| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/geom/RectangularShape.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/awt/geom//class-useRectangularShape.html)    [**NO FRAMES**](http://docs.google.com/RectangularShape.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.awt.geom.RectangularShape**

| Packages that use [RectangularShape](http://docs.google.com/java/awt/geom/RectangularShape.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.geom**](#2et92p0) | Provides the Java 2D classes for defining and performing operations on objects related to two-dimensional geometry. |
| [**javax.swing.plaf.basic**](#tyjcwt) | Provides user interface objects built according to the Basic look and feel. |
| [**javax.swing.text**](#3dy6vkm) | Provides classes and interfaces that deal with editable and noneditable text components. |

| Uses of [RectangularShape](http://docs.google.com/java/awt/geom/RectangularShape.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |

| Subclasses of [RectangularShape](http://docs.google.com/java/awt/geom/RectangularShape.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |
| class | [**Rectangle**](http://docs.google.com/java/awt/Rectangle.html)            A Rectangle specifies an area in a coordinate space that is enclosed by the Rectangle object's upper-left point (x,y) in the coordinate space, its width, and its height. |

| Uses of [RectangularShape](http://docs.google.com/java/awt/geom/RectangularShape.html) in [java.awt.geom](http://docs.google.com/java/awt/geom/package-summary.html) | |
| --- | --- |

| Subclasses of [RectangularShape](http://docs.google.com/java/awt/geom/RectangularShape.html) in [java.awt.geom](http://docs.google.com/java/awt/geom/package-summary.html) | |
| --- | --- |
| class | [**Arc2D**](http://docs.google.com/java/awt/geom/Arc2D.html)            Arc2D is the abstract superclass for all objects that store a 2D arc defined by a framing rectangle, start angle, angular extent (length of the arc), and a closure type (OPEN, CHORD, or PIE). |
| static class | [**Arc2D.Double**](http://docs.google.com/java/awt/geom/Arc2D.Double.html)            This class defines an arc specified in double precision. |
| static class | [**Arc2D.Float**](http://docs.google.com/java/awt/geom/Arc2D.Float.html)            This class defines an arc specified in float precision. |
| class | [**Ellipse2D**](http://docs.google.com/java/awt/geom/Ellipse2D.html)            The Ellipse2D class describes an ellipse that is defined by a framing rectangle. |
| static class | [**Ellipse2D.Double**](http://docs.google.com/java/awt/geom/Ellipse2D.Double.html)            The Double class defines an ellipse specified in double precision. |
| static class | [**Ellipse2D.Float**](http://docs.google.com/java/awt/geom/Ellipse2D.Float.html)            The Float class defines an ellipse specified in float precision. |
| class | [**Rectangle2D**](http://docs.google.com/java/awt/geom/Rectangle2D.html)            The Rectangle2D class describes a rectangle defined by a location (x,y) and dimension (w x h). |
| static class | [**Rectangle2D.Double**](http://docs.google.com/java/awt/geom/Rectangle2D.Double.html)            The Double class defines a rectangle specified in double coordinates. |
| static class | [**Rectangle2D.Float**](http://docs.google.com/java/awt/geom/Rectangle2D.Float.html)            The Float class defines a rectangle specified in float coordinates. |
| class | [**RoundRectangle2D**](http://docs.google.com/java/awt/geom/RoundRectangle2D.html)            The RoundRectangle2D class defines a rectangle with rounded corners defined by a location (x,y), a dimension (w x h), and the width and height of an arc with which to round the corners. |
| static class | [**RoundRectangle2D.Double**](http://docs.google.com/java/awt/geom/RoundRectangle2D.Double.html)            The Double class defines a rectangle with rounded corners all specified in double coordinates. |
| static class | [**RoundRectangle2D.Float**](http://docs.google.com/java/awt/geom/RoundRectangle2D.Float.html)            The Float class defines a rectangle with rounded corners all specified in float coordinates. |

| Uses of [RectangularShape](http://docs.google.com/java/awt/geom/RectangularShape.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
| --- | --- |

| Subclasses of [RectangularShape](http://docs.google.com/java/awt/geom/RectangularShape.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
| --- | --- |
| static class | [**BasicTextUI.BasicCaret**](http://docs.google.com/javax/swing/plaf/basic/BasicTextUI.BasicCaret.html) |

| Uses of [RectangularShape](http://docs.google.com/java/awt/geom/RectangularShape.html) in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) | |
| --- | --- |

| Subclasses of [RectangularShape](http://docs.google.com/java/awt/geom/RectangularShape.html) in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) | |
| --- | --- |
| class | [**DefaultCaret**](http://docs.google.com/javax/swing/text/DefaultCaret.html)            A default implementation of Caret. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/geom/RectangularShape.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/awt/geom//class-useRectangularShape.html)    [**NO FRAMES**](http://docs.google.com/RectangularShape.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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