package com.twitter.cr\_mixer.module

import com.google.inject.Provides

import com.google.inject.Singleton

import com.twitter.inject.TwitterModule

import com.twitter.cr\_mixer.model.ModuleNames

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

import com.twitter.cr\_mixer.similarity\_engine.TwhinCollabFilterSimilarityEngine.TwhinCollabFilterView

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

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

import com.twitter.storehaus.ReadableStore

import javax.inject.Named

object TwhinCollabFilterStratoStoreModule extends TwitterModule {

val stratoColumnPath: String = "cuad/twhin/getCollabFilterTweetCandidatesProd.User"

@Provides

@Singleton

@Named(ModuleNames.TwhinCollabFilterStratoStoreForFollow)

def providesTwhinCollabFilterStratoStoreForFollow(

stratoClient: StratoClient

): ReadableStore[Long, Seq[TweetId]] = {

StratoFetchableStore.withView[Long, TwhinCollabFilterView, Seq[TweetId]](

stratoClient,

column = stratoColumnPath,

view = TwhinCollabFilterView("follow\_2022\_03\_10\_c\_500K")

)

}

@Provides

@Singleton

@Named(ModuleNames.TwhinCollabFilterStratoStoreForEngagement)

def providesTwhinCollabFilterStratoStoreForEngagement(

stratoClient: StratoClient

): ReadableStore[Long, Seq[TweetId]] = {

StratoFetchableStore.withView[Long, TwhinCollabFilterView, Seq[TweetId]](

stratoClient,

column = stratoColumnPath,

view = TwhinCollabFilterView("engagement\_2022\_04\_10\_c\_500K"))

}

@Provides

@Singleton

@Named(ModuleNames.TwhinMultiClusterStratoStoreForFollow)

def providesTwhinMultiClusterStratoStoreForFollow(

stratoClient: StratoClient

): ReadableStore[Long, Seq[TweetId]] = {

StratoFetchableStore.withView[Long, TwhinCollabFilterView, Seq[TweetId]](

stratoClient,

column = stratoColumnPath,

view = TwhinCollabFilterView("multiclusterFollow20220921")

)

}

@Provides

@Singleton

@Named(ModuleNames.TwhinMultiClusterStratoStoreForEngagement)

def providesTwhinMultiClusterStratoStoreForEngagement(

stratoClient: StratoClient

): ReadableStore[Long, Seq[TweetId]] = {

StratoFetchableStore.withView[Long, TwhinCollabFilterView, Seq[TweetId]](

stratoClient,

column = stratoColumnPath,

view = TwhinCollabFilterView("multiclusterEng20220921"))

}

}