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

\* 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 BitstringWriter {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected BitstringWriter(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(BitstringWriter 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\_BitstringWriter(swigCPtr);

}

swigCPtr = 0;

}

}

public void setCode(SWIGTYPE\_p\_unsigned\_char value) {

swigfaissJNI.BitstringWriter\_code\_set(swigCPtr, this, SWIGTYPE\_p\_unsigned\_char.getCPtr(value));

}

public SWIGTYPE\_p\_unsigned\_char getCode() {

long cPtr = swigfaissJNI.BitstringWriter\_code\_get(swigCPtr, this);

return (cPtr == 0) ? null : new SWIGTYPE\_p\_unsigned\_char(cPtr, false);

}

public void setCode\_size(long value) {

swigfaissJNI.BitstringWriter\_code\_size\_set(swigCPtr, this, value);

}

public long getCode\_size() {

return swigfaissJNI.BitstringWriter\_code\_size\_get(swigCPtr, this);

}

public void setI(long value) {

swigfaissJNI.BitstringWriter\_i\_set(swigCPtr, this, value);

}

public long getI() {

return swigfaissJNI.BitstringWriter\_i\_get(swigCPtr, this);

}

public BitstringWriter(SWIGTYPE\_p\_unsigned\_char code, long code\_size) {

this(swigfaissJNI.new\_BitstringWriter(SWIGTYPE\_p\_unsigned\_char.getCPtr(code), code\_size), true);

}

public void write(long x, int nbit) {

swigfaissJNI.BitstringWriter\_write(swigCPtr, this, x, nbit);

}

}