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

import org.apache.lucene.document.Field;

import org.apache.lucene.index.DocValuesType;

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

public class EarlybirdIndexableField extends Field {

/\*\*

\* Creates a new indexable field with the given name, value and {@link EarlybirdFieldType}.

\*/

public EarlybirdIndexableField(String name, Object value, EarlybirdFieldType fieldType) {

super(name, fieldType);

if (fieldType.docValuesType() == DocValuesType.NUMERIC) {

if (value instanceof Number) {

super.fieldsData = ((Number) value).longValue();

} else {

throw new IllegalArgumentException("value not a number: " + value.getClass());

}

}

}

}