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

\* 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 PQDecoder16 {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected PQDecoder16(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(PQDecoder16 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\_PQDecoder16(swigCPtr);

}

swigCPtr = 0;

}

}

public void setCode(SWIGTYPE\_p\_uint16\_t value) {

swigfaissJNI.PQDecoder16\_code\_set(swigCPtr, this, SWIGTYPE\_p\_uint16\_t.getCPtr(value));

}

public SWIGTYPE\_p\_uint16\_t getCode() {

long cPtr = swigfaissJNI.PQDecoder16\_code\_get(swigCPtr, this);

return (cPtr == 0) ? null : new SWIGTYPE\_p\_uint16\_t(cPtr, false);

}

public PQDecoder16(SWIGTYPE\_p\_unsigned\_char code, int nbits) {

this(swigfaissJNI.new\_PQDecoder16(SWIGTYPE\_p\_unsigned\_char.getCPtr(code), nbits), true);

}

public long decode() {

return swigfaissJNI.PQDecoder16\_decode(swigCPtr, this);

}

public final static int nbits = swigfaissJNI.PQDecoder16\_nbits\_get();

}