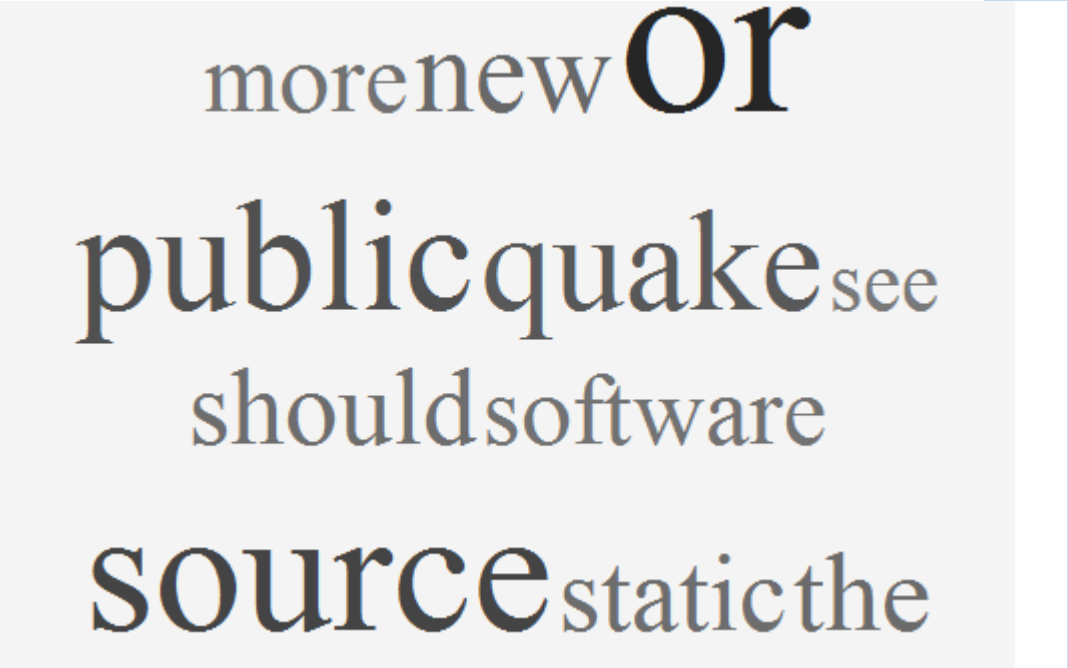
Tag Cloud Maker: User Manual



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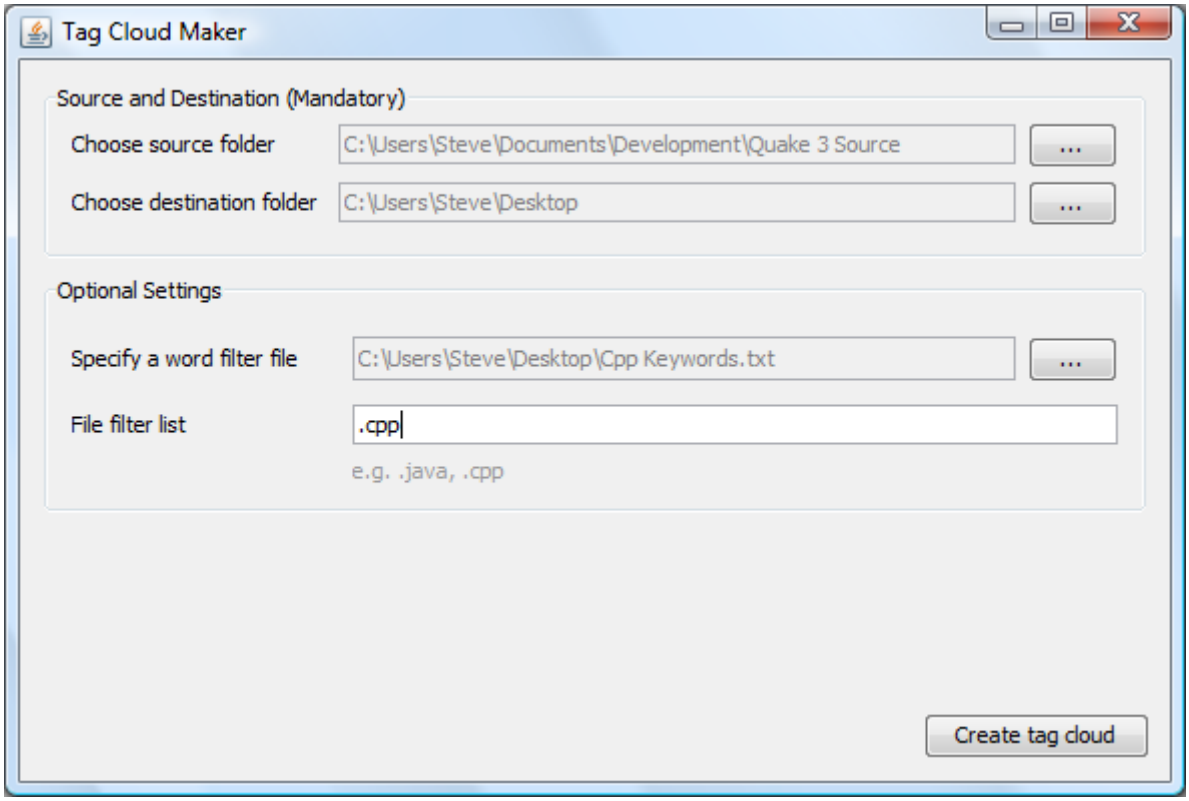
How To Use:

