| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/LayeredHighlighter.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/text/LabelView.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/LayeredHighlighter.LayerPainter.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/LayeredHighlighter.html)    [**NO FRAMES**](http://docs.google.com/LayeredHighlighter.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | FIELD | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

## **javax.swing.text**

Class LayeredHighlighter

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.text.LayeredHighlighter**

**All Implemented Interfaces:** [Highlighter](http://docs.google.com/javax/swing/text/Highlighter.html) **Direct Known Subclasses:** [DefaultHighlighter](http://docs.google.com/javax/swing/text/DefaultHighlighter.html)

public abstract class **LayeredHighlighter**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Highlighter](http://docs.google.com/javax/swing/text/Highlighter.html)

**See Also:**[Highlighter](http://docs.google.com/javax/swing/text/Highlighter.html)

| **Nested Class Summary** | |
| --- | --- |
| static class | [**LayeredHighlighter.LayerPainter**](http://docs.google.com/javax/swing/text/LayeredHighlighter.LayerPainter.html)            Layered highlight renderer. |

| **Nested classes/interfaces inherited from interface javax.swing.text.**[**Highlighter**](http://docs.google.com/javax/swing/text/Highlighter.html) |
| --- |
| [Highlighter.Highlight](http://docs.google.com/javax/swing/text/Highlighter.Highlight.html), [Highlighter.HighlightPainter](http://docs.google.com/javax/swing/text/Highlighter.HighlightPainter.html) |

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

| **Method Summary** | |
| --- | --- |
| abstract  void | [**paintLayeredHighlights**](http://docs.google.com/javax/swing/text/LayeredHighlighter.html#paintLayeredHighlights(java.awt.Graphics,%20int,%20int,%20java.awt.Shape,%20javax.swing.text.JTextComponent,%20javax.swing.text.View))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int p0, int p1, [Shape](http://docs.google.com/java/awt/Shape.html) viewBounds, [JTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.html) editor, [View](http://docs.google.com/javax/swing/text/View.html) view)            When leaf Views (such as LabelView) are rendering they should call into this method. |

| **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.swing.text.**[**Highlighter**](http://docs.google.com/javax/swing/text/Highlighter.html) |
| --- |
| [addHighlight](http://docs.google.com/javax/swing/text/Highlighter.html#addHighlight(int,%20int,%20javax.swing.text.Highlighter.HighlightPainter)), [changeHighlight](http://docs.google.com/javax/swing/text/Highlighter.html#changeHighlight(java.lang.Object,%20int,%20int)), [deinstall](http://docs.google.com/javax/swing/text/Highlighter.html#deinstall(javax.swing.text.JTextComponent)), [getHighlights](http://docs.google.com/javax/swing/text/Highlighter.html#getHighlights()), [install](http://docs.google.com/javax/swing/text/Highlighter.html#install(javax.swing.text.JTextComponent)), [paint](http://docs.google.com/javax/swing/text/Highlighter.html#paint(java.awt.Graphics)), [removeAllHighlights](http://docs.google.com/javax/swing/text/Highlighter.html#removeAllHighlights()), [removeHighlight](http://docs.google.com/javax/swing/text/Highlighter.html#removeHighlight(java.lang.Object)) |

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

### LayeredHighlighter

public **LayeredHighlighter**()

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

### paintLayeredHighlights

public abstract void **paintLayeredHighlights**([Graphics](http://docs.google.com/java/awt/Graphics.html) g,  
 int p0,  
 int p1,  
 [Shape](http://docs.google.com/java/awt/Shape.html) viewBounds,  
 [JTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.html) editor,  
 [View](http://docs.google.com/javax/swing/text/View.html) view)

When leaf Views (such as LabelView) are rendering they should call into this method. If a highlight is in the given region it will be drawn immediately.

**Parameters:**g - Graphics used to drawp0 - starting offset of viewp1 - ending offset of viewviewBounds - Bounds of Vieweditor - JTextComponentview - View instance being rendered

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/LayeredHighlighter.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/text/LabelView.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/LayeredHighlighter.LayerPainter.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/LayeredHighlighter.html)    [**NO FRAMES**](http://docs.google.com/LayeredHighlighter.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | FIELD | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

[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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