JavaScript is disabled on your browser.

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org.opencv.core

## Class Scalar

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

### Field SummaryFields

| Modifier and Type | Field and Description |
| --- | --- |
| double[] | [**val**](http://docs.google.com/org/opencv/core/Scalar.html#val) |

### Constructor SummaryConstructors

| Constructor and Description |
| --- |
| [**Scalar**](http://docs.google.com/org/opencv/core/Scalar.html#Scalar(double))(double v0) |
| [**Scalar**](http://docs.google.com/org/opencv/core/Scalar.html#Scalar(double%5B%5D))(double[] vals) |
| [**Scalar**](http://docs.google.com/org/opencv/core/Scalar.html#Scalar(double,%20double))(double v0, double v1) |
| [**Scalar**](http://docs.google.com/org/opencv/core/Scalar.html#Scalar(double,%20double,%20double))(double v0, double v1, double v2) |
| [**Scalar**](http://docs.google.com/org/opencv/core/Scalar.html#Scalar(double,%20double,%20double,%20double))(double v0, double v1, double v2, double v3) |

### Method SummaryMethods

| Modifier and Type | Method and Description |
| --- | --- |
| static [Scalar](http://docs.google.com/org/opencv/core/Scalar.html) | [**all**](http://docs.google.com/org/opencv/core/Scalar.html#all(double))(double v) |
| [Scalar](http://docs.google.com/org/opencv/core/Scalar.html) | [**clone**](http://docs.google.com/org/opencv/core/Scalar.html#clone())() |
| [Scalar](http://docs.google.com/org/opencv/core/Scalar.html) | [**conj**](http://docs.google.com/org/opencv/core/Scalar.html#conj())() |
| boolean | [**equals**](http://docs.google.com/org/opencv/core/Scalar.html#equals(java.lang.Object))(java.lang.Object obj) |
| int | [**hashCode**](http://docs.google.com/org/opencv/core/Scalar.html#hashCode())() |
| boolean | [**isReal**](http://docs.google.com/org/opencv/core/Scalar.html#isReal())() |
| [Scalar](http://docs.google.com/org/opencv/core/Scalar.html) | [**mul**](http://docs.google.com/org/opencv/core/Scalar.html#mul(org.opencv.core.Scalar))([Scalar](http://docs.google.com/org/opencv/core/Scalar.html) it) |
| [Scalar](http://docs.google.com/org/opencv/core/Scalar.html) | [**mul**](http://docs.google.com/org/opencv/core/Scalar.html#mul(org.opencv.core.Scalar,%20double))([Scalar](http://docs.google.com/org/opencv/core/Scalar.html) it, double scale) |
| void | [**set**](http://docs.google.com/org/opencv/core/Scalar.html#set(double%5B%5D))(double[] vals) |
| java.lang.String | [**toString**](http://docs.google.com/org/opencv/core/Scalar.html#toString())() |

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

### Field Detail

#### val public double[] val

### Constructor Detail

#### Scalar public Scalar(double v0)

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

#### Scalar public Scalar(double v0, double v1)

#### Scalar public Scalar(double v0, double v1, double v2)

#### Scalar public Scalar(double v0, double v1, double v2, double v3)

### Method Detail

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

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

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

#### 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

#### isReal public boolean isReal()

#### mul public [Scalar](http://docs.google.com/org/opencv/core/Scalar.html) mul([Scalar](http://docs.google.com/org/opencv/core/Scalar.html) it)

#### mul public [Scalar](http://docs.google.com/org/opencv/core/Scalar.html) mul([Scalar](http://docs.google.com/org/opencv/core/Scalar.html) it, double scale)

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

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

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