



Кутія за изображения jLabel



Общи сведения

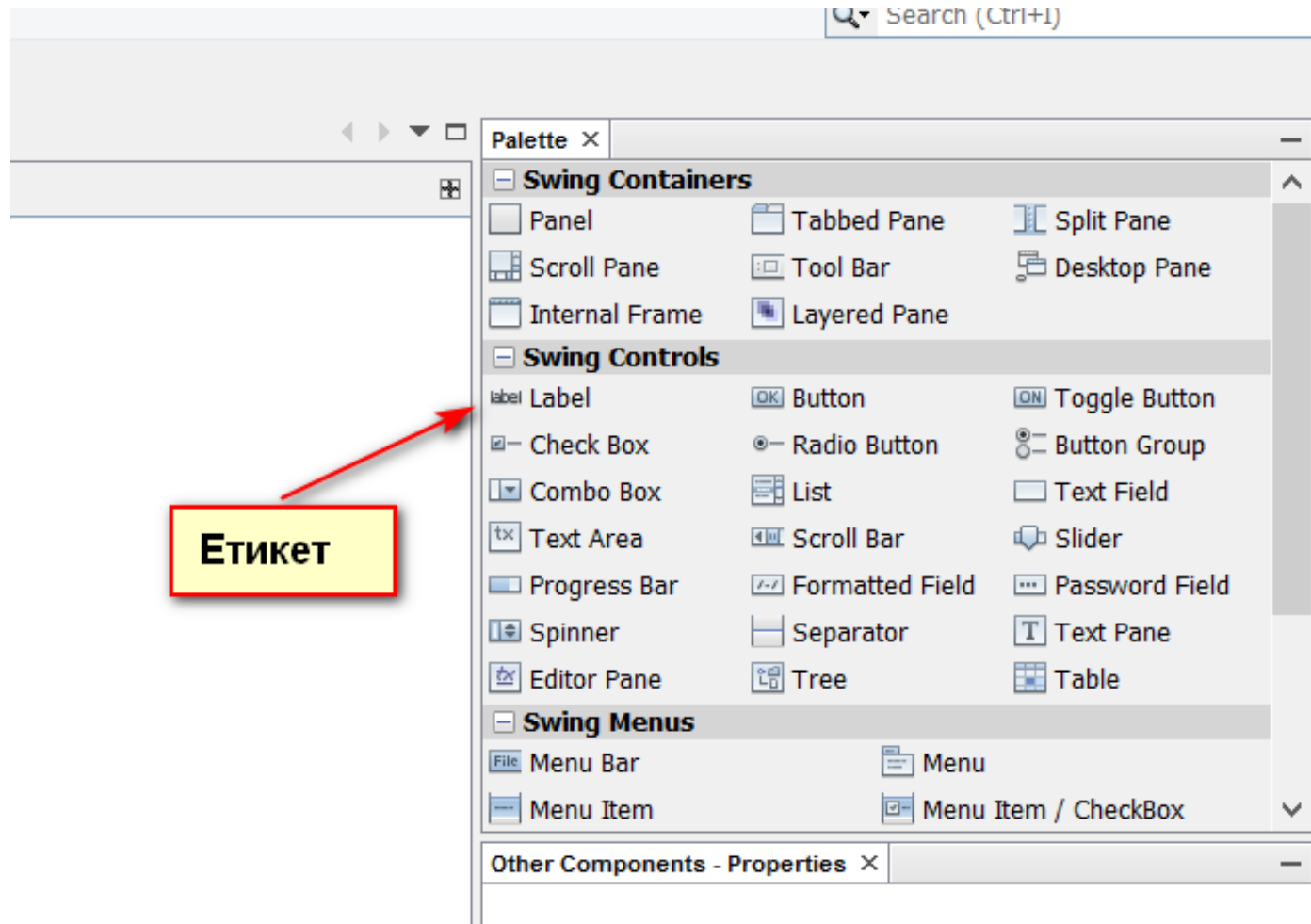
- ✦ Можем да използваме етикета `JLabel` за извеждане на изображения в него;
- ✦ Изображенията се зареждат в него чрез свойството `icon`;
- ✦ Можем да заредим изображение чрез код като използваме методите `setIcon` и `getResource` за указване на местополжението на изображението;