The tag cloud maker application is designed to be fairly straight forward to use:



The main application user interface shows a number of options:

Mandatory Options

These options must be defined to create a tag cloud. They are:

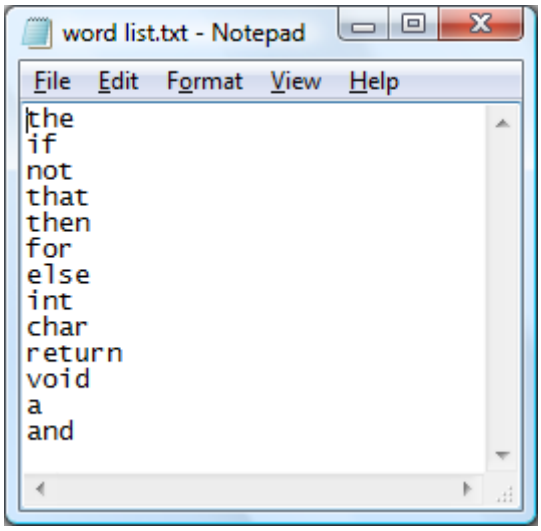
Choose source folder: this is the location that contains the files that are to be parsed and the words discovered used to create tags in the resulting tag cloud. The application will search sub folders for additional files. Click on the ellipsis (...) to show a folder selection dialog to choose your source folder.

Choose destination folder: this is the location where the resulting "tagcloud.html" file will be created. Click on the ellipsis (...) to show a folder selection dialog to choose your destination folder.

Optional Settings

These options do not have to be given, but allow greater control over the resulting tag cloud. They are:

Specify a word filter file: points to a *.txt file that contains words that should be filtered out/ignored from the tag cloud. Each word should be on a separate line in the file, e.g:



Click on the ellipsis (...) to show a file selection dialog to choose your word filter file. If this is left empty, the application will exclude common programming language words, such as "if", "then" and "else".

The Tag Cloud Maker software comes with the following common word lists that can be used when creating a word cloud:

- "Common English Words.txt": This file contains the 500 most common English language words, according to the website "http://www.world-english.org/english500.htm". Useful when creating tag clouds from simple text or Word documents.

- "Cpp Keywords.txt": This file contains the keywords for the C++ programming language. Useful when creating a tag cloud from C++ source code.

- "Java Keywords.txt": This file contains the keywords for the Java programming language. Useful when creating a tag cloud from Java source code.

