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

\* 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 HammingComputer64 {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected HammingComputer64(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(HammingComputer64 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\_HammingComputer64(swigCPtr);

}

swigCPtr = 0;

}

}

public void setA0(long value) {

swigfaissJNI.HammingComputer64\_a0\_set(swigCPtr, this, value);

}

public long getA0() {

return swigfaissJNI.HammingComputer64\_a0\_get(swigCPtr, this);

}

public void setA1(long value) {

swigfaissJNI.HammingComputer64\_a1\_set(swigCPtr, this, value);

}

public long getA1() {

return swigfaissJNI.HammingComputer64\_a1\_get(swigCPtr, this);

}

public void setA2(long value) {

swigfaissJNI.HammingComputer64\_a2\_set(swigCPtr, this, value);

}

public long getA2() {

return swigfaissJNI.HammingComputer64\_a2\_get(swigCPtr, this);

}

public void setA3(long value) {

swigfaissJNI.HammingComputer64\_a3\_set(swigCPtr, this, value);

}

public long getA3() {

return swigfaissJNI.HammingComputer64\_a3\_get(swigCPtr, this);

}

public void setA4(long value) {

swigfaissJNI.HammingComputer64\_a4\_set(swigCPtr, this, value);

}

public long getA4() {

return swigfaissJNI.HammingComputer64\_a4\_get(swigCPtr, this);

}

public void setA5(long value) {

swigfaissJNI.HammingComputer64\_a5\_set(swigCPtr, this, value);

}

public long getA5() {

return swigfaissJNI.HammingComputer64\_a5\_get(swigCPtr, this);

}

public void setA6(long value) {

swigfaissJNI.HammingComputer64\_a6\_set(swigCPtr, this, value);

}

public long getA6() {

return swigfaissJNI.HammingComputer64\_a6\_get(swigCPtr, this);

}

public void setA7(long value) {

swigfaissJNI.HammingComputer64\_a7\_set(swigCPtr, this, value);

}

public long getA7() {

return swigfaissJNI.HammingComputer64\_a7\_get(swigCPtr, this);

}

public HammingComputer64() {

this(swigfaissJNI.new\_HammingComputer64\_\_SWIG\_0(), true);

}

public HammingComputer64(SWIGTYPE\_p\_unsigned\_char a8, int code\_size) {

this(swigfaissJNI.new\_HammingComputer64\_\_SWIG\_1(SWIGTYPE\_p\_unsigned\_char.getCPtr(a8), code\_size), true);

}

public void set(SWIGTYPE\_p\_unsigned\_char a8, int code\_size) {

swigfaissJNI.HammingComputer64\_set(swigCPtr, this, SWIGTYPE\_p\_unsigned\_char.getCPtr(a8), code\_size);

}

public int hamming(SWIGTYPE\_p\_unsigned\_char b8) {

return swigfaissJNI.HammingComputer64\_hamming(swigCPtr, this, SWIGTYPE\_p\_unsigned\_char.getCPtr(b8));

}

}