package com.twitter.home\_mixer.module

import com.google.inject.Provides

import com.twitter.adserver.{thriftscala => ads}

import com.twitter.conversions.DurationOps.\_

import com.twitter.finagle.mtls.authentication.ServiceIdentifier

import com.twitter.finagle.stats.StatsReceiver

import com.twitter.inject.TwitterModule

import com.twitter.storage.client.manhattan.kv.Guarantee

import com.twitter.storehaus.ReadableStore

import com.twitter.storehaus\_internal.manhattan.ManhattanCluster

import com.twitter.storehaus\_internal.manhattan.ManhattanClusters

import com.twitter.timelines.clients.ads.AdvertiserBrandSafetySettingsStore

import com.twitter.timelines.clients.manhattan.mhv3.ManhattanClientBuilder

import com.twitter.timelines.clients.manhattan.mhv3.ManhattanClientConfigWithDataset

import com.twitter.util.Duration

import javax.inject.Singleton

object AdvertiserBrandSafetySettingsStoreModule extends TwitterModule {

@Provides

@Singleton

def providesAdvertiserBrandSafetySettingsStore(

injectedServiceIdentifier: ServiceIdentifier,

statsReceiver: StatsReceiver

): ReadableStore[Long, ads.AdvertiserBrandSafetySettings] = {

val advertiserBrandSafetySettingsManhattanClientConfig = new ManhattanClientConfigWithDataset {

override val cluster: ManhattanCluster = ManhattanClusters.apollo

override val appId: String = "brand\_safety\_apollo"

override val dataset = "advertiser\_brand\_safety\_settings"

override val statsScope: String = "AdvertiserBrandSafetySettingsManhattanClient"

override val defaultGuarantee = Guarantee.Weak

override val defaultMaxTimeout: Duration = 100.milliseconds

override val maxRetryCount: Int = 1

override val isReadOnly: Boolean = true

override val serviceIdentifier: ServiceIdentifier = injectedServiceIdentifier

}

val advertiserBrandSafetySettingsManhattanEndpoint = ManhattanClientBuilder

.buildManhattanEndpoint(advertiserBrandSafetySettingsManhattanClientConfig, statsReceiver)

val advertiserBrandSafetySettingsStore: ReadableStore[Long, ads.AdvertiserBrandSafetySettings] =

AdvertiserBrandSafetySettingsStore

.cached(

advertiserBrandSafetySettingsManhattanEndpoint,

advertiserBrandSafetySettingsManhattanClientConfig.dataset,

ttl = 60.minutes,

maxKeys = 100000,

windowSize = 10L

)(statsReceiver)

advertiserBrandSafetySettingsStore

}

}