package com.twitter.search.common.query;

/\*\*

\* When a hit (on a part of the query tree) occurs, this class is passed to HitAttributeCollector

\* for collection.

\*

\* This implementation carries the following info:

\* <ul>

\* <li>The field that matched (the field ID is recorded)</li>

\* <li>The query node that matched (the query node rank is recorded)</li>

\* <li>The ID of the last doc that matched this query</li>

\* </ul>

\*

\* Each IdentifiableQuery should be associated with one FieldRankHitInfo, which is passed to a

\* HitAttributeCollector when a hit occurs.

\*/

public class FieldRankHitInfo {

protected static final int UNSET\_DOC\_ID = -1;

private final int fieldId;

private final int rank;

private int docId = UNSET\_DOC\_ID;

public FieldRankHitInfo(int fieldId, int rank) {

this.fieldId = fieldId;

this.rank = rank;

}

public int getFieldId() {

return fieldId;

}

public int getRank() {

return rank;

}

public int getDocId() {

return docId;

}

public void setDocId(int docId) {

this.docId = docId;

}

public void resetDocId() {

this.docId = UNSET\_DOC\_ID;

}

}