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

\* 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 OnDiskInvertedListsIOHook {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected OnDiskInvertedListsIOHook(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(OnDiskInvertedListsIOHook 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\_OnDiskInvertedListsIOHook(swigCPtr);

}

swigCPtr = 0;

}

}

public OnDiskInvertedListsIOHook() {

this(swigfaissJNI.new\_OnDiskInvertedListsIOHook(), true);

}

public void write(InvertedLists ils, SWIGTYPE\_p\_IOWriter f) {

swigfaissJNI.OnDiskInvertedListsIOHook\_write(swigCPtr, this, InvertedLists.getCPtr(ils), ils, SWIGTYPE\_p\_IOWriter.getCPtr(f));

}

public InvertedLists read(SWIGTYPE\_p\_IOReader f, int io\_flags) {

long cPtr = swigfaissJNI.OnDiskInvertedListsIOHook\_read(swigCPtr, this, SWIGTYPE\_p\_IOReader.getCPtr(f), io\_flags);

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

}

public InvertedLists read\_ArrayInvertedLists(SWIGTYPE\_p\_IOReader f, int io\_flags, long nlist, long code\_size, Uint64Vector sizes) {

long cPtr = swigfaissJNI.OnDiskInvertedListsIOHook\_read\_ArrayInvertedLists(swigCPtr, this, SWIGTYPE\_p\_IOReader.getCPtr(f), io\_flags, nlist, code\_size, Uint64Vector.getCPtr(sizes), sizes);

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

}

}