package com.twitter.product\_mixer.core.quality\_factor

import com.twitter.util.Duration

import com.twitter.util.Try

case class QueriesPerSecondBasedQualityFactorObserver(

override val qualityFactor: QueriesPerSecondBasedQualityFactor)

extends QualityFactorObserver {

override def apply(

result: Try[\_],

latency: Duration

): Unit = {

result

.onSuccess(\_ => qualityFactor.update())

.onFailure {

case t if qualityFactor.config.ignorableFailures.isDefinedAt(t) => ()

// Degrade qf as a proactive mitigation for any non ignorable failures.

case \_ => qualityFactor.update(Int.MaxValue)

}

}

}