package com.twitter.simclusters\_v2.summingbird.common

import com.twitter.conversions.DurationOps.\_

import com.twitter.simclusters\_v2.thriftscala.ModelVersion

import com.twitter.util.Duration

object Configs {

final val role = "cassowary"

final val ZoneAtla: String = "atla"

@deprecated("Use 'common/ModelVersions'", "2019-09-04")

final val ModelVersion20M145KDec11: String = "20M\_145K\_dec11"

@deprecated("Use 'common/ModelVersions'", "2019-09-04")

final val ModelVersion20M145KUpdated: String = "20M\_145K\_updated"

final val ModelVersion20M145K2020: String = "20M\_145K\_2020"

@deprecated("Use 'common/ModelVersions'", "2019-09-04")

final val ModelVersionMap: Map[String, ModelVersion] = Map(

ModelVersion20M145KDec11 -> ModelVersion.Model20m145kDec11,

ModelVersion20M145KUpdated -> ModelVersion.Model20m145kUpdated,

ModelVersion20M145K2020 -> ModelVersion.Model20m145k2020

)

final val favScoreThresholdForUserInterest: String => Double = {

case ModelVersion20M145KDec11 => 0.15

case ModelVersion20M145KUpdated => 1.0

case ModelVersion20M145K2020 => 0.3

case modelVersionStr => throw new Exception(s"$modelVersionStr is not a valid model")

}

@deprecated("Use 'common/ModelVersions'", "2019-09-04")

final val ReversedModelVersionMap = ModelVersionMap.map(\_.swap)

final val batchesToKeep: Int = 1

final val HalfLife: Duration = 8.hours

final val HalfLifeInMs: Long = HalfLife.inMilliseconds

final val topKTweetsPerCluster: Int = 1600

final val topKClustersPerEntity: Int = 50

// the config used in offline job only

final val topKClustersPerTweet: Int = 400

// minimum score to save clusterIds in entityTopKClusters cache

// entity includes entities other than tweetId.

final val scoreThresholdForEntityTopKClustersCache: Double = 0.02

// minimum score to save clusterIds in tweetTopKClusters cache

final val scoreThresholdForTweetTopKClustersCache: Double = 0.02

// minimum score to save tweetIds in clusterTopKTweets cache

final val scoreThresholdForClusterTopKTweetsCache: Double = 0.001

// minimum score to save entities in clusterTopKEntities cache

final val scoreThresholdForClusterTopKEntitiesCache: Double = 0.001

final val MinFavoriteCount = 8

final val OldestTweetInLightIndexInMillis = 1.hours.inMillis

final val OldestTweetFavEventTimeInMillis = 3.days.inMillis

final val FirstUpdateValue = 1

final val TempUpdateValue = -1

}