| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TitledBorder.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/border/SoftBevelBorder.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/swing/border/TitledBorder.html)    [**NO FRAMES**](http://docs.google.com/TitledBorder.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#147n2zr) | [METHOD](#2grqrue) |

## **javax.swing.border**

Class TitledBorder

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.swing.border.AbstractBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html)  
 **javax.swing.border.TitledBorder**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [Border](http://docs.google.com/javax/swing/border/Border.html) **Direct Known Subclasses:** [BorderUIResource.TitledBorderUIResource](http://docs.google.com/javax/swing/plaf/BorderUIResource.TitledBorderUIResource.html)

public class **TitledBorder**extends [AbstractBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html)

A class which implements an arbitrary border with the addition of a String title in a specified position and justification.

If the border, font, or color property values are not specified in the constuctor or by invoking the appropriate set methods, the property values will be defined by the current look and feel, using the following property names in the Defaults Table:

* "TitledBorder.border"
* "TitledBorder.font"
* "TitledBorder.titleColor"

**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).

| **Field Summary** | |
| --- | --- |
| static int | [**ABOVE\_BOTTOM**](http://docs.google.com/javax/swing/border/TitledBorder.html#ABOVE_BOTTOM)            Position the title above the border's bottom line. |
| static int | [**ABOVE\_TOP**](http://docs.google.com/javax/swing/border/TitledBorder.html#ABOVE_TOP)            Position the title above the border's top line. |
| static int | [**BELOW\_BOTTOM**](http://docs.google.com/javax/swing/border/TitledBorder.html#BELOW_BOTTOM)            Position the title below the border's bottom line. |
| static int | [**BELOW\_TOP**](http://docs.google.com/javax/swing/border/TitledBorder.html#BELOW_TOP)            Position the title below the border's top line. |
| protected  [Border](http://docs.google.com/javax/swing/border/Border.html) | [**border**](http://docs.google.com/javax/swing/border/TitledBorder.html#border) |
| static int | [**BOTTOM**](http://docs.google.com/javax/swing/border/TitledBorder.html#BOTTOM)            Position the title in the middle of the border's bottom line. |
| static int | [**CENTER**](http://docs.google.com/javax/swing/border/TitledBorder.html#CENTER)            Position title text in the center of the border line. |
| static int | [**DEFAULT\_JUSTIFICATION**](http://docs.google.com/javax/swing/border/TitledBorder.html#DEFAULT_JUSTIFICATION)            Use the default justification for the title text. |
| static int | [**DEFAULT\_POSITION**](http://docs.google.com/javax/swing/border/TitledBorder.html#DEFAULT_POSITION)            Use the default vertical orientation for the title text. |
| protected static int | [**EDGE\_SPACING**](http://docs.google.com/javax/swing/border/TitledBorder.html#EDGE_SPACING) |
| static int | [**LEADING**](http://docs.google.com/javax/swing/border/TitledBorder.html#LEADING)            Position title text at the left side of the border line for left to right orientation, at the right side of the border line for right to left orientation. |
| static int | [**LEFT**](http://docs.google.com/javax/swing/border/TitledBorder.html#LEFT)            Position title text at the left side of the border line. |
| static int | [**RIGHT**](http://docs.google.com/javax/swing/border/TitledBorder.html#RIGHT)            Position title text at the right side of the border line. |
| protected static int | [**TEXT\_INSET\_H**](http://docs.google.com/javax/swing/border/TitledBorder.html#TEXT_INSET_H) |
| protected static int | [**TEXT\_SPACING**](http://docs.google.com/javax/swing/border/TitledBorder.html#TEXT_SPACING) |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**title**](http://docs.google.com/javax/swing/border/TitledBorder.html#title) |
| protected  [Color](http://docs.google.com/java/awt/Color.html) | [**titleColor**](http://docs.google.com/javax/swing/border/TitledBorder.html#titleColor) |
| protected  [Font](http://docs.google.com/java/awt/Font.html) | [**titleFont**](http://docs.google.com/javax/swing/border/TitledBorder.html#titleFont) |
| protected  int | [**titleJustification**](http://docs.google.com/javax/swing/border/TitledBorder.html#titleJustification) |
| protected  int | [**titlePosition**](http://docs.google.com/javax/swing/border/TitledBorder.html#titlePosition) |
| static int | [**TOP**](http://docs.google.com/javax/swing/border/TitledBorder.html#TOP)            Position the title in the middle of the border's top line. |
| static int | [**TRAILING**](http://docs.google.com/javax/swing/border/TitledBorder.html#TRAILING)            Position title text at the right side of the border line for left to right orientation, at the left side of the border line for right to left orientation. |

