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contrib/analyzers/common/src/resources/org/apache/lucene/
analysis/ro/stopwords.txt,
contrib/analyzers/common/src/resources/org/apache/lucene/
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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
=====

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The full snowball package is available from
<http://snowball.tartarus.org/>

The KStem stemmer in
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(contrib/analyzers) come with a default
stopword list that is BSD-licensed created by Jacques Savoy.
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analysis/ar/stopwords.txt,
contrib/analyzers/common/src/resources/org/apache/lucene/
analysis/fa/stopwords.txt,
contrib/analyzers/common/src/resources/org/apache/lucene/
analysis/ro/stopwords.txt,
contrib/analyzers/common/src/resources/org/apache/lucene/
analysis/bg/stopwords.txt,
contrib/analyzers/common/src/resources/org/apache/lucene/
analysis/hi/stopwords.txt
See <http://members.unine.ch/jacques.savoy/clef/index.html>.

The German, Spanish, Finnish, French, Hungarian, Italian, Portuguese, Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and Ljiljana Dolamic. These files reside in:

```

contrib/analyzers/common/src/java/org/apache/lucene/analysis/
de/GermanLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/
de/GermanMinimalStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/
es/SpanishLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/
fi/FinnishLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/
fr/FrenchLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/
fr/FrenchMinimalStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/
hu/HungarianLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/
it/ItalianLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/
pt/PortugueseLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/
ru/RussianLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/
sv/SwedishLightStemmer.java

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The Polish analyzer (contrib/analyzers) comes with a default stopword list that is BSD-licensed created by the Carrot2 project. The file resides in contrib/analyzers/stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt. See <http://project.carrot2.org/license.html>.

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The class org.apache.lucene.SorterTemplate was inspired by CGLIB's class with the same name. The implementation part is mainly done using pre-existing Lucene sorting code. In-place stable mergesort was borrowed from CGLIB,

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