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

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

/\*\*

\* [[SuccessRateAlert]] triggers when the Success Rate for the component this is used

\* with drops below the [[TriggerIfBelow]] threshold for the configured amount of time

\*

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

\*/

case class SuccessRateAlert(

override val notificationGroup: NotificationGroup,

override val warnPredicate: TriggerIfBelow,

override val criticalPredicate: TriggerIfBelow,

override val runbookLink: Option[String] = None)

extends Alert

with IsObservableFromStrato {

override val alertType: AlertType = SuccessRate

require(

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

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

)

require(

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

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

)

}