package com.twitter.product\_mixer.core.service.gate\_executor

import com.twitter.product\_mixer.core.model.common.identifier.GateIdentifier

import com.twitter.product\_mixer.core.pipeline.pipeline\_failure.PipelineFailure

import com.twitter.product\_mixer.core.pipeline.pipeline\_failure.PipelineFailureCategory

import com.twitter.product\_mixer.core.pipeline.pipeline\_failure.PipelineFailureClassifier

import scala.util.control.NoStackTrace

case class StoppedGateException(identifier: GateIdentifier)

extends Exception("Closed gate stopped execution of the pipeline")

with NoStackTrace {

override def toString: String = s"StoppedGateException($identifier)"

}

object StoppedGateException {

/\*\*

\* Creates a [[PipelineFailureClassifier]] that is used as the default for classifying failures

\* in a pipeline by mapping [[StoppedGateException]] to a [[PipelineFailure]] with the provided

\* [[PipelineFailureCategory]]

\*/

def classifier(

category: PipelineFailureCategory

): PipelineFailureClassifier = PipelineFailureClassifier {

case stoppedGateException: StoppedGateException =>

PipelineFailure(category, stoppedGateException.getMessage, Some(stoppedGateException))

}

}