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

import com.twitter.frigate.common.store.strato.StratoStore

import com.twitter.simclusters\_v2.common.ModelVersions

import com.twitter.simclusters\_v2.common.ModelVersions.\_

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

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

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

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

import com.twitter.simclusters\_v2.thriftscala.{SimClustersEmbedding => ThriftSimClustersEmbedding}

import com.twitter.storehaus.ReadableStore

import com.twitter.strato.client.Client

import com.twitter.strato.thrift.ScroogeConvImplicits.\_

import com.twitter.simclusters\_v2.common.SimClustersEmbedding

/\*\*

\* TopicId -> List< cluster>

\*/

object TfgTopicEmbeddingsStore {

private val favBasedColumn20M145K2020 =

"recommendations/simclusters\_v2/embeddings/favBasedTFGTopic20M145K2020"

private def getStore(

stratoClient: Client,

column: String

): ReadableStore[SimClustersEmbeddingId, ThriftSimClustersEmbedding] = {

StratoStore

.withUnitView[SimClustersEmbeddingId, ThriftSimClustersEmbedding](stratoClient, column)

}

def getFavBasedLocaleEntityEmbedding2020Store(

stratoClient: Client,

): ReadableStore[TopicId, SimClustersEmbedding] = {

getStore(stratoClient, favBasedColumn20M145K2020)

.composeKeyMapping[TopicId] { topicId =>

SimClustersEmbeddingId(

EmbeddingType.FavTfgTopic,

ModelVersions.Model20M145K2020,

InternalId.TopicId(topicId)

)

}

.mapValues(SimClustersEmbedding(\_))

}

}