package com.twitter.usersignalservice.module

import com.google.inject.Provides

import javax.inject.Singleton

import com.twitter.finagle.memcached.Client

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

import com.twitter.finagle.stats.StatsReceiver

import com.twitter.inject.TwitterModule

import com.twitter.conversions.DurationOps.\_

import com.twitter.storehaus\_internal.memcache.MemcacheStore

import com.twitter.storehaus\_internal.util.ZkEndPoint

import com.twitter.storehaus\_internal.util.ClientName

object CacheModule extends TwitterModule {

private val cacheDest =

flag[String](name = "cache\_module.dest", help = "Path to memcache service")

private val timeout =

flag[Int](name = "memcache.timeout", help = "Memcache client timeout")

@Singleton

@Provides

def providesCache(

serviceIdentifier: ServiceIdentifier,

stats: StatsReceiver

): Client =

MemcacheStore.memcachedClient(

name = ClientName("memcache\_user\_signal\_service"),

dest = ZkEndPoint(cacheDest()),

timeout = timeout().milliseconds,

retries = 0,

statsReceiver = stats.scope("memcache"),

serviceIdentifier = serviceIdentifier

)

}