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

/\*\*

\* [[Percentile]] is the specific metric that should be monitored.

\* Some metrics such as Latency are recorded using [[https://twitter.github.io/util/docs/com/twitter/finagle/stats/Stat.html Stats]]

\* the stats are recorded as various percentiles such as `my/stat.p95` or `my/stat.min`.

\*/

sealed trait Percentile { val metricSuffix: String }

case object Min extends Percentile { override val metricSuffix: String = ".min" }

case object Avg extends Percentile { override val metricSuffix: String = ".avg" }

case object P50 extends Percentile { override val metricSuffix: String = ".p50" }

case object P90 extends Percentile { override val metricSuffix: String = ".p90" }

case object P95 extends Percentile { override val metricSuffix: String = ".p95" }

case object P99 extends Percentile { override val metricSuffix: String = ".p99" }

case object P999 extends Percentile { override val metricSuffix: String = ".p9990" }

case object P9999 extends Percentile { override val metricSuffix: String = ".p9999" }

case object Max extends Percentile { override val metricSuffix: String = ".max" }