| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MetalTabbedPaneUI.TabbedPaneLayout.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/plaf/metal/MetalTabbedPaneUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/metal/MetalTextFieldUI.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/metal/MetalTabbedPaneUI.TabbedPaneLayout.html)    [**NO FRAMES**](http://docs.google.com/MetalTabbedPaneUI.TabbedPaneLayout.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

## **javax.swing.plaf.metal**

Class MetalTabbedPaneUI.TabbedPaneLayout

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.swing.plaf.basic.BasicTabbedPaneUI.TabbedPaneLayout](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html)  
 **javax.swing.plaf.metal.MetalTabbedPaneUI.TabbedPaneLayout**

**All Implemented Interfaces:** [LayoutManager](http://docs.google.com/java/awt/LayoutManager.html) **Enclosing class:**[MetalTabbedPaneUI](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html)

public class **MetalTabbedPaneUI.TabbedPaneLayout**extends [BasicTabbedPaneUI.TabbedPaneLayout](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html)

This inner class is marked "public" due to a compiler bug. This class should be treated as a "protected" inner class. Instantiate it only within subclasses of MetalTabbedPaneUI.

| **Constructor Summary** | |
| --- | --- |
| [**MetalTabbedPaneUI.TabbedPaneLayout**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.TabbedPaneLayout.html#MetalTabbedPaneUI.TabbedPaneLayout())() |

| **Method Summary** | |
| --- | --- |
| protected  void | [**normalizeTabRuns**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.TabbedPaneLayout.html#normalizeTabRuns(int,%20int,%20int,%20int))(int tabPlacement, int tabCount, int start, int max) |
| protected  void | [**padSelectedTab**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.TabbedPaneLayout.html#padSelectedTab(int,%20int))(int tabPlacement, int selectedIndex) |
| protected  void | [**rotateTabRuns**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.TabbedPaneLayout.html#rotateTabRuns(int,%20int))(int tabPlacement, int selectedRun) |

| **Methods inherited from class javax.swing.plaf.basic.**[**BasicTabbedPaneUI.TabbedPaneLayout**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html) |
| --- |
| [addLayoutComponent](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)), [calculateLayoutInfo](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#calculateLayoutInfo()), [calculateSize](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#calculateSize(boolean)), [calculateTabRects](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#calculateTabRects(int,%20int)), [layoutContainer](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#layoutContainer(java.awt.Container)), [minimumLayoutSize](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#minimumLayoutSize(java.awt.Container)), [padTabRun](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#padTabRun(int,%20int,%20int,%20int)), [preferredLayoutSize](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#preferredLayoutSize(java.awt.Container)), [preferredTabAreaHeight](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#preferredTabAreaHeight(int,%20int)), [preferredTabAreaWidth](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#preferredTabAreaWidth(int,%20int)), [removeLayoutComponent](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#removeLayoutComponent(java.awt.Component)) |

| **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** |
| --- |

### MetalTabbedPaneUI.TabbedPaneLayout

public **MetalTabbedPaneUI.TabbedPaneLayout**()

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

### normalizeTabRuns

protected void **normalizeTabRuns**(int tabPlacement,  
 int tabCount,  
 int start,  
 int max)

**Overrides:**[normalizeTabRuns](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#normalizeTabRuns(int,%20int,%20int,%20int)) in class [BasicTabbedPaneUI.TabbedPaneLayout](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html)

### rotateTabRuns

protected void **rotateTabRuns**(int tabPlacement,  
 int selectedRun)

**Overrides:**[rotateTabRuns](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#rotateTabRuns(int,%20int)) in class [BasicTabbedPaneUI.TabbedPaneLayout](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html)

### padSelectedTab

protected void **padSelectedTab**(int tabPlacement,  
 int selectedIndex)

**Overrides:**[padSelectedTab](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#padSelectedTab(int,%20int)) in class [BasicTabbedPaneUI.TabbedPaneLayout](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MetalTabbedPaneUI.TabbedPaneLayout.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/plaf/metal/MetalTabbedPaneUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/metal/MetalTextFieldUI.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/metal/MetalTabbedPaneUI.TabbedPaneLayout.html)    [**NO FRAMES**](http://docs.google.com/MetalTabbedPaneUI.TabbedPaneLayout.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

[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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