| **Constructor Summary** | |
| --- | --- |
| [**TitledBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#TitledBorder(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) border)            Creates a TitledBorder instance with the specified border and an empty title. |
| [**TitledBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#TitledBorder(javax.swing.border.Border,%20java.lang.String))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title)            Creates a TitledBorder instance with the specified border and title. |
| [**TitledBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#TitledBorder(javax.swing.border.Border,%20java.lang.String,%20int,%20int))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title, int titleJustification, int titlePosition)            Creates a TitledBorder instance with the specified border, title, title-justification, and title-position. |
| [**TitledBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#TitledBorder(javax.swing.border.Border,%20java.lang.String,%20int,%20int,%20java.awt.Font))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title, int titleJustification, int titlePosition, [Font](http://docs.google.com/java/awt/Font.html) titleFont)            Creates a TitledBorder instance with the specified border, title, title-justification, title-position, and title-font. |
| [**TitledBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#TitledBorder(javax.swing.border.Border,%20java.lang.String,%20int,%20int,%20java.awt.Font,%20java.awt.Color))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title, int titleJustification, int titlePosition, [Font](http://docs.google.com/java/awt/Font.html) titleFont, [Color](http://docs.google.com/java/awt/Color.html) titleColor)            Creates a TitledBorder instance with the specified border, title, title-justification, title-position, title-font, and title-color. |
| [**TitledBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#TitledBorder(java.lang.String))([String](http://docs.google.com/java/lang/String.html) title)            Creates a TitledBorder instance. |

| **Method Summary** | |
| --- | --- |
| int | [**getBaseline**](http://docs.google.com/javax/swing/border/TitledBorder.html#getBaseline(java.awt.Component,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, int width, int height)            Returns the baseline. |
| [Component.BaselineResizeBehavior](http://docs.google.com/java/awt/Component.BaselineResizeBehavior.html) | [**getBaselineResizeBehavior**](http://docs.google.com/javax/swing/border/TitledBorder.html#getBaselineResizeBehavior(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            Returns an enum indicating how the baseline of the border changes as the size changes. |
| [Border](http://docs.google.com/javax/swing/border/Border.html) | [**getBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#getBorder())()            Returns the border of the titled border. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | [**getBorderInsets**](http://docs.google.com/javax/swing/border/TitledBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            Returns the insets of the border. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | [**getBorderInsets**](http://docs.google.com/javax/swing/border/TitledBorder.html#getBorderInsets(java.awt.Component,%20java.awt.Insets))([Component](http://docs.google.com/java/awt/Component.html) c, [Insets](http://docs.google.com/java/awt/Insets.html) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| protected  [Font](http://docs.google.com/java/awt/Font.html) | [**getFont**](http://docs.google.com/javax/swing/border/TitledBorder.html#getFont(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Dimension](http://docs.google.com/java/awt/Dimension.html) | [**getMinimumSize**](http://docs.google.com/javax/swing/border/TitledBorder.html#getMinimumSize(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            Returns the minimum dimensions this border requires in order to fully display the border and title. |
| [String](http://docs.google.com/java/lang/String.html) | [**getTitle**](http://docs.google.com/javax/swing/border/TitledBorder.html#getTitle())()            Returns the title of the titled border. |
| [Color](http://docs.google.com/java/awt/Color.html) | [**getTitleColor**](http://docs.google.com/javax/swing/border/TitledBorder.html#getTitleColor())()            Returns the title-color of the titled border. |
| [Font](http://docs.google.com/java/awt/Font.html) | [**getTitleFont**](http://docs.google.com/javax/swing/border/TitledBorder.html#getTitleFont())()            Returns the title-font of the titled border. |
| int | [**getTitleJustification**](http://docs.google.com/javax/swing/border/TitledBorder.html#getTitleJustification())()            Returns the title-justification of the titled border. |
| int | [**getTitlePosition**](http://docs.google.com/javax/swing/border/TitledBorder.html#getTitlePosition())()            Returns the title-position of the titled border. |
| boolean | [**isBorderOpaque**](http://docs.google.com/javax/swing/border/TitledBorder.html#isBorderOpaque())()            Returns whether or not the border is opaque. |
| void | [**paintBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height)            Paints the border for the specified component with the specified position and size. |
| void | [**setBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#setBorder(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) border)            Sets the border of the titled border. |
| void | [**setTitle**](http://docs.google.com/javax/swing/border/TitledBorder.html#setTitle(java.lang.String))([String](http://docs.google.com/java/lang/String.html) title)            Sets the title of the titled border. |
| void | [**setTitleColor**](http://docs.google.com/javax/swing/border/TitledBorder.html#setTitleColor(java.awt.Color))([Color](http://docs.google.com/java/awt/Color.html) titleColor)            Sets the title-color of the titled border. |
| void | [**setTitleFont**](http://docs.google.com/javax/swing/border/TitledBorder.html#setTitleFont(java.awt.Font))([Font](http://docs.google.com/java/awt/Font.html) titleFont)            Sets the title-font of the titled border. |
| void | [**setTitleJustification**](http://docs.google.com/javax/swing/border/TitledBorder.html#setTitleJustification(int))(int titleJustification)            Sets the title-justification of the titled border. |
| void | [**setTitlePosition**](http://docs.google.com/javax/swing/border/TitledBorder.html#setTitlePosition(int))(int titlePosition)            Sets the title-position of the titled border. |

