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

import java.util.ArrayList;

import java.util.List;

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

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

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

public abstract class FacetRankingModule {

public static final List<FacetRankingModule> REGISTERED\_RANKING\_MODULES =

new ArrayList<>();

static {

REGISTERED\_RANKING\_MODULES.add(new SimpleCountRankingModule());

}

/\*\*

\* Prepares the {@link com.twitter.search.earlybird.thrift.ThriftFacetFieldResults}

\* in {@link FacetCountState} before they're returned. This extension point therefore allows

\* post-processing the facet results, e.g. for re-ranking or sorting purposes.

\*/

public abstract void prepareResults(

EarlybirdLuceneSearcher.FacetSearchResults hits,

FacetCountState<ThriftFacetFieldResults> facetCountState);

}