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

\* 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 AlignedTableFloat32 {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected AlignedTableFloat32(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(AlignedTableFloat32 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\_AlignedTableFloat32(swigCPtr);

}

swigCPtr = 0;

}

}

public void setTab(SWIGTYPE\_p\_faiss\_\_AlignedTableTightAllocT\_float\_32\_t value) {

swigfaissJNI.AlignedTableFloat32\_tab\_set(swigCPtr, this, SWIGTYPE\_p\_faiss\_\_AlignedTableTightAllocT\_float\_32\_t.getCPtr(value));

}

public SWIGTYPE\_p\_faiss\_\_AlignedTableTightAllocT\_float\_32\_t getTab() {

long cPtr = swigfaissJNI.AlignedTableFloat32\_tab\_get(swigCPtr, this);

return (cPtr == 0) ? null : new SWIGTYPE\_p\_faiss\_\_AlignedTableTightAllocT\_float\_32\_t(cPtr, false);

}

public void setNumel(long value) {

swigfaissJNI.AlignedTableFloat32\_numel\_set(swigCPtr, this, value);

}

public long getNumel() {

return swigfaissJNI.AlignedTableFloat32\_numel\_get(swigCPtr, this);

}

public static long round\_capacity(long n) {

return swigfaissJNI.AlignedTableFloat32\_round\_capacity(n);

}

public AlignedTableFloat32() {

this(swigfaissJNI.new\_AlignedTableFloat32\_\_SWIG\_0(), true);

}

public AlignedTableFloat32(long n) {

this(swigfaissJNI.new\_AlignedTableFloat32\_\_SWIG\_1(n), true);

}

public long itemsize() {

return swigfaissJNI.AlignedTableFloat32\_itemsize(swigCPtr, this);

}

public void resize(long n) {

swigfaissJNI.AlignedTableFloat32\_resize(swigCPtr, this, n);

}

public void clear() {

swigfaissJNI.AlignedTableFloat32\_clear(swigCPtr, this);

}

public long size() {

return swigfaissJNI.AlignedTableFloat32\_size(swigCPtr, this);

}

public long nbytes() {

return swigfaissJNI.AlignedTableFloat32\_nbytes(swigCPtr, this);

}

public SWIGTYPE\_p\_float get() {

long cPtr = swigfaissJNI.AlignedTableFloat32\_get\_\_SWIG\_0(swigCPtr, this);

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

}

public SWIGTYPE\_p\_float data() {

long cPtr = swigfaissJNI.AlignedTableFloat32\_data\_\_SWIG\_0(swigCPtr, this);

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

}

}