package com.twitter.search.earlybird.partition;

/\*\*

\* Helper class used to store counts to be logged.

\*/

public class IndexingResultCounts {

private int indexingCalls;

private int failureRetriable;

private int failureNotRetriable;

private int indexingSuccess;

public IndexingResultCounts() {

}

/\*\*

\* Updates the internal counts with a single result.

\*/

public void countResult(ISegmentWriter.Result result) {

indexingCalls++;

if (result == ISegmentWriter.Result.FAILURE\_NOT\_RETRYABLE) {

failureNotRetriable++;

} else if (result == ISegmentWriter.Result.FAILURE\_RETRYABLE) {

failureRetriable++;

} else if (result == ISegmentWriter.Result.SUCCESS) {

indexingSuccess++;

}

}

int getIndexingCalls() {

return indexingCalls;

}

int getFailureRetriable() {

return failureRetriable;

}

int getFailureNotRetriable() {

return failureNotRetriable;

}

int getIndexingSuccess() {

return indexingSuccess;

}

@Override

public String toString() {

return String.format("[calls: %,d, success: %,d, fail not-retryable: %,d, fail retryable: %,d]",

indexingCalls, indexingSuccess, failureNotRetriable, failureRetriable);

}

}