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

\* 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 VisitedTable {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected VisitedTable(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(VisitedTable 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\_VisitedTable(swigCPtr);

}

swigCPtr = 0;

}

}

public void setVisited(ByteVector value) {

swigfaissJNI.VisitedTable\_visited\_set(swigCPtr, this, ByteVector.getCPtr(value), value);

}

public ByteVector getVisited() {

long cPtr = swigfaissJNI.VisitedTable\_visited\_get(swigCPtr, this);

return (cPtr == 0) ? null : new ByteVector(cPtr, false);

}

public void setVisno(int value) {

swigfaissJNI.VisitedTable\_visno\_set(swigCPtr, this, value);

}

public int getVisno() {

return swigfaissJNI.VisitedTable\_visno\_get(swigCPtr, this);

}

public VisitedTable(int size) {

this(swigfaissJNI.new\_VisitedTable(size), true);

}

public void set(int no) {

swigfaissJNI.VisitedTable\_set(swigCPtr, this, no);

}

public boolean get(int no) {

return swigfaissJNI.VisitedTable\_get(swigCPtr, this, no);

}

public void advance() {

swigfaissJNI.VisitedTable\_advance(swigCPtr, this);

}

}