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

\* 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 IDSelectorArray extends IDSelector {

private transient long swigCPtr;

protected IDSelectorArray(long cPtr, boolean cMemoryOwn) {

super(swigfaissJNI.IDSelectorArray\_SWIGUpcast(cPtr), cMemoryOwn);

swigCPtr = cPtr;

}

protected static long getCPtr(IDSelectorArray 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\_IDSelectorArray(swigCPtr);

}

swigCPtr = 0;

}

super.delete();

}

public void setN(long value) {

swigfaissJNI.IDSelectorArray\_n\_set(swigCPtr, this, value);

}

public long getN() {

return swigfaissJNI.IDSelectorArray\_n\_get(swigCPtr, this);

}

public void setIds(LongVector value) {

swigfaissJNI.IDSelectorArray\_ids\_set(swigCPtr, this, SWIGTYPE\_p\_long\_long.getCPtr(value.data()), value);

}

public LongVector getIds() {

return new LongVector(swigfaissJNI.IDSelectorArray\_ids\_get(swigCPtr, this), false);

}

public IDSelectorArray(long n, LongVector ids) {

this(swigfaissJNI.new\_IDSelectorArray(n, SWIGTYPE\_p\_long\_long.getCPtr(ids.data()), ids), true);

}

public boolean is\_member(long id) {

return swigfaissJNI.IDSelectorArray\_is\_member(swigCPtr, this, id);

}

}