| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/LayoutQueue.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/LayeredHighlighter.LayerPainter.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/MaskFormatter.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/LayoutQueue.html)    [**NO FRAMES**](http://docs.google.com/LayoutQueue.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javax.swing.text**

Class LayoutQueue

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

public class **LayoutQueue**extends [Object](http://docs.google.com/java/lang/Object.html)

A queue of text layout tasks.

**Since:** 1.3 **See Also:**[AsyncBoxView](http://docs.google.com/javax/swing/text/AsyncBoxView.html)

| **Constructor Summary** | |
| --- | --- |
| [**LayoutQueue**](http://docs.google.com/javax/swing/text/LayoutQueue.html#LayoutQueue())()            Construct a layout queue. |

| **Method Summary** | |
| --- | --- |
| void | [**addTask**](http://docs.google.com/javax/swing/text/LayoutQueue.html#addTask(java.lang.Runnable))([Runnable](http://docs.google.com/java/lang/Runnable.html) task)            Add a task that is not needed immediately because the results are not believed to be visible. |
| static [LayoutQueue](http://docs.google.com/javax/swing/text/LayoutQueue.html) | [**getDefaultQueue**](http://docs.google.com/javax/swing/text/LayoutQueue.html#getDefaultQueue())()            Fetch the default layout queue. |
| static void | [**setDefaultQueue**](http://docs.google.com/javax/swing/text/LayoutQueue.html#setDefaultQueue(javax.swing.text.LayoutQueue))([LayoutQueue](http://docs.google.com/javax/swing/text/LayoutQueue.html) q)            Set the default layout queue. |
| protected  [Runnable](http://docs.google.com/java/lang/Runnable.html) | [**waitForWork**](http://docs.google.com/javax/swing/text/LayoutQueue.html#waitForWork())()            Used by the worker thread to get a new task to execute |

| **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** |
| --- |

### LayoutQueue

public **LayoutQueue**()

Construct a layout queue.

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

### getDefaultQueue

public static [LayoutQueue](http://docs.google.com/javax/swing/text/LayoutQueue.html) **getDefaultQueue**()

Fetch the default layout queue.

### setDefaultQueue

public static void **setDefaultQueue**([LayoutQueue](http://docs.google.com/javax/swing/text/LayoutQueue.html) q)

Set the default layout queue.

**Parameters:**q - the new queue.

### addTask

public void **addTask**([Runnable](http://docs.google.com/java/lang/Runnable.html) task)

Add a task that is not needed immediately because the results are not believed to be visible.

### waitForWork

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

Used by the worker thread to get a new task to execute

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/LayoutQueue.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/LayeredHighlighter.LayerPainter.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/MaskFormatter.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/LayoutQueue.html)    [**NO FRAMES**](http://docs.google.com/LayoutQueue.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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[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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