/\* ----------------------------------------------------------------------------

\* This file was automatically generated by SWIG (http://www.swig.org).

\* Version 4.0.2

\*

\* Do not make changes to this file unless you know what you are doing--modify

\* the SWIG interface file instead.

\* ----------------------------------------------------------------------------- \*/

package com.twitter.ann.faiss;

public class ClusteringIterationStats {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected ClusteringIterationStats(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(ClusteringIterationStats obj) {

return (obj == null) ? 0 : obj.swigCPtr;

}

@SuppressWarnings("deprecation")

protected void finalize() {

delete();

}

public synchronized void delete() {

if (swigCPtr != 0) {

if (swigCMemOwn) {

swigCMemOwn = false;

swigfaissJNI.delete\_ClusteringIterationStats(swigCPtr);

}

swigCPtr = 0;

}

}

public void setObj(float value) {

swigfaissJNI.ClusteringIterationStats\_obj\_set(swigCPtr, this, value);

}

public float getObj() {

return swigfaissJNI.ClusteringIterationStats\_obj\_get(swigCPtr, this);

}

public void setTime(double value) {

swigfaissJNI.ClusteringIterationStats\_time\_set(swigCPtr, this, value);

}

public double getTime() {

return swigfaissJNI.ClusteringIterationStats\_time\_get(swigCPtr, this);

}

public void setTime\_search(double value) {

swigfaissJNI.ClusteringIterationStats\_time\_search\_set(swigCPtr, this, value);

}

public double getTime\_search() {

return swigfaissJNI.ClusteringIterationStats\_time\_search\_get(swigCPtr, this);

}

public void setImbalance\_factor(double value) {

swigfaissJNI.ClusteringIterationStats\_imbalance\_factor\_set(swigCPtr, this, value);

}

public double getImbalance\_factor() {

return swigfaissJNI.ClusteringIterationStats\_imbalance\_factor\_get(swigCPtr, this);

}

public void setNsplit(int value) {

swigfaissJNI.ClusteringIterationStats\_nsplit\_set(swigCPtr, this, value);

}

public int getNsplit() {

return swigfaissJNI.ClusteringIterationStats\_nsplit\_get(swigCPtr, this);

}

public ClusteringIterationStats() {

this(swigfaissJNI.new\_ClusteringIterationStats(), true);

}

}