Създаване на етикет

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Свойства на обекта

Font

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Swing windows

Dialog Frame Color Chooser File Chooser Option Pane

jLabel1 [JLabel] - font

Set jLabel1's font property using: Default editor

Derive the font from the default font

Font:	Font Style:	Size:
Tahoma	Bold Italic	18
Tagir DP Normal	Plain	5
TagirCTT	Bold	8
Tahoma	Italic	10
TeamViewer 13	Bold Italic	12
Tempus Sans ITC		14
Tera Special		18
Terminator Cyr 4		24
Thames		36
The Quest		48

Preview

The quick brown fox jumps over the lazy dog

OK Reset to Default Cancel Help

jLabel1 [JLabel] - Properties

Properties Binding Events Code

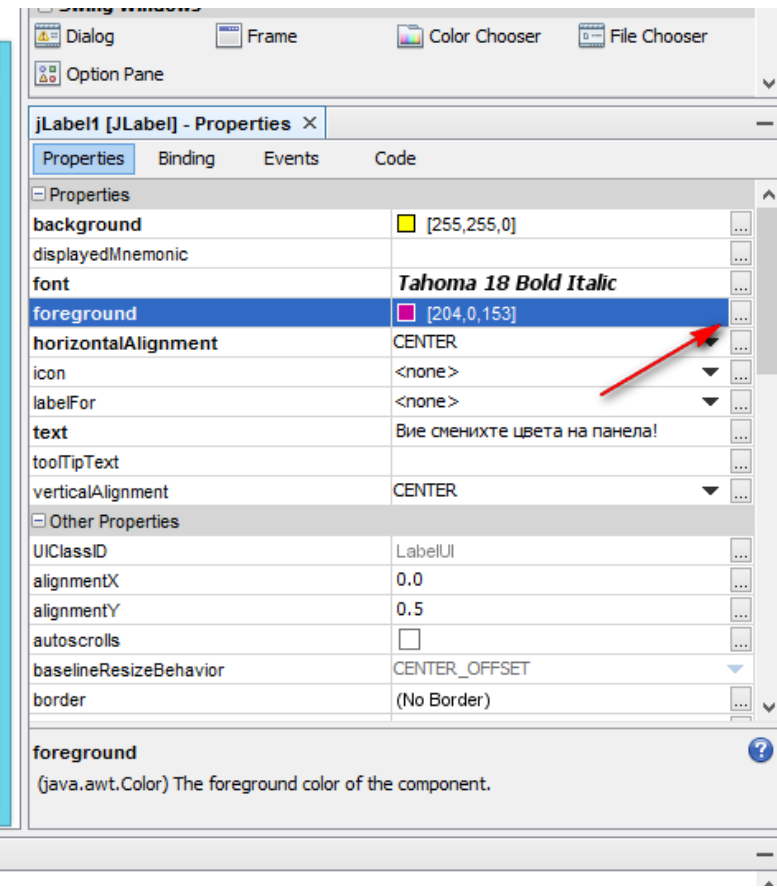
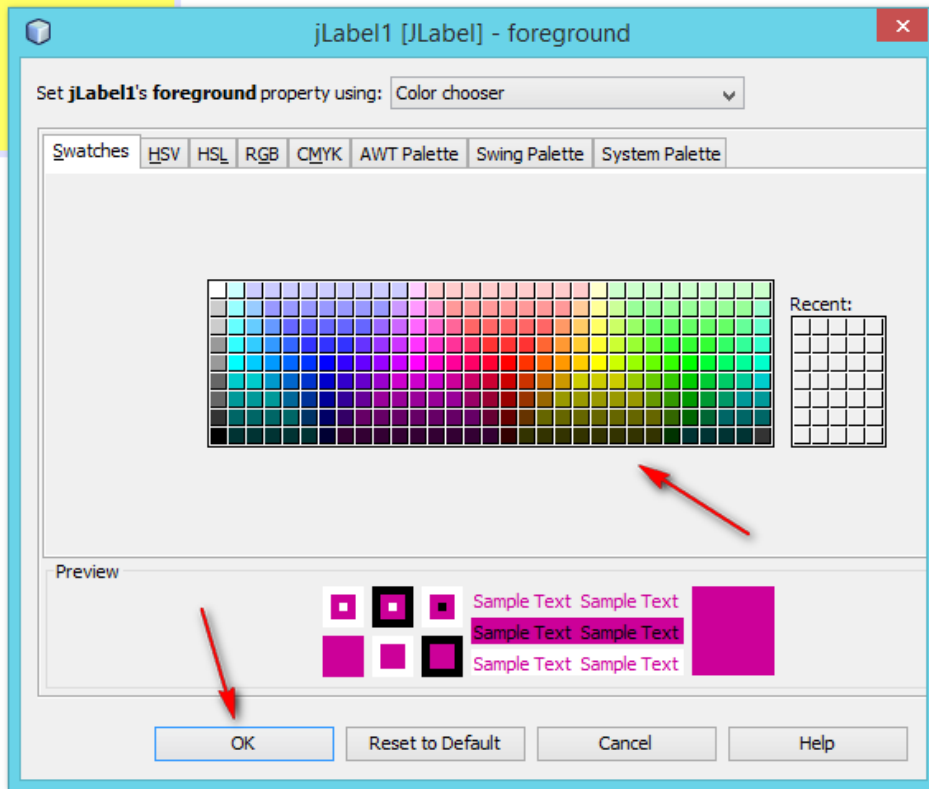
background	[255,255,0]
displayedMnemonic	
font	Tahoma 18 Bold Italic
foreground	[204,0,153]
horizontalAlignment	CENTER
icon	<none>
labelFor	<none>
text	Вие сменихте цвета на панела!
toolTipText	
verticalAlignment	CENTER
Other Properties	
UIClassID	LabelUI
alignmentX	0.0
alignmentY	0.5
autoscrolls	<input type="checkbox"/>
baselineResizeBehavior	CENTER_OFFSET
border	(No Border)

