package com.twitter.search.earlybird.search.queries;

import org.apache.lucene.index.Term;

import org.apache.lucene.search.TermQuery;

/\*\*

\* Work around an issue where IntTerms and LongTerms are not valid utf8,

\* so calling toString on any TermQuery containing an IntTerm or a LongTerm may cause exceptions.

\* This code should produce the same output as TermQuery.toString

\*/

public final class TermQueryWithSafeToString extends TermQuery {

private final String termValueForToString;

public TermQueryWithSafeToString(Term term, String termValueForToString) {

super(term);

this.termValueForToString = termValueForToString;

}

@Override

public String toString(String field) {

StringBuilder buffer = new StringBuilder();

if (!getTerm().field().equals(field)) {

buffer.append(getTerm().field());

buffer.append(":");

}

buffer.append(termValueForToString);

return buffer.toString();

}

}