JavaScript is disabled on your browser.

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org.opencv.core

## Class TermCriteria

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

### Field SummaryFields

| Modifier and Type | Field and Description |
| --- | --- |
| static int | [**COUNT**](http://docs.google.com/org/opencv/core/TermCriteria.html#COUNT) The maximum number of iterations or elements to compute |
| static int | [**EPS**](http://docs.google.com/org/opencv/core/TermCriteria.html#EPS) The desired accuracy threshold or change in parameters at which the iterative algorithm is terminated. |
| double | [**epsilon**](http://docs.google.com/org/opencv/core/TermCriteria.html#epsilon) |
| static int | [**MAX\_ITER**](http://docs.google.com/org/opencv/core/TermCriteria.html#MAX_ITER) The maximum number of iterations or elements to compute |
| int | [**maxCount**](http://docs.google.com/org/opencv/core/TermCriteria.html#maxCount) |
| int | [**type**](http://docs.google.com/org/opencv/core/TermCriteria.html#type) |

### Constructor SummaryConstructors

| Constructor and Description |
| --- |
| [**TermCriteria**](http://docs.google.com/org/opencv/core/TermCriteria.html#TermCriteria())() Termination criteria for iterative algorithms. |
| [**TermCriteria**](http://docs.google.com/org/opencv/core/TermCriteria.html#TermCriteria(double%5B%5D))(double[] vals) |
| [**TermCriteria**](http://docs.google.com/org/opencv/core/TermCriteria.html#TermCriteria(int,%20int,%20double))(int type, int maxCount, double epsilon) Termination criteria for iterative algorithms. |

### Method SummaryMethods

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

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

### Field Detail

#### COUNT public static final int COUNT The maximum number of iterations or elements to computeSee Also:[Constant Field Values](http://docs.google.com/constant-values.html#org.opencv.core.TermCriteria.COUNT)

#### EPS public static final int EPS The desired accuracy threshold or change in parameters at which the iterative algorithm is terminated.See Also:[Constant Field Values](http://docs.google.com/constant-values.html#org.opencv.core.TermCriteria.EPS)

#### epsilon public double epsilon

#### MAX\_ITER public static final int MAX\_ITER The maximum number of iterations or elements to computeSee Also:[Constant Field Values](http://docs.google.com/constant-values.html#org.opencv.core.TermCriteria.MAX_ITER)

#### maxCount public int maxCount

#### type public int type

### Constructor Detail

#### TermCriteria public TermCriteria() Termination criteria for iterative algorithms.

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

#### TermCriteria public TermCriteria(int type, int maxCount, double epsilon) Termination criteria for iterative algorithms.Parameters:type - the type of termination criteria: COUNT, EPS or COUNT + EPS.maxCount - the maximum number of iterations/elements.epsilon - the desired accuracy.

### Method Detail

#### clone public [TermCriteria](http://docs.google.com/org/opencv/core/TermCriteria.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

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

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

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