package com.twitter.frigate.pushservice.module

import com.google.inject.Singleton

import com.twitter.decider.Decider

import com.twitter.decider.RandomRecipient

import com.twitter.finatra.mtls.thriftmux.modules.MtlsClient

import com.twitter.frigate.pushservice.thriftscala.PushService

import com.twitter.inject.Injector

import com.twitter.inject.thrift.modules.ReqRepDarkTrafficFilterModule

/\*\*

\* The darkTraffic filter sample all requests by default

and set the diffy dest to nil for non prod environments

\*/

@Singleton

object PushServiceDarkTrafficModule

extends ReqRepDarkTrafficFilterModule[PushService.ReqRepServicePerEndpoint]

with MtlsClient {

override def label: String = "frigate-pushservice-diffy-proxy"

/\*\*

\* Function to determine if the request should be "sampled", e.g.

\* sent to the dark service.

\*

\* @param injector the [[com.twitter.inject.Injector]] for use in determining if a given request

\* should be forwarded or not.

\*/

override protected def enableSampling(injector: Injector): Any => Boolean = {

val decider = injector.instance[Decider]

\_ => decider.isAvailable("frigate\_pushservice\_dark\_traffic\_percent", Some(RandomRecipient))

}

}