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

import org.apache.lucene.index.Terms;

import org.apache.lucene.index.TermsEnum;

public class OptimizedIndexTerms extends Terms {

private final OptimizedMemoryIndex index;

public OptimizedIndexTerms(OptimizedMemoryIndex index) {

this.index = index;

}

@Override

public long size() {

return index.getNumTerms();

}

@Override

public TermsEnum iterator() {

return index.createTermsEnum(index.getMaxPublishedPointer());

}

@Override

public long getSumTotalTermFreq() {

return index.getSumTotalTermFreq();

}

@Override

public long getSumDocFreq() {

return index.getSumTermDocFreq();

}

@Override

public int getDocCount() {

return index.getNumDocs();

}

@Override

public boolean hasFreqs() {

return false;

}

@Override

public boolean hasOffsets() {

return false;

}

@Override

public boolean hasPositions() {

return true;

}

@Override

public boolean hasPayloads() {

return false;

}

}