| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/geom/Area.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-useArea.html)    [**NO FRAMES**](http://docs.google.com/Area.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.awt.geom.Area**

| Packages that use [Area](http://docs.google.com/java/awt/geom/Area.html) | |
| --- | --- |
| [**java.awt.geom**](#3znysh7) | Provides the Java 2D classes for defining and performing operations on objects related to two-dimensional geometry. |

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

| Methods in [java.awt.geom](http://docs.google.com/java/awt/geom/package-summary.html) that return [Area](http://docs.google.com/java/awt/geom/Area.html) | |
| --- | --- |
| [Area](http://docs.google.com/java/awt/geom/Area.html) | **Area.**[**createTransformedArea**](http://docs.google.com/java/awt/geom/Area.html#createTransformedArea(java.awt.geom.AffineTransform))([AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) t)            Creates a new Area object that contains the same geometry as this Area transformed by the specified AffineTransform. |

| Methods in [java.awt.geom](http://docs.google.com/java/awt/geom/package-summary.html) with parameters of type [Area](http://docs.google.com/java/awt/geom/Area.html) | |
| --- | --- |
| void | **Area.**[**add**](http://docs.google.com/java/awt/geom/Area.html#add(java.awt.geom.Area))([Area](http://docs.google.com/java/awt/geom/Area.html) rhs)            Adds the shape of the specified Area to the shape of this Area. |
| boolean | **Area.**[**equals**](http://docs.google.com/java/awt/geom/Area.html#equals(java.awt.geom.Area))([Area](http://docs.google.com/java/awt/geom/Area.html) other)            Tests whether the geometries of the two Area objects are equal. |
| void | **Area.**[**exclusiveOr**](http://docs.google.com/java/awt/geom/Area.html#exclusiveOr(java.awt.geom.Area))([Area](http://docs.google.com/java/awt/geom/Area.html) rhs)            Sets the shape of this Area to be the combined area of its current shape and the shape of the specified Area, minus their intersection. |
| void | **Area.**[**intersect**](http://docs.google.com/java/awt/geom/Area.html#intersect(java.awt.geom.Area))([Area](http://docs.google.com/java/awt/geom/Area.html) rhs)            Sets the shape of this Area to the intersection of its current shape and the shape of the specified Area. |
| void | **Area.**[**subtract**](http://docs.google.com/java/awt/geom/Area.html#subtract(java.awt.geom.Area))([Area](http://docs.google.com/java/awt/geom/Area.html) rhs)            Subtracts the shape of the specified Area from the shape of this Area. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/geom/Area.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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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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