

## package java.awt.peer

### Interface Index

- [ButtonPeer](#)
- [CanvasPeer](#)
- [CheckboxMenuItemPeer](#)
- [CheckboxPeer](#)
- [ChoicePeer](#)
- [ComponentPeer](#)
- [ContainerPeer](#)
- [DialogPeer](#)
- [FileDialogPeer](#)
- [FramePeer](#)
- [LabelPeer](#)
- [ListPeer](#)
- [MenuBarPeer](#)
- [MenuComponentPeer](#)
- [MenuItemPeer](#)
- [MenuPeer](#)
- [PanelPeer](#)
- [ScrollbarPeer](#)
- [TextAreaPeer](#)
- [TextComponentPeer](#)
- [TextFieldPeer](#)
- [WindowPeer](#)

## Interface `java.awt.peer.ButtonPeer`

public interface **ButtonPeer**

extends [Object](#)

extends [ComponentPeer](#)

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### *Method Index*

• [setLabel](#)(String)

### *Methods*

• **setLabel**

public abstract void setLabel([String](#) label)

# Interface **java.awt.peer.CanvasPeer**

public interface **CanvasPeer**

extends [Object](#)

extends [ComponentPeer](#)

# Interface

## java.awt.peer.CheckboxMenuItemPeer

public interface **CheckboxMenuItemPeer**  
extends [Object](#)  
extends [MenuItemPeer](#)

---

## Method Index

• [setState](#)(boolean)

## Methods

• **setState**

public abstract void setState(boolean t)

---

## Interface `java.awt.peer.CheckboxPeer`

public interface **CheckboxPeer**

extends [Object](#)

extends [ComponentPeer](#)

---

### *Method Index*

- [\*\*setCheckboxGroup\*\*](#)([CheckboxGroup](#))
- [\*\*setLabel\*\*](#)([String](#))
- [\*\*setState\*\*](#)(boolean)

### *Methods*

#### • **setState**

```
public abstract void setState(boolean state)
```

#### • **setCheckboxGroup**

```
public abstract void setCheckboxGroup(CheckboxGroup g)
```

#### • **setLabel**

```
public abstract void setLabel(String label)
```

---

## Interface `java.awt.peer.ChoicePeer`

public interface **ChoicePeer**

extends [Object](#)

extends [ComponentPeer](#)

---

### *Method Index*

- [addItem](#)(String, int)
- [select](#)(int)

### *Methods*

#### • **addItem**

```
public abstract void addItem(String item,  
                             int index)
```

#### • **select**

```
public abstract void select(int index)
```

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# Interface `java.awt.peer.ComponentPeer`

public interface **ComponentPeer**  
extends [Object](#)

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## *Method Index*

- [checkImage](#)(Image, int, int, ImageObserver)
- [createImage](#)(ImageProducer)
- [createImage](#)(int, int)
- [disable](#)()
- [dispose](#)()
- [enable](#)()
- [getColorModel](#)()
- [getFontMetrics](#)(Font)
- [getGraphics](#)()
- [getToolkit](#)()
- [handleEvent](#)(Event)
- [hide](#)()
- [minimumSize](#)()
- [nextFocus](#)()
- [paint](#)(Graphics)
- [preferredSize](#)()
- [prepareImage](#)(Image, int, int, ImageObserver)
- [print](#)(Graphics)
- [repaint](#)(long, int, int, int, int)
- [requestFocus](#)()
- [reshape](#)(int, int, int, int)
- [setBackground](#)(Color)
- [setFont](#)(Font)
- [setForeground](#)(Color)
- [show](#)()

## *Methods*

### • show

```
public abstract void show()
```

## ● **hide**

```
public abstract void hide()
```

## ● **enable**

```
public abstract void enable()
```

## ● **disable**

```
public abstract void disable()
```

## ● **paint**

```
public abstract void paint(Graphics g)
```

## ● **repaint**

```
public abstract void repaint(long tm,  
                             int x,  
                             int y,  
                             int width,  
                             int height)
```

## ● **print**

```
public abstract void print(Graphics g)
```

## ● **reshape**

```
public abstract void reshape(int x,  
                             int y,  
                             int width,  
                             int height)
```

## ● **handleEvent**

```
public abstract boolean handleEvent(Event e)
```

## ● **minimumSize**

```
public abstract Dimension minimumSize()
```

## ● **preferredSize**

```
public abstract Dimension preferredSize()
```

## ● **getColorModel**

```
public abstract ColorModel getColorModel()
```



## 🔴 **getToolkit**

```
public abstract Toolkit getToolkit()
```

## 🔴 **getGraphics**

```
public abstract Graphics getGraphics()
```

## 🔴 **getFontMetrics**

```
public abstract FontMetrics getFontMetrics(Font font)
```

## 🔴 **dispose**

```
public abstract void dispose()
```

## 🔴 **setForeground**

```
public abstract void setForeground(Color c)
```

## 🔴 **setBackground**

```
public abstract void setBackground(Color c)
```

## 🔴 **setFont**

```
public abstract void setFont(Font f)
```

## 🔴 **requestFocus**

```
public abstract void requestFocus()
```

## 🔴 **nextFocus**

```
public abstract void nextFocus()
```

## 🔴 **createImage**

```
public abstract Image createImage(ImageProducer producer)
```

## 🔴 **createImage**

```
public abstract Image createImage(int width,  
                                   int height)
```

