package com.twitter.cr\_mixer.module.thrift\_client

import com.twitter.app.Flag

import com.twitter.finagle.ThriftMux

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

import com.twitter.inject.thrift.modules.ThriftMethodBuilderClientModule

import com.twitter.search.earlybird.thriftscala.EarlybirdService

import com.twitter.inject.Injector

import com.twitter.conversions.DurationOps.\_

import com.twitter.cr\_mixer.module.core.TimeoutConfigModule.EarlybirdClientTimeoutFlagName

import com.twitter.finagle.service.RetryBudget

import com.twitter.util.Duration

import org.apache.thrift.protocol.TCompactProtocol

object EarlybirdSearchClientModule

extends ThriftMethodBuilderClientModule[

EarlybirdService.ServicePerEndpoint,

EarlybirdService.MethodPerEndpoint

]

with MtlsClient {

override def label: String = "earlybird"

override def dest: String = "/s/earlybird-root-superroot/root-superroot"

private val requestTimeoutFlag: Flag[Duration] =

flag[Duration](EarlybirdClientTimeoutFlagName, "Earlybird client timeout")

override protected def requestTimeout: Duration = requestTimeoutFlag()

override def retryBudget: RetryBudget = RetryBudget.Empty

override def configureThriftMuxClient(

injector: Injector,

client: ThriftMux.Client

): ThriftMux.Client = {

super

.configureThriftMuxClient(injector, client)

.withProtocolFactory(new TCompactProtocol.Factory())

.withSessionQualifier

.successRateFailureAccrual(successRate = 0.9, window = 30.seconds)

}

}