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

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

/\*\*

\* [[EmptyResponseRateAlert]] triggers when the percentage of requests with empty responses (defined

\* as the number of items returned excluding cursors) rises above the [[TriggerIfAbove]] threshold

\* for a configured amount of time.

\*

\* @note EmptyResponseRate thresholds must be between 0 and 100%

\*/

case class EmptyResponseRateAlert(

override val notificationGroup: NotificationGroup,

override val warnPredicate: TriggerIfAbove,

override val criticalPredicate: TriggerIfAbove,

override val runbookLink: Option[String] = None)

extends Alert {

override val alertType: AlertType = EmptyResponseRate

require(

warnPredicate.threshold > 0 && warnPredicate.threshold <= 100,

s"EmptyResponseRateAlert predicates must be between 0 and 100 but got warnPredicate = ${warnPredicate.threshold}"

)

require(

criticalPredicate.threshold > 0 && criticalPredicate.threshold <= 100,

s"EmptyResponseRateAlert predicates must be between 0 and 100 but got criticalPredicate = ${criticalPredicate.threshold}"

)

}