package com.twitter.search.core.earlybird.index;

import org.apache.lucene.search.DocIdSet;

/\*\*

\* Class to hold the actual cache which provides a doc id iterator to walk through the cache/result.

\*

\* An instance holds the results for a single query of the different ones defined in querycache.yml.

\*/

public class QueryCacheResultForSegment {

private final DocIdSet docIdSet;

private final int smallestDocID;

private final long cardinality;

/\*\*

\* Stores query cache results.

\*

\* @param docIdSet Documents in the cache.

\* @param cardinality Size of the cache.

\* @param smallestDocID The most recently posted document contained in the cache.

\*/

public QueryCacheResultForSegment(DocIdSet docIdSet, long cardinality, int smallestDocID) {

this.docIdSet = docIdSet;

this.smallestDocID = smallestDocID;

this.cardinality = cardinality;

}

public DocIdSet getDocIdSet() {

return docIdSet;

}

public int getSmallestDocID() {

return smallestDocID;

}

public long getCardinality() {

return cardinality;

}

}