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

\* 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 BufferList {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected BufferList(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(BufferList 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\_BufferList(swigCPtr);

}

swigCPtr = 0;

}

}

public void setBuffer\_size(long value) {

swigfaissJNI.BufferList\_buffer\_size\_set(swigCPtr, this, value);

}

public long getBuffer\_size() {

return swigfaissJNI.BufferList\_buffer\_size\_get(swigCPtr, this);

}

public void setBuffers(SWIGTYPE\_p\_std\_\_vectorT\_faiss\_\_BufferList\_\_Buffer\_t value) {

swigfaissJNI.BufferList\_buffers\_set(swigCPtr, this, SWIGTYPE\_p\_std\_\_vectorT\_faiss\_\_BufferList\_\_Buffer\_t.getCPtr(value));

}

public SWIGTYPE\_p\_std\_\_vectorT\_faiss\_\_BufferList\_\_Buffer\_t getBuffers() {

long cPtr = swigfaissJNI.BufferList\_buffers\_get(swigCPtr, this);

return (cPtr == 0) ? null : new SWIGTYPE\_p\_std\_\_vectorT\_faiss\_\_BufferList\_\_Buffer\_t(cPtr, false);

}

public void setWp(long value) {

swigfaissJNI.BufferList\_wp\_set(swigCPtr, this, value);

}

public long getWp() {

return swigfaissJNI.BufferList\_wp\_get(swigCPtr, this);

}

public BufferList(long buffer\_size) {

this(swigfaissJNI.new\_BufferList(buffer\_size), true);

}

public void append\_buffer() {

swigfaissJNI.BufferList\_append\_buffer(swigCPtr, this);

}

public void add(long id, float dis) {

swigfaissJNI.BufferList\_add(swigCPtr, this, id, dis);

}

public void copy\_range(long ofs, long n, LongVector dest\_ids, SWIGTYPE\_p\_float dest\_dis) {

swigfaissJNI.BufferList\_copy\_range(swigCPtr, this, ofs, n, SWIGTYPE\_p\_long\_long.getCPtr(dest\_ids.data()), dest\_ids, SWIGTYPE\_p\_float.getCPtr(dest\_dis));

}

}