package com.twitter.search.earlybird.util;

import com.google.common.annotations.VisibleForTesting;

import com.google.common.base.Preconditions;

import com.twitter.common.util.Clock;

import com.twitter.search.common.metrics.SearchCounter;

public abstract class ScheduledExecutorTask implements Runnable {

private final SearchCounter counter;

protected final Clock clock;

public ScheduledExecutorTask(SearchCounter counter, Clock clock) {

Preconditions.checkNotNull(counter);

this.counter = counter;

this.clock = clock;

}

@Override

public final void run() {

counter.increment();

runOneIteration();

}

@VisibleForTesting

protected abstract void runOneIteration();

}