package com.twitter.graph\_feature\_service.server.stores

import com.twitter.graph\_feature\_service.common.Configs.RandomSeed

import com.twitter.graph\_feature\_service.thriftscala.FeatureType

import scala.util.hashing.MurmurHash3

object FeatureTypesEncoder {

def apply(featureTypes: Seq[FeatureType]): String = {

val byteArray = featureTypes.flatMap { featureType =>

Array(featureType.leftEdgeType.getValue.toByte, featureType.rightEdgeType.getValue.toByte)

}.toArray

(MurmurHash3.bytesHash(byteArray, RandomSeed) & 0x7fffffff).toString // keep positive

}

}