package com.twitter.simclustersann.modules

import com.google.inject.Provides

import com.twitter.finagle.memcached.Client

import javax.inject.Singleton

import com.twitter.conversions.DurationOps.\_

import com.twitter.inject.TwitterModule

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

import com.twitter.finagle.stats.StatsReceiver

import com.twitter.inject.annotations.Flag

import com.twitter.simclustersann.common.FlagNames

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

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

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

object CacheModule extends TwitterModule {

@Singleton

@Provides

def providesCache(

@Flag(FlagNames.CacheDest) cacheDest: String,

@Flag(FlagNames.CacheTimeout) cacheTimeout: Int,

serviceIdentifier: ServiceIdentifier,

stats: StatsReceiver

): Client =

MemcacheStore.memcachedClient(

name = ClientName("memcache\_simclusters\_ann"),

dest = ZkEndPoint(cacheDest),

timeout = cacheTimeout.milliseconds,

retries = 0,

statsReceiver = stats.scope("cache\_client"),

serviceIdentifier = serviceIdentifier

)

}