package com.twitter.search.earlybird.index;

import java.io.IOException;

import org.apache.lucene.util.AttributeSource;

import com.twitter.search.common.util.analysis.IntTermAttribute;

import com.twitter.search.core.earlybird.index.EarlybirdRealtimeIndexSegmentWriter;

public class TimeMappingWriter implements EarlybirdRealtimeIndexSegmentWriter.InvertedDocConsumer {

private IntTermAttribute termAtt;

private final RealtimeTimeMapper mapper;

public TimeMappingWriter(RealtimeTimeMapper mapper) {

this.mapper = mapper;

}

@Override

public final void start(AttributeSource attributeSource, boolean currentDocIsOffensive) {

termAtt = attributeSource.addAttribute(IntTermAttribute.class);

}

@Override

public final void add(int docId, int position) throws IOException {

final int timeSec = termAtt.getTerm();

mapper.addMapping(docId, timeSec);

}

@Override

public void finish() {

}

}