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

\* 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 IndexHNSWSQ extends IndexHNSW {

private transient long swigCPtr;

protected IndexHNSWSQ(long cPtr, boolean cMemoryOwn) {

super(swigfaissJNI.IndexHNSWSQ\_SWIGUpcast(cPtr), cMemoryOwn);

swigCPtr = cPtr;

}

protected static long getCPtr(IndexHNSWSQ 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\_IndexHNSWSQ(swigCPtr);

}

swigCPtr = 0;

}

super.delete();

}

public IndexHNSWSQ() {

this(swigfaissJNI.new\_IndexHNSWSQ\_\_SWIG\_0(), true);

}

public IndexHNSWSQ(int d, SWIGTYPE\_p\_ScalarQuantizer\_\_QuantizerType qtype, int M, MetricType metric) {

this(swigfaissJNI.new\_IndexHNSWSQ\_\_SWIG\_1(d, SWIGTYPE\_p\_ScalarQuantizer\_\_QuantizerType.getCPtr(qtype), M, metric.swigValue()), true);

}

public IndexHNSWSQ(int d, SWIGTYPE\_p\_ScalarQuantizer\_\_QuantizerType qtype, int M) {

this(swigfaissJNI.new\_IndexHNSWSQ\_\_SWIG\_2(d, SWIGTYPE\_p\_ScalarQuantizer\_\_QuantizerType.getCPtr(qtype), M), true);

}

}