/java/awt/KeyboardFocusManager.html#getVetoableChangeListeners(java.lang.String)), [redispatchEvent](http://docs.google.com/java/awt/KeyboardFocusManager.html#redispatchEvent(java.awt.Component,%20java.awt.AWTEvent)), [removeKeyEventDispatcher](http://docs.google.com/java/awt/KeyboardFocusManager.html#removeKeyEventDispatcher(java.awt.KeyEventDispatcher)), [removeKeyEventPostProcessor](http://docs.google.com/java/awt/KeyboardFocusManager.html#removeKeyEventPostProcessor(java.awt.KeyEventPostProcessor)), [removePropertyChangeListener](http://docs.google.com/java/awt/KeyboardFocusManager.html#removePropertyChangeListener(java.beans.PropertyChangeListener)), [removePropertyChangeListener](http://docs.google.com/java/awt/KeyboardFocusManager.html#removePropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener)), [removeVetoableChangeListener](http://docs.google.com/java/awt/KeyboardFocusManager.html#removeVetoableChangeListener(java.lang.String,%20java.beans.VetoableChangeListener)), [removeVetoableChangeListener](http://docs.google.com/java/awt/KeyboardFocusManager.html#removeVetoableChangeListener(java.beans.VetoableChangeListener)), [setCurrentKeyboardFocusManager](http://docs.google.com/java/awt/KeyboardFocusManager.html#setCurrentKeyboardFocusManager(java.awt.KeyboardFocusManager)), [setDefaultFocusTraversalKeys](http://docs.google.com/java/awt/KeyboardFocusManager.html#setDefaultFocusTraversalKeys(int,%20java.util.Set)), [setDefaultFocusTraversalPolicy](http://docs.google.com/java/awt/KeyboardFocusManager.html#setDefaultFocusTraversalPolicy(java.awt.FocusTraversalPolicy)), [setGlobalActiveWindow](http://docs.google.com/java/awt/KeyboardFocusManager.html#setGlobalActiveWindow(java.awt.Window)), [setGlobalCurrentFocusCycleRoot](http://docs.google.com/java/awt/KeyboardFocusManager.html#setGlobalCurrentFocusCycleRoot(java.awt.Container)), [setGlobalFocusedWindow](http://docs.google.com/java/awt/KeyboardFocusManager.html#setGlobalFocusedWindow(java.awt.Window)), [setGlobalFocusOwner](http://docs.google.com/java/awt/KeyboardFocusManager.html#setGlobalFocusOwner(java.awt.Component)), [setGlobalPermanentFocusOwner](http://docs.google.com/java/awt/KeyboardFocusManager.html#setGlobalPermanentFocusOwner(java.awt.Component)), [upFocusCycle](http://docs.google.com/java/awt/KeyboardFocusManager.html#upFocusCycle()) |

| **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** |
| --- |

### DefaultFocusManager

public **DefaultFocusManager**()

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

### getComponentAfter

public [Component](http://docs.google.com/java/awt/Component.html) **getComponentAfter**([Container](http://docs.google.com/java/awt/Container.html) aContainer,  
 [Component](http://docs.google.com/java/awt/Component.html) aComponent)

### getComponentBefore

public [Component](http://docs.google.com/java/awt/Component.html) **getComponentBefore**([Container](http://docs.google.com/java/awt/Container.html) aContainer,  
 [Component](http://docs.google.com/java/awt/Component.html) aComponent)

### getFirstComponent

public [Component](http://docs.google.com/java/awt/Component.html) **getFirstComponent**([Container](http://docs.google.com/java/awt/Container.html) aContainer)

### getLastComponent

public [Component](http://docs.google.com/java/awt/Component.html) **getLastComponent**([Container](http://docs.google.com/java/awt/Container.html) aContainer)

### compareTabOrder

public boolean **compareTabOrder**([Component](http://docs.google.com/java/awt/Component.html) a,  
 [Component](http://docs.google.com/java/awt/Component.html) b)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DefaultFocusManager.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/DefaultDesktopManager.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/DefaultListCellRenderer.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/DefaultFocusManager.html)    [**NO FRAMES**](http://docs.google.com/DefaultFocusManager.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#3dy6vkm) | [METHOD](#1t3h5sf) | DETAIL: FIELD | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

[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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