| **Methods inherited from class javax.swing.border.**[**AbstractBorder**](http://docs.google.com/javax/swing/border/AbstractBorder.html) |
| --- |
| [getInteriorRectangle](http://docs.google.com/javax/swing/border/AbstractBorder.html#getInteriorRectangle(java.awt.Component,%20javax.swing.border.Border,%20int,%20int,%20int,%20int)), [getInteriorRectangle](http://docs.google.com/javax/swing/border/AbstractBorder.html#getInteriorRectangle(java.awt.Component,%20int,%20int,%20int,%20int)) |

| **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)) |

| **Field Detail** |
| --- |

### title

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

### border

protected [Border](http://docs.google.com/javax/swing/border/Border.html) **border**

### titlePosition

protected int **titlePosition**

### titleJustification

protected int **titleJustification**

### titleFont

protected [Font](http://docs.google.com/java/awt/Font.html) **titleFont**

### titleColor

protected [Color](http://docs.google.com/java/awt/Color.html) **titleColor**

### DEFAULT\_POSITION

public static final int **DEFAULT\_POSITION**

Use the default vertical orientation for the title text.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.DEFAULT_POSITION)

### ABOVE\_TOP

public static final int **ABOVE\_TOP**

Position the title above the border's top line.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.ABOVE_TOP)

### TOP

public static final int **TOP**

Position the title in the middle of the border's top line.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.TOP)

### BELOW\_TOP

public static final int **BELOW\_TOP**

Position the title below the border's top line.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.BELOW_TOP)

### ABOVE\_BOTTOM

public static final int **ABOVE\_BOTTOM**

Position the title above the border's bottom line.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.ABOVE_BOTTOM)

### BOTTOM

public static final int **BOTTOM**

Position the title in the middle of the border's bottom line.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.BOTTOM)

### BELOW\_BOTTOM

public static final int **BELOW\_BOTTOM**

Position the title below the border's bottom line.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.BELOW_BOTTOM)

### DEFAULT\_JUSTIFICATION

public static final int **DEFAULT\_JUSTIFICATION**

Use the default justification for the title text.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.DEFAULT_JUSTIFICATION)

### LEFT

public static final int **LEFT**

Position title text at the left side of the border line.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.LEFT)

### CENTER

public static final int **CENTER**

Position title text in the center of the border line.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.CENTER)

### RIGHT

public static final int **RIGHT**

Position title text at the right side of the border line.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.RIGHT)

### LEADING

public static final int **LEADING**

Position title text at the left side of the border line for left to right orientation, at the right side of the border line for right to left orientation.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.LEADING)

### TRAILING

public static final int **TRAILING**

Position title text at the right side of the border line for left to right orientation, at the left side of the border line for right to left orientation.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.TRAILING)

### EDGE\_SPACING

protected static final int **EDGE\_SPACING**

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.EDGE_SPACING)

### TEXT\_SPACING

protected static final int **TEXT\_SPACING**

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.TEXT_SPACING)

### TEXT\_INSET\_H

protected static final int **TEXT\_INSET\_H**

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.border.TitledBorder.TEXT_INSET_H)

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

### TitledBorder

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

Creates a TitledBorder instance.

