package com.twitter.follow\_recommendations.common.clients.cache

import com.google.inject.Provides

import com.twitter.conversions.DurationOps.\_

import com.twitter.finagle.Memcached

import com.twitter.finagle.Memcached.Client

import com.twitter.finagle.mtls.client.MtlsStackClient.\_

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

import com.twitter.finagle.service.Retries

import com.twitter.finagle.service.RetryPolicy

import com.twitter.finagle.stats.StatsReceiver

import com.twitter.inject.TwitterModule

import javax.inject.Singleton

object MemcacheModule extends TwitterModule {

@Provides

@Singleton

def provideMemcacheClient(

serviceIdentifier: ServiceIdentifier,

statsReceiver: StatsReceiver,

): Client = {

Memcached.client

.withMutualTls(serviceIdentifier)

.withStatsReceiver(statsReceiver.scope("twemcache"))

.withTransport.connectTimeout(1.seconds)

.withRequestTimeout(1.seconds)

.withSession.acquisitionTimeout(10.seconds)

.configured(Retries.Policy(RetryPolicy.tries(1)))

}

}