package com.twitter.product\_mixer.component\_library.module.cr\_ml\_ranker

import com.google.inject.Provides

import com.twitter.conversions.DurationOps.\_

import com.twitter.cr\_ml\_ranker.thriftscala.CrMLRanker

import com.twitter.finagle.thriftmux.MethodBuilder

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

import com.twitter.inject.Injector

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

import com.twitter.product\_mixer.component\_library.scorer.cr\_ml\_ranker.CrMlRankerScoreStitchClient

import com.twitter.util.Duration

import javax.inject.Singleton

case class CrMLRankerModule(totalTimeout: Duration = 100.milliseconds, batchSize: Int = 50)

extends ThriftMethodBuilderClientModule[

CrMLRanker.ServicePerEndpoint,

CrMLRanker.MethodPerEndpoint

]

with MtlsClient {

override val label = "cr-ml-ranker"

override val dest = "/s/cr-ml-ranker/cr-ml-ranker"

override protected def configureMethodBuilder(

injector: Injector,

methodBuilder: MethodBuilder

): MethodBuilder = {

methodBuilder

.withTimeoutTotal(totalTimeout)

}

@Provides

@Singleton

def providesStitchClient(

crMlRankerThriftClient: CrMLRanker.MethodPerEndpoint

): CrMlRankerScoreStitchClient = new CrMlRankerScoreStitchClient(

crMlRankerThriftClient,

maxBatchSize = batchSize

)

}