| | [**Overview**](http://docs.google.com/overview-summary.html) | **Package** | Class | [**Use**](http://docs.google.com/package-use.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 PACKAGE**](http://docs.google.com/javax/swing/package-summary.html)   [**NEXT PACKAGE**](http://docs.google.com/javax/swing/colorchooser/package-summary.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/border/package-summary.html)    [**NO FRAMES**](http://docs.google.com/package-summary.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

## Package javax.swing.border

Provides classes and interface for drawing specialized borders around a Swing component.

**See:**

[**Description**](#3znysh7)

| **Interface Summary** | |
| --- | --- |
| [**Border**](http://docs.google.com/javax/swing/border/Border.html) | Interface describing an object capable of rendering a border around the edges of a swing component. |

| **Class Summary** | |
| --- | --- |
| [**AbstractBorder**](http://docs.google.com/javax/swing/border/AbstractBorder.html) | A class that implements an empty border with no size. |
| [**BevelBorder**](http://docs.google.com/javax/swing/border/BevelBorder.html) | A class which implements a simple two-line bevel border. |
| [**CompoundBorder**](http://docs.google.com/javax/swing/border/CompoundBorder.html) | A composite Border class used to compose two Border objects into a single border by nesting an inside Border object within the insets of an outside Border object. |
| [**EmptyBorder**](http://docs.google.com/javax/swing/border/EmptyBorder.html) | A class which provides an empty, transparent border which takes up space but does no drawing. |
| [**EtchedBorder**](http://docs.google.com/javax/swing/border/EtchedBorder.html) | A class which implements a simple etched border which can either be etched-in or etched-out. |
| [**LineBorder**](http://docs.google.com/javax/swing/border/LineBorder.html) | A class which implements a line border of arbitrary thickness and of a single color. |
| [**MatteBorder**](http://docs.google.com/javax/swing/border/MatteBorder.html) | A class which provides a matte-like border of either a solid color or a tiled icon. |
| [**SoftBevelBorder**](http://docs.google.com/javax/swing/border/SoftBevelBorder.html) | A class which implements a raised or lowered bevel with softened corners. |
| [**TitledBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html) | A class which implements an arbitrary border with the addition of a String title in a specified position and justification. |

## Package javax.swing.border Description

Provides classes and interface for drawing specialized borders around a Swing component. You can subclass these classes to create customized borders for your components instead of using the default borders provided by the look-and-feel being used.

**Note:** Most of the Swing API is *not* thread safe. For details, see [Threads and Swing](http://java.sun.com/docs/books/tutorial/uiswing/overview/threads.html), a section in [*The Java Tutorial*](http://java.sun.com/docs/books/tutorial/).

## Related Documentation

For overviews, tutorials, examples, guides, and tool documentation, please see:

* [How to Use Borders](http://java.sun.com/docs/books/tutorial/uiswing/misc/border.html), a section in *The Java Tutorial*

**Since:** 1.2

| | [**Overview**](http://docs.google.com/overview-summary.html) | **Package** | Class | [**Use**](http://docs.google.com/package-use.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 PACKAGE**](http://docs.google.com/javax/swing/package-summary.html)   [**NEXT PACKAGE**](http://docs.google.com/javax/swing/colorchooser/package-summary.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/border/package-summary.html)    [**NO FRAMES**](http://docs.google.com/package-summary.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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