package com.twitter.search.earlybird.common;

import org.apache.lucene.search.Query;

import com.twitter.search.earlybird.thrift.EarlybirdRequest;

import com.twitter.search.earlybird.thrift.EarlybirdResponse;

public class RequestResponsePair {

private final EarlybirdRequest request;

private final EarlybirdResponse response;

private final org.apache.lucene.search.Query luceneQuery;

// The serialized query in its final form, after various modifications have been applied to it.

// As a note, we have some code paths in which this can be null, but I don't really see them

// triggered in production right now.

private final com.twitter.search.queryparser.query.Query finalSerializedQuery;

public RequestResponsePair(

EarlybirdRequest request,

com.twitter.search.queryparser.query.Query finalSerializedQuery,

org.apache.lucene.search.Query luceneQuery,

EarlybirdResponse response) {

this.request = request;

this.luceneQuery = luceneQuery;

this.response = response;

this.finalSerializedQuery = finalSerializedQuery;

}

public String getFinalSerializedQuery() {

return finalSerializedQuery != null ? finalSerializedQuery.serialize() : "N/A";

}

public EarlybirdRequest getRequest() {

return request;

}

public EarlybirdResponse getResponse() {

return response;

}

public Query getLuceneQuery() {

return luceneQuery;

}

}