package com.twitter.product\_mixer.core.functional\_component.common.alert.predicate

import com.twitter.util.Duration

/\*\*

\* A [[Predicate]] that triggers if the metric this is used with rises above the

\* [[latencyThreshold]] for [[datapointsPastThreshold]] per [[duration]]

\*

\* @note [[latencyThreshold]] must be > 0

\*/

case class TriggerIfLatencyAbove(

latencyThreshold: Duration,

override val datapointsPastThreshold: Int = 10,

override val duration: Int = 15,

override val metricGranularity: MetricGranularity = Minutes)

extends Predicate {

override val threshold: Double = latencyThreshold.inMillis

override val operator: Operator = `>`

require(

latencyThreshold > Duration.Zero,

s"TriggerIfLatencyAbove thresholds must be greater than 0 but got $latencyThreshold")

}