font (java.awt.Font) The font for the component.



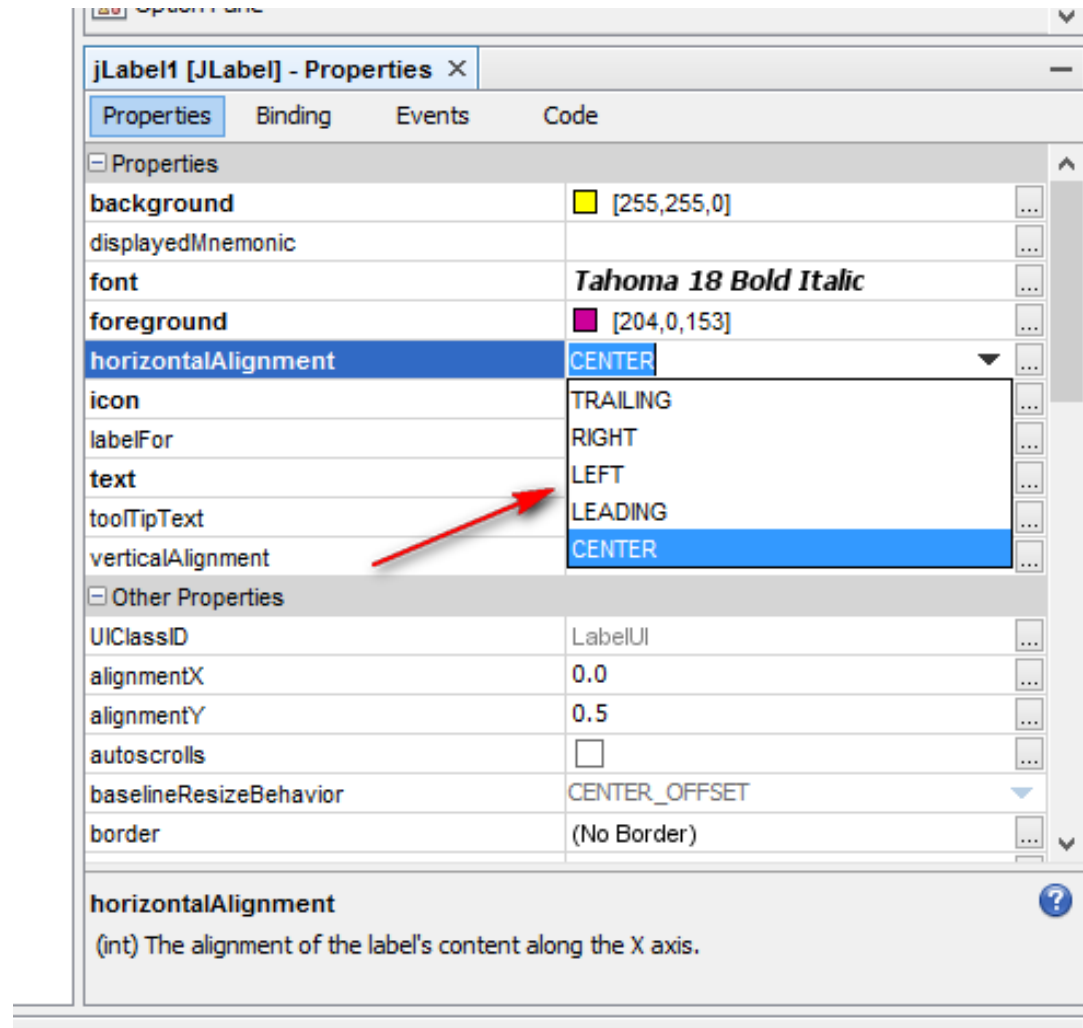
Foreground

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