package com.twitter.simclustersann.modules

import com.google.common.util.concurrent.RateLimiter

import com.google.inject.Provides

import com.twitter.inject.TwitterModule

import com.twitter.inject.annotations.Flag

import com.twitter.simclustersann.common.FlagNames.RateLimiterQPS

import javax.inject.Singleton

object RateLimiterModule extends TwitterModule {

flag[Int](

name = RateLimiterQPS,

default = 1000,

help = "The QPS allowed by the rate limiter."

)

@Singleton

@Provides

def providesRateLimiter(

@Flag(RateLimiterQPS) rateLimiterQps: Int

): RateLimiter =

RateLimiter.create(rateLimiterQps)

}