JavaScript is disabled on your browser.

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org.opencv.core

## Class Range

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

### Field SummaryFields

| Modifier and Type | Field and Description |
| --- | --- |
| int | [**end**](http://docs.google.com/org/opencv/core/Range.html#end) |
| int | [**start**](http://docs.google.com/org/opencv/core/Range.html#start) |

### Constructor SummaryConstructors

| Constructor and Description |
| --- |
| [**Range**](http://docs.google.com/org/opencv/core/Range.html#Range())() |
| [**Range**](http://docs.google.com/org/opencv/core/Range.html#Range(double%5B%5D))(double[] vals) |
| [**Range**](http://docs.google.com/org/opencv/core/Range.html#Range(int,%20int))(int s, int e) |

### Method SummaryMethods

| Modifier and Type | Method and Description |
| --- | --- |
| static [Range](http://docs.google.com/org/opencv/core/Range.html) | [**all**](http://docs.google.com/org/opencv/core/Range.html#all())() |
| [Range](http://docs.google.com/org/opencv/core/Range.html) | [**clone**](http://docs.google.com/org/opencv/core/Range.html#clone())() |
| boolean | [**empty**](http://docs.google.com/org/opencv/core/Range.html#empty())() |
| boolean | [**equals**](http://docs.google.com/org/opencv/core/Range.html#equals(java.lang.Object))(java.lang.Object obj) |
| int | [**hashCode**](http://docs.google.com/org/opencv/core/Range.html#hashCode())() |
| [Range](http://docs.google.com/org/opencv/core/Range.html) | [**intersection**](http://docs.google.com/org/opencv/core/Range.html#intersection(org.opencv.core.Range))([Range](http://docs.google.com/org/opencv/core/Range.html) r1) |
| void | [**set**](http://docs.google.com/org/opencv/core/Range.html#set(double%5B%5D))(double[] vals) |
| [Range](http://docs.google.com/org/opencv/core/Range.html) | [**shift**](http://docs.google.com/org/opencv/core/Range.html#shift(int))(int delta) |
| int | [**size**](http://docs.google.com/org/opencv/core/Range.html#size())() |
| java.lang.String | [**toString**](http://docs.google.com/org/opencv/core/Range.html#toString())() |

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

### Field Detail

#### end public int end

#### start public int start

### Constructor Detail

#### Range public Range()

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

#### Range public Range(int s, int e)

### Method Detail

#### all public static [Range](http://docs.google.com/org/opencv/core/Range.html) all()

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

#### empty public boolean empty()

#### 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

#### intersection public [Range](http://docs.google.com/org/opencv/core/Range.html) intersection([Range](http://docs.google.com/org/opencv/core/Range.html) r1)

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

#### shift public [Range](http://docs.google.com/org/opencv/core/Range.html) shift(int delta)

#### size public int size()

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

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