HorizontalAlignment

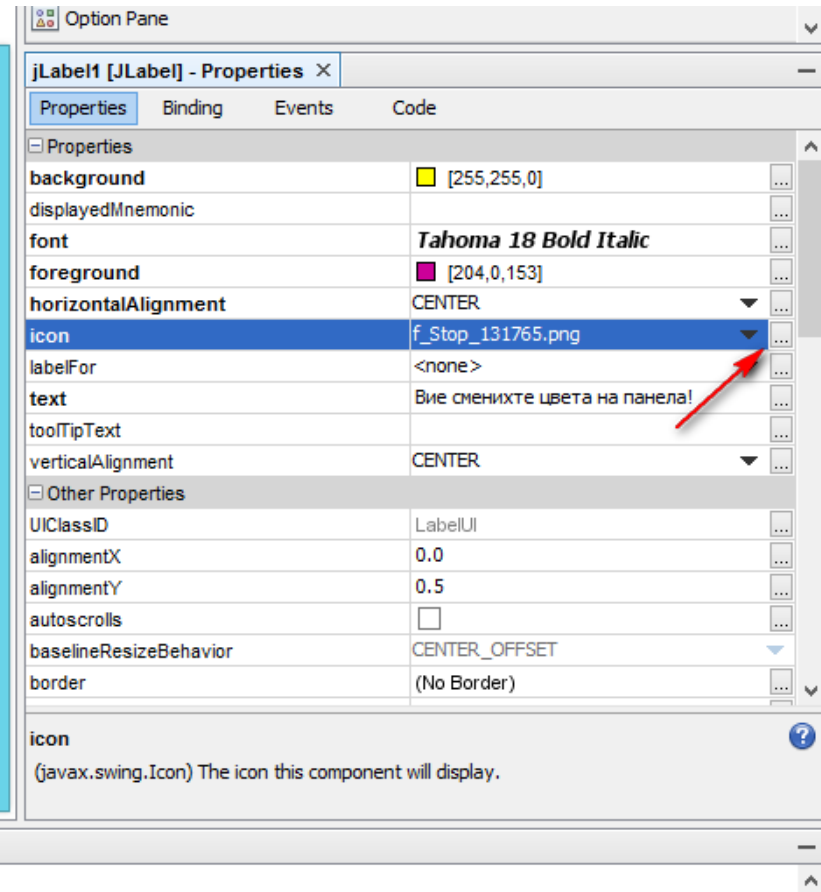
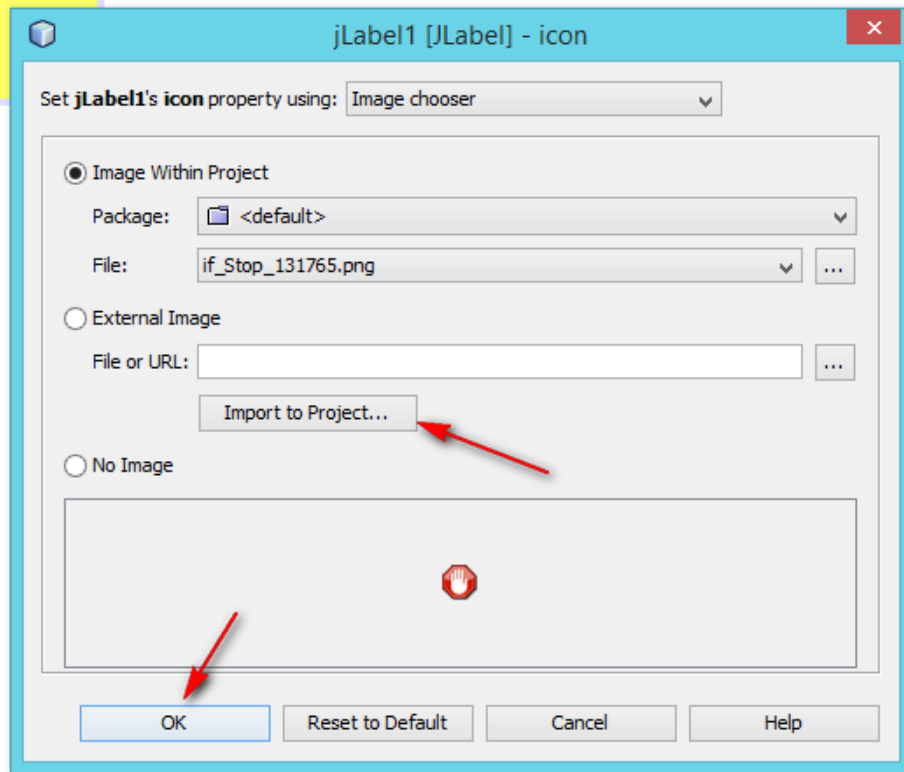


