package com.twitter.search.ingester.pipeline.util;

import com.google.common.base.Preconditions;

import org.apache.commons.pipeline.Feeder;

import org.apache.commons.pipeline.stage.InstrumentedBaseStage;

public final class PipelineUtil {

/\*\*

\* Feed an object to a specified stage. Used for stages that follow the pattern of

\* looping indefinitely in the first call to process() and don't care what the object passed

\* in is, but still needs at least one item fed to the stage to start processing.

\*

\* Examples of stages like this are: EventBusReaderStage and KafkaBytesReaderStage

\*

\* @param stage stage to enqueue an arbitrary object to.

\*/

public static void feedStartObjectToStage(InstrumentedBaseStage stage) {

Feeder stageFeeder = stage.getStageContext().getStageFeeder(stage);

Preconditions.checkNotNull(stageFeeder);

stageFeeder.feed("off to the races");

}

private PipelineUtil() { /\* prevent instantiation \*/ }

}