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

\* 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 IndexIVFPQStats {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected IndexIVFPQStats(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(IndexIVFPQStats 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\_IndexIVFPQStats(swigCPtr);

}

swigCPtr = 0;

}

}

public void setNrefine(long value) {

swigfaissJNI.IndexIVFPQStats\_nrefine\_set(swigCPtr, this, value);

}

public long getNrefine() {

return swigfaissJNI.IndexIVFPQStats\_nrefine\_get(swigCPtr, this);

}

public void setN\_hamming\_pass(long value) {

swigfaissJNI.IndexIVFPQStats\_n\_hamming\_pass\_set(swigCPtr, this, value);

}

public long getN\_hamming\_pass() {

return swigfaissJNI.IndexIVFPQStats\_n\_hamming\_pass\_get(swigCPtr, this);

}

public void setSearch\_cycles(long value) {

swigfaissJNI.IndexIVFPQStats\_search\_cycles\_set(swigCPtr, this, value);

}

public long getSearch\_cycles() {

return swigfaissJNI.IndexIVFPQStats\_search\_cycles\_get(swigCPtr, this);

}

public void setRefine\_cycles(long value) {

swigfaissJNI.IndexIVFPQStats\_refine\_cycles\_set(swigCPtr, this, value);

}

public long getRefine\_cycles() {

return swigfaissJNI.IndexIVFPQStats\_refine\_cycles\_get(swigCPtr, this);

}

public IndexIVFPQStats() {

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

}

public void reset() {

swigfaissJNI.IndexIVFPQStats\_reset(swigCPtr, this);

}

}