package com.twitter.search.earlybird.index;

import com.twitter.search.common.schema.earlybird.EarlybirdFieldConstants.EarlybirdFieldConstant;

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

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

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

import com.twitter.search.core.earlybird.index.extensions.EarlybirdRealtimeIndexExtensionsData;

public class TweetSearchRealtimeIndexExtensionsData

implements EarlybirdRealtimeIndexExtensionsData {

@Override

public void createStoredFieldsConsumer(StoredFieldsConsumerBuilder builder) {

// no extensions necessary here

}

@Override

public void createInvertedDocConsumer(InvertedDocConsumerBuilder builder) {

if (EarlybirdFieldConstant.ID\_FIELD.getFieldName().equals(builder.getFieldName())) {

// The tweet ID should've already been added to the tweet ID <-> doc ID mapper.

builder.setUseDefaultConsumer(false);

}

if (EarlybirdFieldConstant.CREATED\_AT\_FIELD.getFieldName().equals(builder.getFieldName())) {

RealtimeTimeMapper timeMapper = (RealtimeTimeMapper) builder.getSegmentData().getTimeMapper();

builder.addConsumer(new TimeMappingWriter(timeMapper));

builder.setUseDefaultConsumer(false);

}

}

@Override

public void setupExtensions(EarlybirdIndexSegmentAtomicReader atomicReader) {

}

}