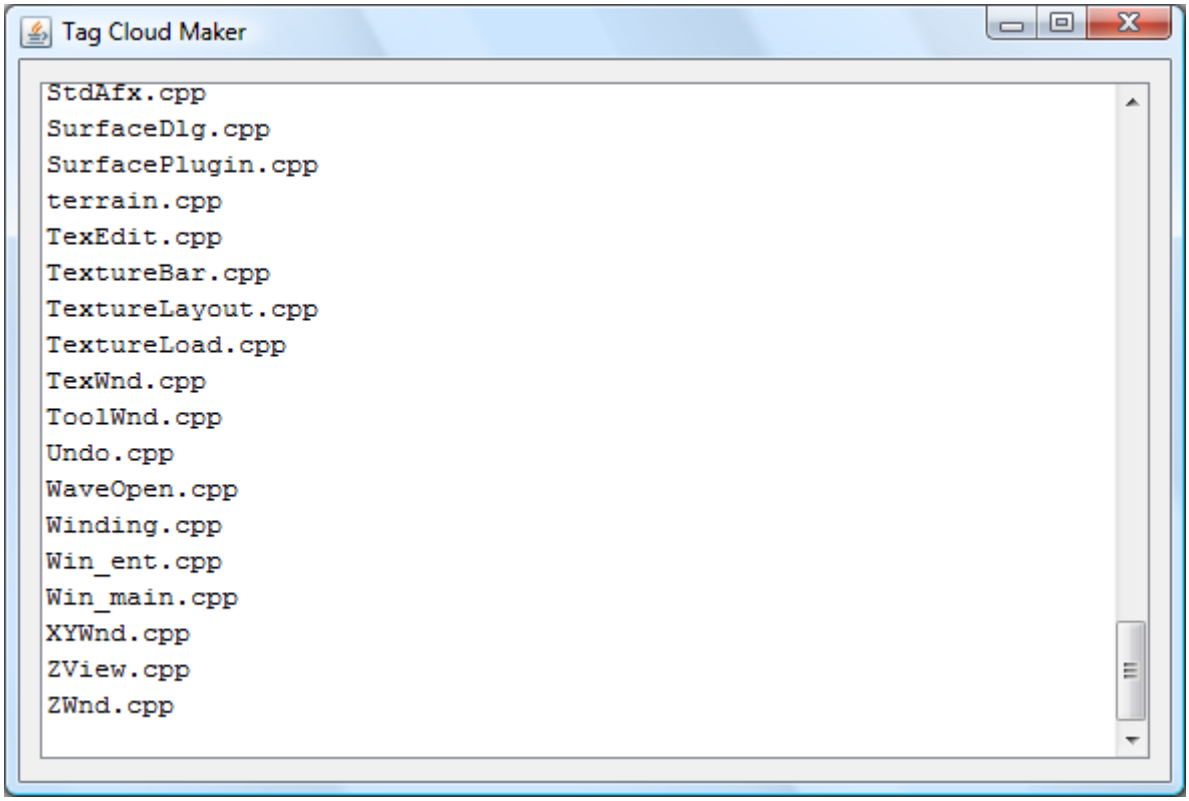
File filter list: this is a comma separated list of file extensions of files to parse from the source folder, e.g.:

.java, .cpp

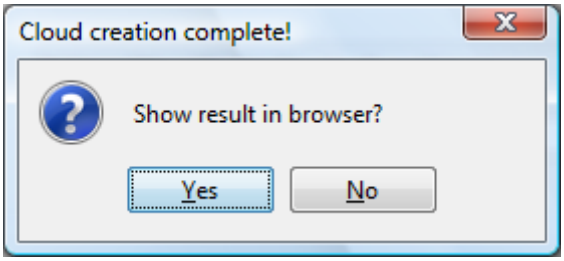
If this is left empty, the application will attempt to scan all files for words to be included in the tag cloud.