## 🔴 **prepareImage**

```
public abstract boolean prepareImage(Image img,  
                                     int w,  
                                     int h,  
                                     ImageObserver o)
```

## ● **checkImage**

```
public abstract int checkImage(Image img,  
                               int w,  
                               int h,  
                               ImageObserver o)
```

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[All Packages](#) [Class Hierarchy](#) [This Package](#) [Previous](#) [Next](#) [Index](#)

# Interface `java.awt.peer.ContainerPeer`

public interface **ContainerPeer**

extends [Object](#)

extends [ComponentPeer](#)

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## *Method Index*

• [insets\(\)](#)

## *Methods*

• **insets**

public abstract [Insets](#) insets()

# Interface `java.awt.peer.DialogPeer`

public interface **DialogPeer**

extends [Object](#)

extends [WindowPeer](#)

---

## *Method Index*

- [setResizable](#)(boolean)
- [setTitle](#)(String)

## *Methods*

### • **setTitle**

```
public abstract void setTitle(String title)
```

### • **setResizable**

```
public abstract void setResizable(boolean resizable)
```

## Interface `java.awt.peer.FileDialogPeer`

public interface **FileDialogPeer**

extends [Object](#)

extends [DialogPeer](#)

---

### *Method Index*

- [setDirectory](#)(String)
- [setFile](#)(String)
- [setFilenameFilter](#)(FilenameFilter)

### *Methods*

#### • **setFile**

public abstract void setFile([String](#) file)

#### • **setDirectory**

public abstract void setDirectory([String](#) dir)

#### • **setFilenameFilter**

public abstract void setFilenameFilter([FilenameFilter](#) filter)

---

# Interface `java.awt.peer.FramePeer`

public interface **FramePeer**

extends [Object](#)

extends [WindowPeer](#)

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## Method Index

- [setCursor](#)(int)
- [setIconImage](#)(Image)
- [setMenuBar](#)(MenuBar)
- [setResizable](#)(boolean)
- [setTitle](#)(String)

## Methods

### • setTitle

```
public abstract void setTitle(String title)
```

### • setIconImage

```
public abstract void setIconImage(Image im)
```

### • setMenuBar

```
public abstract void setMenuBar(MenuBar mb)
```

### • setResizable

```
public abstract void setResizable(boolean resizable)
```

### • setCursor

```
public abstract void setCursor(int cursorType)
```

---

## Interface `java.awt.peer.LabelPeer`

public interface **LabelPeer**

extends [Object](#)

extends [ComponentPeer](#)

---

### *Method Index*

- [setAlignment](#)(int)
- [setText](#)(String)

### *Methods*

#### • **setText**

```
public abstract void setText(String label)
```

#### • **setAlignment**

```
public abstract void setAlignment(int alignment)
```

## Interface `java.awt.peer.ListPeer`

public interface **ListPeer**

extends [Object](#)

extends [ComponentPeer](#)

---

### *Method Index*

- [\*\*`addItem\(String, int\)`\*\*](#)
- [\*\*`clear\(\)`\*\*](#)
- [\*\*`delItems\(int, int\)`\*\*](#)
- [\*\*`deselect\(int\)`\*\*](#)
- [\*\*`getSelectedIndexes\(\)`\*\*](#)
- [\*\*`makeVisible\(int\)`\*\*](#)
- [\*\*`minimumSize\(int\)`\*\*](#)
- [\*\*`preferredSize\(int\)`\*\*](#)
- [\*\*`select\(int\)`\*\*](#)
- [\*\*`setMultipleSelections\(boolean\)`\*\*](#)

### *Methods*

#### • **getSelectedIndexes**

```
public abstract int[] getSelectedIndexes()
```

#### • **addItem**

```
public abstract void addItem(String item,  
                             int index)
```

#### • **delItems**

```
public abstract void delItems(int start,  
                              int end)
```

#### • **clear**

```
public abstract void clear()
```

#### • **select**



```
public abstract void select(int index)
```

### ● **deselect**

```
public abstract void deselect(int index)
```

### ● **makeVisible**

```
public abstract void makeVisible(int index)
```

### ● **setMultipleSelections**

```
public abstract void setMultipleSelections(boolean v)
```

### ● **preferredSize**

```
public abstract Dimension preferredSize(int v)
```

### ● **minimumSize**

```
public abstract Dimension minimumSize(int v)
```

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[All Packages](#) [Class Hierarchy](#) [This Package](#) [Previous](#) [Next](#) [Index](#)

## Interface `java.awt.peer.MenuBarPeer`

public interface **MenuBarPeer**

extends [Object](#)

extends [MenuComponentPeer](#)

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### *Method Index*

- [addHelpMenu](#)(Menu)
- [addMenu](#)(Menu)
- [delMenu](#)(int)

