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

import java.io.IOException;

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

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

/\*\*

\* A factory for {@link FacetCountIterator}s.

\*/

public abstract class FacetCountIteratorFactory {

/\*\*

\* For a field that is being faceted on and for which we should use a CSF for facet counting,

\* return the iterator we should use for counting.

\*

\* @param reader The reader to use when getting CSF values

\* @param fieldInfo The Schema.FieldInfo corresponding to the facet we're counting

\* @return An iterator for this field

\*/

public abstract FacetCountIterator getFacetCountIterator(

EarlybirdIndexSegmentAtomicReader reader,

Schema.FieldInfo fieldInfo) throws IOException;

}