package com.twitter.search.earlybird.search.facets;

import java.util.Iterator;

import com.twitter.search.common.schema.base.Schema;

import com.twitter.search.core.earlybird.facets.FacetCountState;

import com.twitter.search.core.earlybird.facets.FacetCountState.FacetFieldResults;

import com.twitter.search.earlybird.search.EarlybirdLuceneSearcher;

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

public class SimpleCountRankingModule extends FacetRankingModule {

@Override

public void prepareResults(

EarlybirdLuceneSearcher.FacetSearchResults hits,

FacetCountState<ThriftFacetFieldResults> facetCountState) {

Iterator<FacetFieldResults<ThriftFacetFieldResults>> fieldResultsIterator =

facetCountState.getFacetFieldResultsIterator();

while (fieldResultsIterator.hasNext()) {

FacetFieldResults<ThriftFacetFieldResults> state = fieldResultsIterator.next();

if (!state.isFinished()) {

Schema.FieldInfo facetField =

facetCountState.getSchema().getFacetFieldByFacetName(state.facetName);

state.results = hits.getFacetResults(

facetField.getFieldType().getFacetName(), state.numResultsRequested);

if (state.results != null) {

state.numResultsFound = state.results.getTopFacetsSize();

}

}

}

}

}