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

\* 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.

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package com.twitter.ann.faiss;

public final class MetricType {

public final static MetricType METRIC\_INNER\_PRODUCT = new MetricType("METRIC\_INNER\_PRODUCT", swigfaissJNI.METRIC\_INNER\_PRODUCT\_get());

public final static MetricType METRIC\_L2 = new MetricType("METRIC\_L2", swigfaissJNI.METRIC\_L2\_get());

public final static MetricType METRIC\_L1 = new MetricType("METRIC\_L1");

public final static MetricType METRIC\_Linf = new MetricType("METRIC\_Linf");

public final static MetricType METRIC\_Lp = new MetricType("METRIC\_Lp");

public final static MetricType METRIC\_Canberra = new MetricType("METRIC\_Canberra", swigfaissJNI.METRIC\_Canberra\_get());

public final static MetricType METRIC\_BrayCurtis = new MetricType("METRIC\_BrayCurtis");

public final static MetricType METRIC\_JensenShannon = new MetricType("METRIC\_JensenShannon");

public final int swigValue() {

return swigValue;

}

public String toString() {

return swigName;

}

public static MetricType swigToEnum(int swigValue) {

if (swigValue < swigValues.length && swigValue >= 0 && swigValues[swigValue].swigValue == swigValue)

return swigValues[swigValue];

for (int i = 0; i < swigValues.length; i++)

if (swigValues[i].swigValue == swigValue)

return swigValues[i];

throw new IllegalArgumentException("No enum " + MetricType.class + " with value " + swigValue);

}

private MetricType(String swigName) {

this.swigName = swigName;

this.swigValue = swigNext++;

}

private MetricType(String swigName, int swigValue) {

this.swigName = swigName;

this.swigValue = swigValue;

swigNext = swigValue+1;

}

private MetricType(String swigName, MetricType swigEnum) {

this.swigName = swigName;

this.swigValue = swigEnum.swigValue;

swigNext = this.swigValue+1;

}

private static MetricType[] swigValues = { METRIC\_INNER\_PRODUCT, METRIC\_L2, METRIC\_L1, METRIC\_Linf, METRIC\_Lp, METRIC\_Canberra, METRIC\_BrayCurtis, METRIC\_JensenShannon };

private static int swigNext = 0;

private final int swigValue;

private final String swigName;

}