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

\* 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 HNSWStats {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected HNSWStats(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(HNSWStats 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\_HNSWStats(swigCPtr);

}

swigCPtr = 0;

}

}

public void setN1(long value) {

swigfaissJNI.HNSWStats\_n1\_set(swigCPtr, this, value);

}

public long getN1() {

return swigfaissJNI.HNSWStats\_n1\_get(swigCPtr, this);

}

public void setN2(long value) {

swigfaissJNI.HNSWStats\_n2\_set(swigCPtr, this, value);

}

public long getN2() {

return swigfaissJNI.HNSWStats\_n2\_get(swigCPtr, this);

}

public void setN3(long value) {

swigfaissJNI.HNSWStats\_n3\_set(swigCPtr, this, value);

}

public long getN3() {

return swigfaissJNI.HNSWStats\_n3\_get(swigCPtr, this);

}

public void setNdis(long value) {

swigfaissJNI.HNSWStats\_ndis\_set(swigCPtr, this, value);

}

public long getNdis() {

return swigfaissJNI.HNSWStats\_ndis\_get(swigCPtr, this);

}

public void setNreorder(long value) {

swigfaissJNI.HNSWStats\_nreorder\_set(swigCPtr, this, value);

}

public long getNreorder() {

return swigfaissJNI.HNSWStats\_nreorder\_get(swigCPtr, this);

}

public HNSWStats(long n1, long n2, long n3, long ndis, long nreorder) {

this(swigfaissJNI.new\_HNSWStats\_\_SWIG\_0(n1, n2, n3, ndis, nreorder), true);

}

public HNSWStats(long n1, long n2, long n3, long ndis) {

this(swigfaissJNI.new\_HNSWStats\_\_SWIG\_1(n1, n2, n3, ndis), true);

}

public HNSWStats(long n1, long n2, long n3) {

this(swigfaissJNI.new\_HNSWStats\_\_SWIG\_2(n1, n2, n3), true);

}

public HNSWStats(long n1, long n2) {

this(swigfaissJNI.new\_HNSWStats\_\_SWIG\_3(n1, n2), true);

}

public HNSWStats(long n1) {

this(swigfaissJNI.new\_HNSWStats\_\_SWIG\_4(n1), true);

}

public HNSWStats() {

this(swigfaissJNI.new\_HNSWStats\_\_SWIG\_5(), true);

}

public void reset() {

swigfaissJNI.HNSWStats\_reset(swigCPtr, this);

}

public void combine(HNSWStats other) {

swigfaissJNI.HNSWStats\_combine(swigCPtr, this, HNSWStats.getCPtr(other), other);

}

}