**Parameters:**title - the title the border should display

### TitledBorder

public **TitledBorder**([Border](http://docs.google.com/javax/swing/border/Border.html) border)

Creates a TitledBorder instance with the specified border and an empty title.

**Parameters:**border - the border

### TitledBorder

public **TitledBorder**([Border](http://docs.google.com/javax/swing/border/Border.html) border,  
 [String](http://docs.google.com/java/lang/String.html) title)

Creates a TitledBorder instance with the specified border and title.

**Parameters:**border - the bordertitle - the title the border should display

### TitledBorder

public **TitledBorder**([Border](http://docs.google.com/javax/swing/border/Border.html) border,  
 [String](http://docs.google.com/java/lang/String.html) title,  
 int titleJustification,  
 int titlePosition)

Creates a TitledBorder instance with the specified border, title, title-justification, and title-position.

**Parameters:**border - the bordertitle - the title the border should displaytitleJustification - the justification for the titletitlePosition - the position for the title

### TitledBorder

public **TitledBorder**([Border](http://docs.google.com/javax/swing/border/Border.html) border,  
 [String](http://docs.google.com/java/lang/String.html) title,  
 int titleJustification,  
 int titlePosition,  
 [Font](http://docs.google.com/java/awt/Font.html) titleFont)

Creates a TitledBorder instance with the specified border, title, title-justification, title-position, and title-font.

**Parameters:**border - the bordertitle - the title the border should displaytitleJustification - the justification for the titletitlePosition - the position for the titletitleFont - the font for rendering the title

### TitledBorder

public **TitledBorder**([Border](http://docs.google.com/javax/swing/border/Border.html) border,  
 [String](http://docs.google.com/java/lang/String.html) title,  
 int titleJustification,  
 int titlePosition,  
 [Font](http://docs.google.com/java/awt/Font.html) titleFont,  
 [Color](http://docs.google.com/java/awt/Color.html) titleColor)

Creates a TitledBorder instance with the specified border, title, title-justification, title-position, title-font, and title-color.

**Parameters:**border - the bordertitle - the title the border should displaytitleJustification - the justification for the titletitlePosition - the position for the titletitleFont - the font of the titletitleColor - the color of the title

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

### paintBorder

public void **paintBorder**([Component](http://docs.google.com/java/awt/Component.html) c,  
 [Graphics](http://docs.google.com/java/awt/Graphics.html) g,  
 int x,  
 int y,  
 int width,  
 int height)

Paints the border for the specified component with the specified position and size.

**Specified by:**[paintBorder](http://docs.google.com/javax/swing/border/Border.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int)) in interface [Border](http://docs.google.com/javax/swing/border/Border.html)**Overrides:**[paintBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int)) in class [AbstractBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html) **Parameters:**c - the component for which this border is being paintedg - the paint graphicsx - the x position of the painted bordery - the y position of the painted borderwidth - the width of the painted borderheight - the height of the painted border

### getBorderInsets

public [Insets](http://docs.google.com/java/awt/Insets.html) **getBorderInsets**([Component](http://docs.google.com/java/awt/Component.html) c)

Returns the insets of the border.

**Specified by:**[getBorderInsets](http://docs.google.com/javax/swing/border/Border.html#getBorderInsets(java.awt.Component)) in interface [Border](http://docs.google.com/javax/swing/border/Border.html)**Overrides:**[getBorderInsets](http://docs.google.com/javax/swing/border/AbstractBorder.html#getBorderInsets(java.awt.Component)) in class [AbstractBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html) **Parameters:**c - the component for which this border insets value applies **Returns:**the new Insets object initialized to 0

### getBorderInsets

public [Insets](http://docs.google.com/java/awt/Insets.html) **getBorderInsets**([Component](http://docs.google.com/java/awt/Component.html) c,  
 [Insets](http://docs.google.com/java/awt/Insets.html) insets)

Reinitialize the insets parameter with this Border's current Insets.

**Overrides:**[getBorderInsets](http://docs.google.com/javax/swing/border/AbstractBorder.html#getBorderInsets(java.awt.Component,%20java.awt.Insets)) in class [AbstractBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html) **Parameters:**c - the component for which this border insets value appliesinsets - the object to be reinitialized **Returns:**the insets object

### isBorderOpaque

public boolean **isBorderOpaque**()

Returns whether or not the border is opaque.

