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

\* 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 IndexHNSWFlat extends IndexHNSW {

private transient long swigCPtr;

protected IndexHNSWFlat(long cPtr, boolean cMemoryOwn) {

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

swigCPtr = cPtr;

}

protected static long getCPtr(IndexHNSWFlat 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\_IndexHNSWFlat(swigCPtr);

}

swigCPtr = 0;

}

super.delete();

}

public IndexHNSWFlat() {

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

}

public IndexHNSWFlat(int d, int M, MetricType metric) {

this(swigfaissJNI.new\_IndexHNSWFlat\_\_SWIG\_1(d, M, metric.swigValue()), true);

}

public IndexHNSWFlat(int d, int M) {

this(swigfaissJNI.new\_IndexHNSWFlat\_\_SWIG\_2(d, M), true);

}

}