package com.twitter.cr\_mixer.module

import com.google.inject.Provides

import com.google.inject.Singleton

import com.twitter.app.Flag

import com.twitter.finagle.stats.StatsReceiver

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

import com.twitter.hermit.store.common.ObservedReadableStore

import com.twitter.inject.TwitterModule

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

import com.twitter.storehaus.ReadableStore

import com.twitter.strato.client.{Client => StratoClient}

import com.twitter.twistly.thriftscala.TweetRecentEngagedUsers

object TweetRecentEngagedUserStoreModule extends TwitterModule {

private val tweetRecentEngagedUsersStoreDefaultVersion =

0 // DefaultVersion for tweetEngagedUsersStore, whose key = (tweetId, DefaultVersion)

private val tweetRecentEngagedUsersColumnPath: Flag[String] = flag[String](

name = "crMixer.tweetRecentEngagedUsersColumnPath",

default = "recommendations/twistly/tweetRecentEngagedUsers",

help = "Strato column path for TweetRecentEngagedUsersStore"

)

private type Version = Long

@Provides

@Singleton

def providesTweetRecentEngagedUserStore(

statsReceiver: StatsReceiver,

stratoClient: StratoClient,

): ReadableStore[TweetId, TweetRecentEngagedUsers] = {

val tweetRecentEngagedUsersStratoFetchableStore = StratoFetchableStore

.withUnitView[(TweetId, Version), TweetRecentEngagedUsers](

stratoClient,

tweetRecentEngagedUsersColumnPath()).composeKeyMapping[TweetId](tweetId =>

(tweetId, tweetRecentEngagedUsersStoreDefaultVersion))

ObservedReadableStore(

tweetRecentEngagedUsersStratoFetchableStore

)(statsReceiver.scope("tweet\_recent\_engaged\_users\_store"))

}

}