JavaScript is disabled on your browser.

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org.opencv.core

## Class DMatch

* java.lang.Object
  + org.opencv.core.DMatch
* public class DMatch  
  extends java.lang.Object  
  Structure for matching: query descriptor index, train descriptor index, train image index and distance between descriptors.

### Field SummaryFields

| Modifier and Type | Field and Description |
| --- | --- |
| float | [**distance**](http://docs.google.com/org/opencv/core/DMatch.html#distance) |
| int | [**imgIdx**](http://docs.google.com/org/opencv/core/DMatch.html#imgIdx) Train image index. |
| int | [**queryIdx**](http://docs.google.com/org/opencv/core/DMatch.html#queryIdx) Query descriptor index. |
| int | [**trainIdx**](http://docs.google.com/org/opencv/core/DMatch.html#trainIdx) Train descriptor index. |

### Constructor SummaryConstructors

| Constructor and Description |
| --- |
| [**DMatch**](http://docs.google.com/org/opencv/core/DMatch.html#DMatch())() |
| [**DMatch**](http://docs.google.com/org/opencv/core/DMatch.html#DMatch(int,%20int,%20float))(int \_queryIdx, int \_trainIdx, float \_distance) |
| [**DMatch**](http://docs.google.com/org/opencv/core/DMatch.html#DMatch(int,%20int,%20int,%20float))(int \_queryIdx, int \_trainIdx, int \_imgIdx, float \_distance) |

### Method SummaryMethods

| Modifier and Type | Method and Description |
| --- | --- |
| boolean | [**lessThan**](http://docs.google.com/org/opencv/core/DMatch.html#lessThan(org.opencv.core.DMatch))([DMatch](http://docs.google.com/org/opencv/core/DMatch.html) it) |
| java.lang.String | [**toString**](http://docs.google.com/org/opencv/core/DMatch.html#toString())() |

### Methods inherited from class java.lang.Objectequals, getClass, hashCode, notify, notifyAll, wait, wait, wait

### Field Detail

#### distance public float distance

#### imgIdx public int imgIdx Train image index.

#### queryIdx public int queryIdx Query descriptor index.

#### trainIdx public int trainIdx Train descriptor index.

### Constructor Detail

#### DMatch public DMatch()

#### DMatch public DMatch(int \_queryIdx, int \_trainIdx, float \_distance)

#### DMatch public DMatch(int \_queryIdx, int \_trainIdx, int \_imgIdx, float \_distance)

### Method Detail

#### lessThan public boolean lessThan([DMatch](http://docs.google.com/org/opencv/core/DMatch.html) it)

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

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