JavaScript is disabled on your browser.

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org.opencv.core

## Class RotatedRect

* java.lang.Object
  + org.opencv.core.RotatedRect
* public class RotatedRect  
  extends java.lang.Object

### Field SummaryFields

| Modifier and Type | Field and Description |
| --- | --- |
| double | [**angle**](http://docs.google.com/org/opencv/core/RotatedRect.html#angle) |
| [Point](http://docs.google.com/org/opencv/core/Point.html) | [**center**](http://docs.google.com/org/opencv/core/RotatedRect.html#center) |
| [Size](http://docs.google.com/org/opencv/core/Size.html) | [**size**](http://docs.google.com/org/opencv/core/RotatedRect.html#size) |

### Constructor SummaryConstructors

| Constructor and Description |
| --- |
| [**RotatedRect**](http://docs.google.com/org/opencv/core/RotatedRect.html#RotatedRect())() |
| [**RotatedRect**](http://docs.google.com/org/opencv/core/RotatedRect.html#RotatedRect(double%5B%5D))(double[] vals) |
| [**RotatedRect**](http://docs.google.com/org/opencv/core/RotatedRect.html#RotatedRect(org.opencv.core.Point,%20org.opencv.core.Size,%20double))([Point](http://docs.google.com/org/opencv/core/Point.html) c, [Size](http://docs.google.com/org/opencv/core/Size.html) s, double a) |

### Method SummaryMethods

| Modifier and Type | Method and Description |
| --- | --- |
| [Rect](http://docs.google.com/org/opencv/core/Rect.html) | [**boundingRect**](http://docs.google.com/org/opencv/core/RotatedRect.html#boundingRect())() |
| [RotatedRect](http://docs.google.com/org/opencv/core/RotatedRect.html) | [**clone**](http://docs.google.com/org/opencv/core/RotatedRect.html#clone())() |
| boolean | [**equals**](http://docs.google.com/org/opencv/core/RotatedRect.html#equals(java.lang.Object))(java.lang.Object obj) |
| int | [**hashCode**](http://docs.google.com/org/opencv/core/RotatedRect.html#hashCode())() |
| void | [**points**](http://docs.google.com/org/opencv/core/RotatedRect.html#points(org.opencv.core.Point%5B%5D))([Point](http://docs.google.com/org/opencv/core/Point.html)[] pt) |
| void | [**set**](http://docs.google.com/org/opencv/core/RotatedRect.html#set(double%5B%5D))(double[] vals) |
| java.lang.String | [**toString**](http://docs.google.com/org/opencv/core/RotatedRect.html#toString())() |

### Methods inherited from class java.lang.ObjectgetClass, notify, notifyAll, wait, wait, wait

### Field Detail

#### angle public double angle

#### center public [Point](http://docs.google.com/org/opencv/core/Point.html) center

#### size public [Size](http://docs.google.com/org/opencv/core/Size.html) size

### Constructor Detail

#### RotatedRect public RotatedRect()

#### RotatedRect public RotatedRect(double[] vals)

#### RotatedRect public RotatedRect([Point](http://docs.google.com/org/opencv/core/Point.html) c, [Size](http://docs.google.com/org/opencv/core/Size.html) s, double a)

### Method Detail

#### boundingRect public [Rect](http://docs.google.com/org/opencv/core/Rect.html) boundingRect()

#### clone public [RotatedRect](http://docs.google.com/org/opencv/core/RotatedRect.html) clone()**Overrides:** clone in class java.lang.Object

#### equals public boolean equals(java.lang.Object obj)**Overrides:** equals in class java.lang.Object

#### hashCode public int hashCode()**Overrides:** hashCode in class java.lang.Object

#### points public void points([Point](http://docs.google.com/org/opencv/core/Point.html)[] pt)

#### set public void set(double[] vals)

#### toString public java.lang.String toString()**Overrides:** toString in class java.lang.Object

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