**Specified by:**[isBorderOpaque](http://docs.google.com/javax/swing/border/Border.html#isBorderOpaque()) in interface [Border](http://docs.google.com/javax/swing/border/Border.html)**Overrides:**[isBorderOpaque](http://docs.google.com/javax/swing/border/AbstractBorder.html#isBorderOpaque()) in class [AbstractBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html) **Returns:**false

### getTitle

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

Returns the title of the titled border.

### getBorder

public [Border](http://docs.google.com/javax/swing/border/Border.html) **getBorder**()

Returns the border of the titled border.

### getTitlePosition

public int **getTitlePosition**()

Returns the title-position of the titled border.

### getTitleJustification

public int **getTitleJustification**()

Returns the title-justification of the titled border.

### getTitleFont

public [Font](http://docs.google.com/java/awt/Font.html) **getTitleFont**()

Returns the title-font of the titled border.

### getTitleColor

public [Color](http://docs.google.com/java/awt/Color.html) **getTitleColor**()

Returns the title-color of the titled border.

### setTitle

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

Sets the title of the titled border. param title the title for the border

### setBorder

public void **setBorder**([Border](http://docs.google.com/javax/swing/border/Border.html) border)

Sets the border of the titled border.

**Parameters:**border - the border

### setTitlePosition

public void **setTitlePosition**(int titlePosition)

Sets the title-position of the titled border.

**Parameters:**titlePosition - the position for the border

### setTitleJustification

public void **setTitleJustification**(int titleJustification)

Sets the title-justification of the titled border.

**Parameters:**titleJustification - the justification for the border

### setTitleFont

public void **setTitleFont**([Font](http://docs.google.com/java/awt/Font.html) titleFont)

Sets the title-font of the titled border.

**Parameters:**titleFont - the font for the border title

### setTitleColor

public void **setTitleColor**([Color](http://docs.google.com/java/awt/Color.html) titleColor)

Sets the title-color of the titled border.

**Parameters:**titleColor - the color for the border title

### getMinimumSize

public [Dimension](http://docs.google.com/java/awt/Dimension.html) **getMinimumSize**([Component](http://docs.google.com/java/awt/Component.html) c)

Returns the minimum dimensions this border requires in order to fully display the border and title.

**Parameters:**c - the component where this border will be drawn

### getBaseline

public int **getBaseline**([Component](http://docs.google.com/java/awt/Component.html) c,  
 int width,  
 int height)

Returns the baseline.

**Overrides:**[getBaseline](http://docs.google.com/javax/swing/border/AbstractBorder.html#getBaseline(java.awt.Component,%20int,%20int)) in class [AbstractBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html) **Parameters:**c - Component baseline is being requested forwidth - the width to get the baseline forheight - the height to get the baseline for **Returns:**the baseline or < 0 indicating there is no reasonable baseline **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if width or height is < 0**Since:** 1.6 **See Also:**[JComponent.getBaseline(int, int)](http://docs.google.com/javax/swing/JComponent.html#getBaseline(int,%20int))

### getBaselineResizeBehavior

public [Component.BaselineResizeBehavior](http://docs.google.com/java/awt/Component.BaselineResizeBehavior.html) **getBaselineResizeBehavior**([Component](http://docs.google.com/java/awt/Component.html) c)

Returns an enum indicating how the baseline of the border changes as the size changes.

**Overrides:**[getBaselineResizeBehavior](http://docs.google.com/javax/swing/border/AbstractBorder.html#getBaselineResizeBehavior(java.awt.Component)) in class [AbstractBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html) **Parameters:**c - Component to return baseline resize behavior for **Returns:**an enum indicating how the baseline changes as the border is resized **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html)**Since:** 1.6 **See Also:**[JComponent.getBaseline(int, int)](http://docs.google.com/javax/swing/JComponent.html#getBaseline(int,%20int))

### getFont

protected [Font](http://docs.google.com/java/awt/Font.html) **getFont**([Component](http://docs.google.com/java/awt/Component.html) c)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TitledBorder.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/border/SoftBevelBorder.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/swing/border/TitledBorder.html)    [**NO FRAMES**](http://docs.google.com/TitledBorder.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#147n2zr) | [METHOD](#2grqrue) |

[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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