

## Post Ranker

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# Chapter 1

## Namespace Index

### 1.1 Packages

Here are the packages with brief descriptions (if available):

<a href="#">org</a>	7
<a href="#">org.leolo</a>	7
<a href="#">org.leolo.fyp</a>	7
<a href="#">org.leolo.fyp.util</a>	7



## Chapter 2

# Class Index

### 2.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

<a href="#">org.leolo.fyp.util.KeywordList</a>	9
<a href="#">org.leolo.fyp.util.PostRanker</a>	10
<a href="#">PostRankerDriver</a>	11





## Chapter 3

# File Index

### 3.1 File List

Here is a list of all files with brief descriptions:

src/ <a href="#">PostRankerDriver.java</a> . . . . .	14
src/org/leolo/fyp/util/ <a href="#">KeywordList.java</a> . . . . .	13
src/org/leolo/fyp/util/ <a href="#">KeywordSearcher.java</a> . . . . .	13
src/org/leolo/fyp/util/ <a href="#">KeywordType.java</a> . . . . .	13
src/org/leolo/fyp/util/ <a href="#">PostRanker.java</a> . . . . .	14
src/org/leolo/fyp/util/ <a href="#">WordCountThread.java</a> . . . . .	14



## Chapter 4

# Namespace Documentation

### 4.1 Package org

#### Packages

- package [leolo](#)

### 4.2 Package org.leolo

#### Packages

- package [fyp](#)

### 4.3 Package org.leolo.fyp

#### Packages

- package [util](#)

### 4.4 Package org.leolo.fyp.util

#### Classes

- class [KeywordList](#)
- class **Keyword**
- class **KeywordSearcher**
- enum **KeywordType**
- class [PostRanker](#)
- class **WordCountThread**



## Chapter 5

# Class Documentation

### 5.1 org.leolo.fyp.util.KeywordList Class Reference

#### Public Member Functions

- [KeywordList](#) (File f) throws FileNotFoundException, UnsupportedEncodingException, IOException
- int [count](#) ()
- Keyword [get](#) (int index)

#### 5.1.1 Detailed Description

Author

leolo

Definition at line 30 of file KeywordList.java.

#### 5.1.2 Constructor & Destructor Documentation

5.1.2.1 `org.leolo.fyp.util.KeywordList.KeywordList ( File f )` throws FileNotFoundException, UnsupportedEncodingException, IOException

Definition at line 36 of file KeywordList.java.

#### 5.1.3 Member Function Documentation

5.1.3.1 `int org.leolo.fyp.util.KeywordList.count ( )`

Definition at line 48 of file KeywordList.java.

5.1.3.2 `Keyword org.leolo.fyp.util.KeywordList.get ( int index )`

Definition at line 52 of file KeywordList.java.

The documentation for this class was generated from the following file:

- `src/org/leolo/fyp/util/KeywordList.java`

## 5.2 org.leolo.fyp.util.PostRanker Class Reference

### Public Member Functions

- [PostRanker](#) (File keywords) throws IOException
- int [rank](#) (String data) throws Exception
- int [rank](#) (File file) throws Exception

### 5.2.1 Detailed Description

To rank the post according to how much information it carry.

Author

leolo

Definition at line 22 of file PostRanker.java.

### 5.2.2 Constructor & Destructor Documentation

#### 5.2.2.1 org.leolo.fyp.util.PostRanker.PostRanker ( File keywords ) throws IOException

To create an instance of [PostRanker](#) for a spetic keyword list

Parameters

<i>keywords</i>	File that containing the keyword, ONE keyword per line
-----------------	--

Exceptions

<i>IOException</i>	
--------------------	--

Definition at line 36 of file PostRanker.java.

### 5.2.3 Member Function Documentation

#### 5.2.3.1 int org.leolo.fyp.util.PostRanker.rank ( String data ) throws Exception

Rank the post according to the data it carry.

Parameters

<i>data</i>	A String carry the post to be ranked
-------------	--------------------------------------

Returns

Rank of the post, higher the number is, more information it carry

Exceptions

<i>Exception</i>	
------------------	--

Definition at line 46 of file PostRanker.java.

#### 5.2.3.2 int org.leolo.fyp.util.PostRanker.rank ( File file ) throws Exception

Rank the post according to the data it carry.

## Parameters

<i>file</i>	File that stores the post going to be ranked
-------------	--

## Returns

Rank of the post, higher the number is, more information it carry

## Exceptions

<i>Exception</i>	
------------------	--

Definition at line 84 of file PostRanker.java.

The documentation for this class was generated from the following file:

- src/org/leolo/fyp/util/[PostRanker.java](#)

## 5.3 PostRankerDriver Class Reference

### Static Public Member Functions

- static void [main](#) (String[] args) throws Exception

#### 5.3.1 Detailed Description

## Author

leolo

Definition at line 10 of file PostRankerDriver.java.

#### 5.3.2 Member Function Documentation

5.3.2.1 static void PostRankerDriver.main ( String[] args ) throws Exception [static]

## Parameters

<i>args</i>	the command line arguments
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Definition at line 15 of file PostRankerDriver.java.

The documentation for this class was generated from the following file:

- src/[PostRankerDriver.java](#)





## Chapter 6

# File Documentation

### 6.1 `src/org/leolo/fyp/util/KeywordList.java` File Reference

#### Classes

- class `org.leolo.fyp.util.KeywordList`
- class `org.leolo.fyp.util.Keyword`

#### Packages

- package `org.leolo.fyp.util`

### 6.2 `src/org/leolo/fyp/util/KeywordSearcher.java` File Reference

#### Classes

- class `org.leolo.fyp.util.KeywordSearcher`

#### Packages

- package `org.leolo.fyp.util`

### 6.3 `src/org/leolo/fyp/util/KeywordType.java` File Reference

#### Classes

- enum `org.leolo.fyp.util.KeywordType`

#### Packages

- package `org.leolo.fyp.util`

## 6.4 `src/org/leolo/fyp/util/PostRanker.java` File Reference

### Classes

- class [org.leolo.fyp.util.PostRanker](#)

### Packages

- package [org.leolo.fyp.util](#)

## 6.5 `src/org/leolo/fyp/util/WordCountThread.java` File Reference

### Classes

- class **org.leolo.fyp.util.WordCountThread**
- enum **org.leolo.fyp.util.WordCountThread.CharacterType**

### Packages

- package [org.leolo.fyp.util](#)

## 6.6 `src/PostRankerDriver.java` File Reference

### Classes

- class [PostRankerDriver](#)

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