The screenshot shows the 'Properties' tab of an IDE window for a JLabel component. The 'horizontalAlignment' property is selected, and its dropdown menu is open, showing options: TRAILING, RIGHT, LEFT, LEADING, and CENTER. A red arrow points to the 'CENTER' option. Below the main table, a tooltip for 'horizontalAlignment' is visible, stating: '(int) The alignment of the label's content along the X axis.'

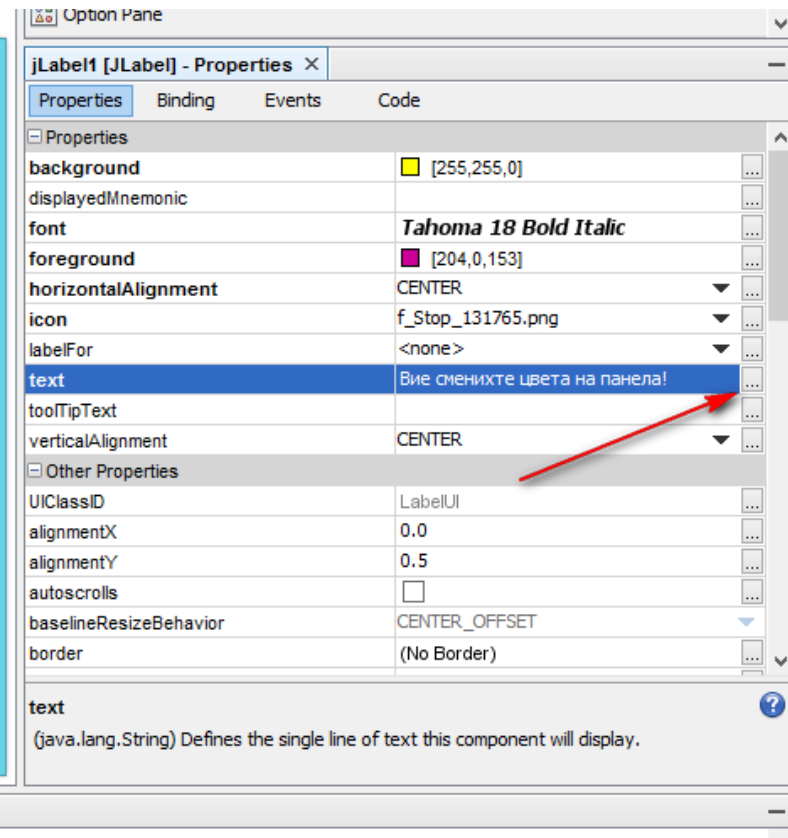
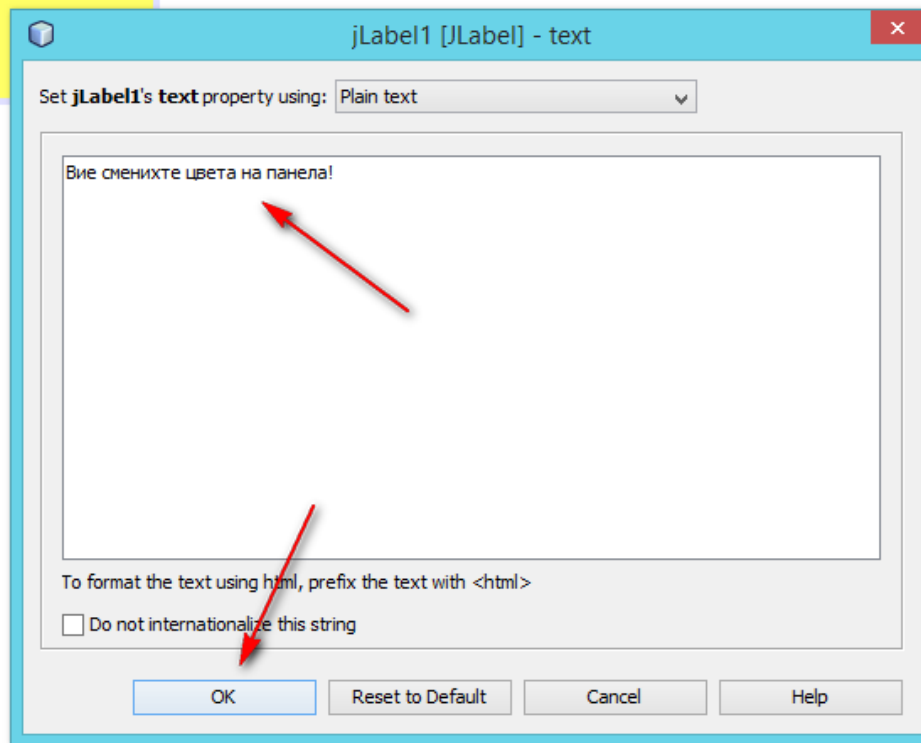
Property	Value
background	[255,255,0]
displayedMnemonic	
font	Tahoma 18 Bold Italic
foreground	[204,0,153]
horizontalAlignment	CENTER
icon	TRAILING
labelFor	RIGHT
text	LEFT
toolTipText	LEADING
verticalAlignment	CENTER
UIClassID	LabelUI
alignmentX	0.0
alignmentY	0.5
autoscrolls	<input type="checkbox"/>
baselineResizeBehavior	CENTER_OFFSET
border	(No Border)

