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

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

/\*\*

\* [[ResponseSizeAlert]] triggers when the specified percentile of requests with empty responses (defined

\* as the number of items returned excluding cursors) is beyond the [[ThroughputPredicate]] threshold

\* for a configured amount of time.

\*/

case class ResponseSizeAlert(

override val notificationGroup: NotificationGroup,

percentile: Percentile,

override val warnPredicate: ThroughputPredicate,

override val criticalPredicate: ThroughputPredicate,

override val runbookLink: Option[String] = None)

extends Alert {

override val metricSuffix: Option[String] = Some(percentile.metricSuffix)

override val alertType: AlertType = ResponseSize

require(

warnPredicate.threshold >= 0,

s"ResponseSizeAlert predicates must be >= 0 but got warnPredicate = ${warnPredicate.threshold}"

)

require(

criticalPredicate.threshold >= 0,

s"ResponseSizeAlert predicates must be >= 0 but got criticalPredicate = ${criticalPredicate.threshold}"

)

}