Generating the Tag Cloud

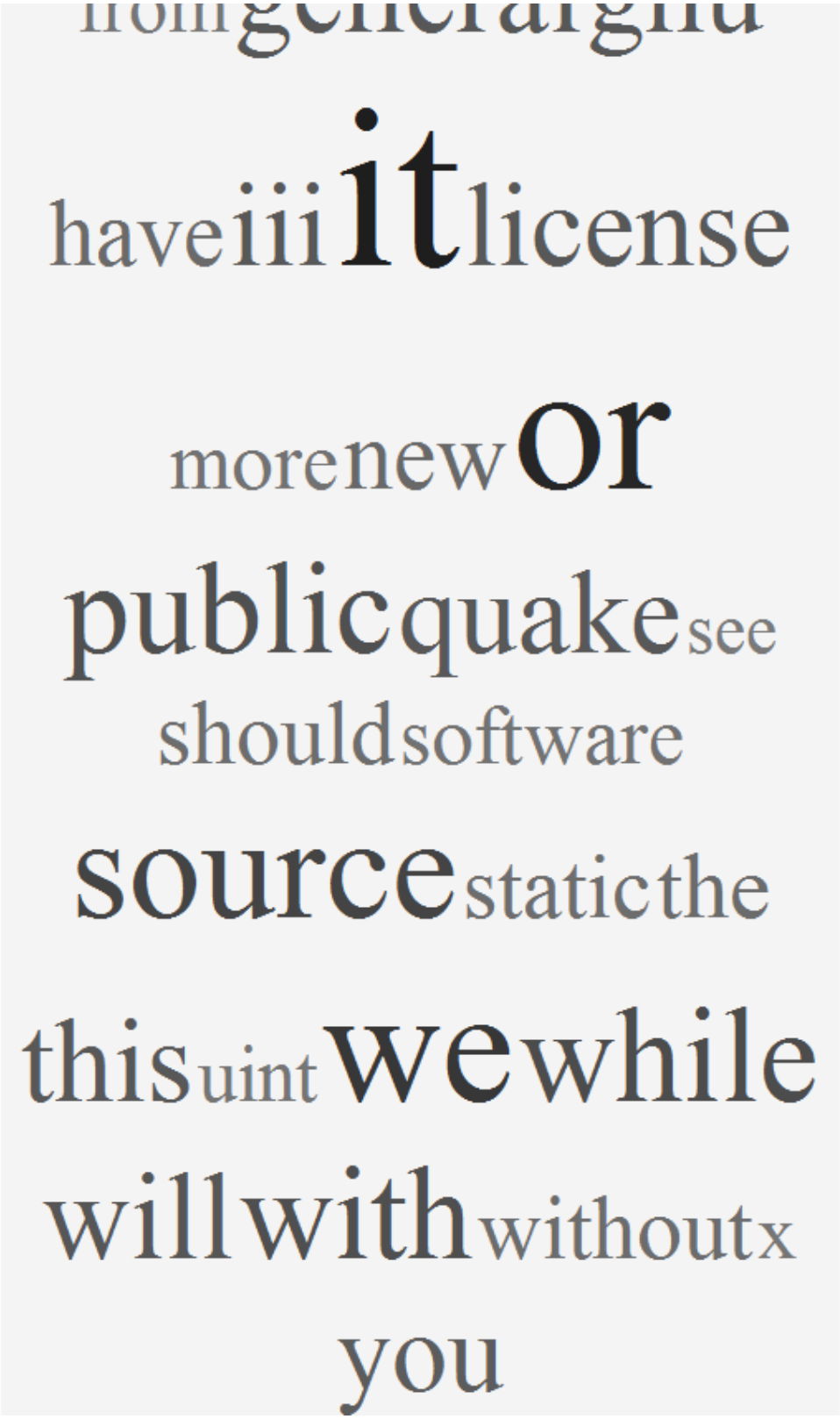
When a source and destination folder have been selected, the "Create tag cloud" button will become enabled. Click on this to begin the tag cloud creation. The following screen will appear indicating progress:



When complete, the following dialog will allow you to view the result in your system's default web browser:



Selecting yes here will show something like the following example in your web browser:


fromgeneralgnu
haveiiiitlicense
morenewor
publicquakesee
shouldsoftware
sourcestaticthe
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willwithwithoutx
you

Credits

Marco Cavallo for the OpenCloud library on which this program depends

The Apache software foundation for the commons-io library

Michael Bushe for the EventBus library

NetBeans

Maven

Launch4j

SourceForge

ID Software (for the open source Quake code used in the examples in this manual)

and all the other open source software that went into the making of this program!