### *Methods*

#### • **addMenu**

public abstract void addMenu([Menu](#) m)

#### • **delMenu**

public abstract void delMenu(int index)

#### • **addHelpMenu**

public abstract void addHelpMenu([Menu](#) m)

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## Interface `java.awt.peer.MenuComponentPeer`

public interface **MenuComponentPeer**  
extends [Object](#)

---

### *Method Index*

• [dispose\(\)](#)

### *Methods*

• **dispose**

public abstract void dispose()

---

## Interface `java.awt.peer.MenuItemPeer`

public interface **MenuItemPeer**

extends [Object](#)

extends [MenuComponentPeer](#)

---

### *Method Index*

- [disable\(\)](#)
- [enable\(\)](#)
- [setLabel\(String\)](#)

### *Methods*

#### • **setLabel**

```
public abstract void setLabel(String label)
```

#### • **enable**

```
public abstract void enable()
```

#### • **disable**

```
public abstract void disable()
```

---

## Interface `java.awt.peer.MenuPeer`

public interface **MenuPeer**

extends [Object](#)

extends [MenuItemPeer](#)

---

### *Method Index*

- [addItem](#)(MenuItem)
- [addSeparator](#)()
- [delItem](#)(int)

### *Methods*

#### • **addSeparator**

```
public abstract void addSeparator()
```

#### • **addItem**

```
public abstract void addItem(MenuItem item)
```

#### • **delItem**

```
public abstract void delItem(int index)
```

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## Interface **java.awt.peer.PanelPeer**

public interface **PanelPeer**

extends [Object](#)

extends [ContainerPeer](#)

## Interface `java.awt.peer.ScrollbarPeer`

public interface **ScrollbarPeer**

extends [Object](#)

extends [ComponentPeer](#)

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### *Method Index*

- [setLineIncrement](#)(int)
- [setPageIncrement](#)(int)
- [setValue](#)(int)
- [setValues](#)(int, int, int, int)

### *Methods*

#### • **setValue**

```
public abstract void setValue(int value)
```

#### • **setValues**

```
public abstract void setValues(int value,  
                               int visible,  
                               int minimum,  
                               int maximum)
```

#### • **setLineIncrement**

```
public abstract void setLineIncrement(int l)
```

#### • **setPageIncrement**

```
public abstract void setPageIncrement(int l)
```

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# Interface `java.awt.peer.TextAreaPeer`

public interface **TextAreaPeer**

extends [Object](#)

extends [TextComponentPeer](#)

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## *Method Index*

- [insertText](#)(String, int)
- [minimumSize](#)(int, int)
- [preferredSize](#)(int, int)
- [replaceText](#)(String, int, int)

## *Methods*

### • **insertText**

```
public abstract void insertText(String txt,  
                                int pos)
```

### • **replaceText**

```
public abstract void replaceText(String txt,  
                                 int start,  
                                 int end)
```

### • **preferredSize**

```
public abstract Dimension preferredSize(int rows,  
                                         int cols)
```

### • **minimumSize**

```
public abstract Dimension minimumSize(int rows,  
                                       int cols)
```

---



## Interface `java.awt.peer.TextComponentPeer`

public interface **TextComponentPeer**

extends [Object](#)

extends [ComponentPeer](#)

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### *Method Index*

- [getSelectionEnd\(\)](#)
- [getSelectionStart\(\)](#)
- [getText\(\)](#)
- [select\(int, int\)](#)
- [setEditable\(boolean\)](#)
- [setText\(String\)](#)

### *Methods*

#### • **setEditable**

```
public abstract void setEditable(boolean editable)
```

#### • **getText**

```
public abstract String getText()
```

#### • **setText**

```
public abstract void setText(String t)
```

#### • **getSelectionStart**

```
public abstract int getSelectionStart()
```

#### • **getSelectionEnd**

```
public abstract int getSelectionEnd()
```

#### • **select**

```
public abstract void select(int selStart,  
                           int selEnd)
```

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[All Packages](#) [Class Hierarchy](#) [This Package](#) [Previous](#) [Next](#) [Index](#)

## Interface `java.awt.peer.TextFieldPeer`

public interface **TextFieldPeer**

extends [Object](#)

extends [TextComponentPeer](#)

---

### *Method Index*

- [minimumSize](#)(int)
- [preferredSize](#)(int)
- [setEchoCharacter](#)(char)

### *Methods*

#### • **setEchoCharacter**

```
public abstract void setEchoCharacter(char c)
```

#### • **preferredSize**

```
public abstract Dimension preferredSize(int cols)
```

#### • **minimumSize**

```
public abstract Dimension minimumSize(int cols)
```

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## Interface `java.awt.peer.WindowPeer`

public interface **WindowPeer**

extends [Object](#)

extends [ContainerPeer](#)

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### *Method Index*

• [toBack\(\)](#)

• [toFront\(\)](#)

### *Methods*

• **toFront**

```
public abstract void toFront()
```

• **toBack**

```
public abstract void toBack()
```

---