horizontalAlignment
(int) The alignment of the label's content along the X axis.

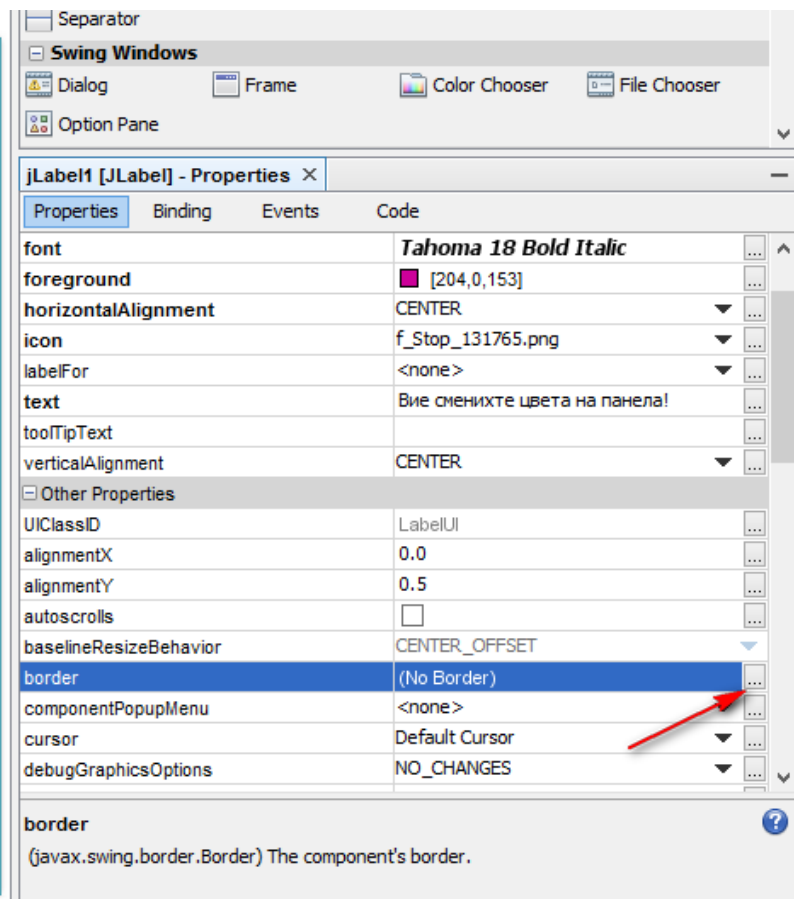
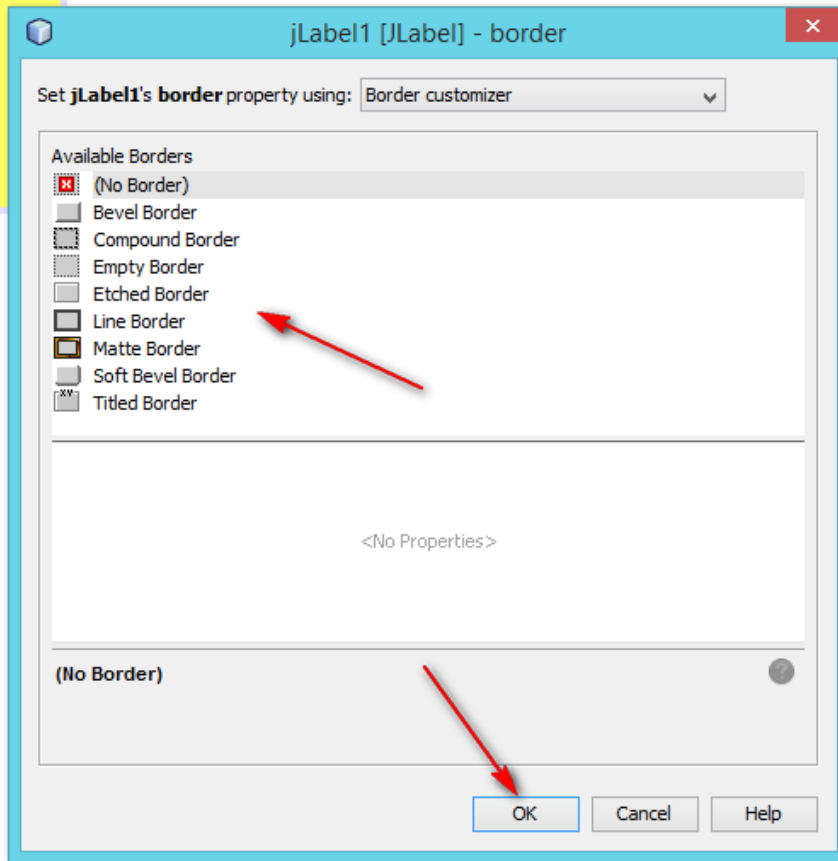
Icon



Text



Border





Размери

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Широчина

inputVerifier	<none>
insets	[0, 0, 0, 0]
maximumSize	[321, 22]
minimumSize	[321, 22]
name	
nextFocusableComponent	<none>
opaque	<input type="checkbox"/>
paintingForPrint	<input type="checkbox"/>
preferredSize	[321, 22]
requestFocusEnabled	<input checked="" type="checkbox"/>
verifyInputWhenFocusTarget	<input checked="" type="checkbox"/>
verticalTextPosition	CENTER
Layout	
Horizontal Size	351
Vertical Size	44
Horizontal Resizable	<input type="checkbox"/>

Horizontal Size
Preferred horizontal size of the component in the layout.

Височина

minimumSize	[321, 22]
name	
nextFocusableComponent	<none>
opaque	<input type="checkbox"/>
paintingForPrint	<input type="checkbox"/>
preferredSize	[321, 22]
requestFocusEnabled	<input checked="" type="checkbox"/>
verifyInputWhenFocusTarget	<input checked="" type="checkbox"/>
verticalTextPosition	CENTER
Layout	
Horizontal Size	351
Vertical Size	44
Horizontal Resizable	<input type="checkbox"/>

Vertical Size
Preferred vertical size of the component in the layout.



Пример

```
import javax.swing.ImageIcon;
```

Трябва да вмъкнем класа

```
ImageIcon honda = new ImageIcon(getClass().getResource("/img/honda.jpg"));  
ImgLabel.setIcon(honda); // извежда изображението от новата инстанция
```

Зареждане на изображението

Указване на изображението
и местоположението му

