

A Simple Guide to Using Antconc

Warren Tang (theoretique@gmail.com)

Doctoral Candidate, Hiroshima University

Originally created 1 March 2011

This version 5 March 2011

Preface

This guide is being continually updated as I write sections. Please check the version date on the cover page.

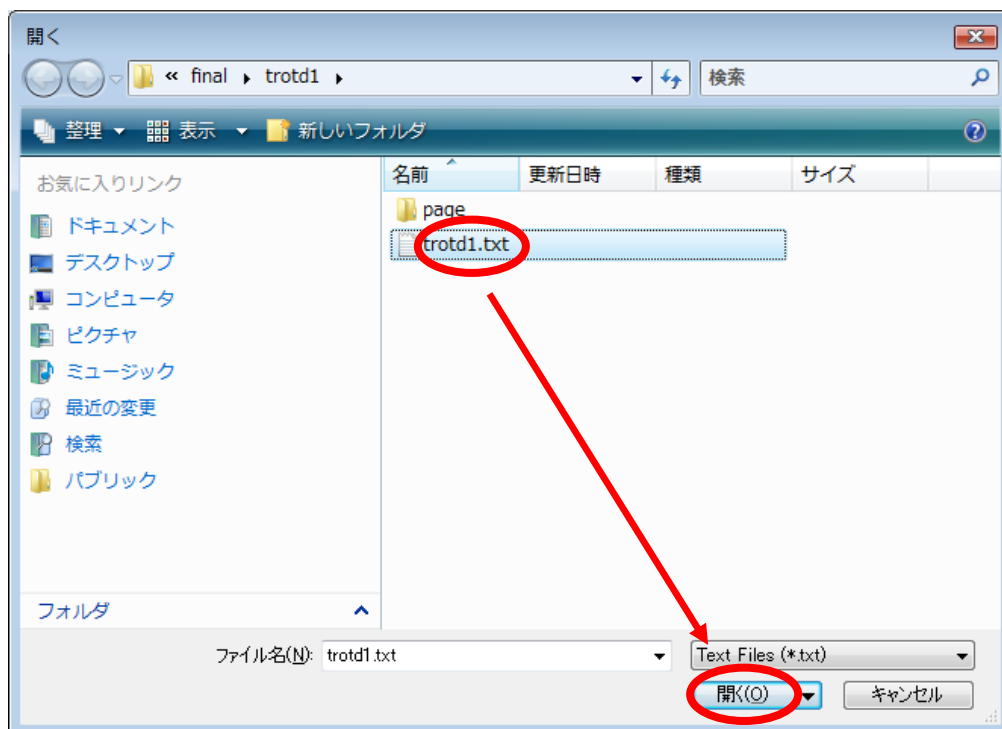
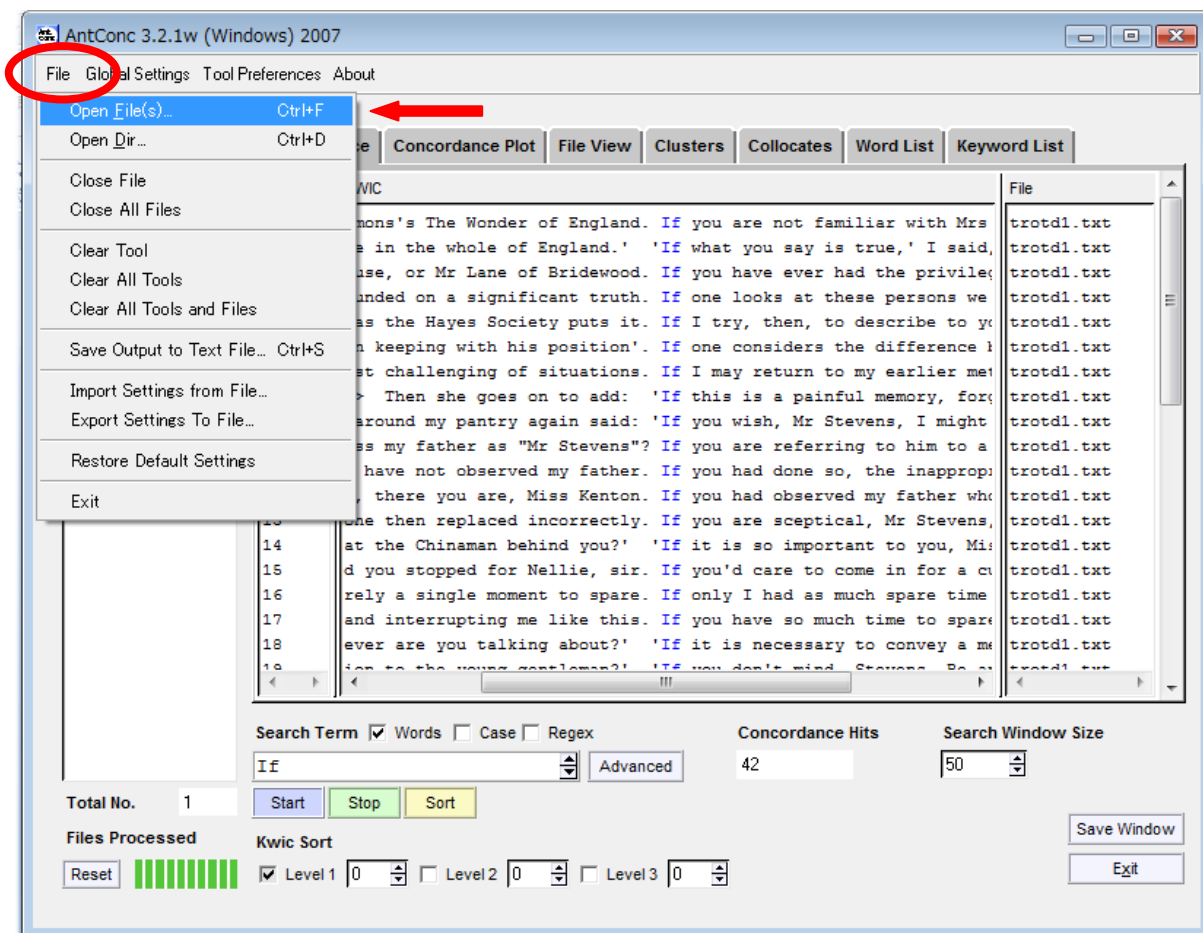
It is intended to help you to do ‘things’ with Antconc, not to teach you how to analyse a corpus. There are books available in this area already (I will add a further reading list soon) and therefore unnecessary.

The latest version can be found at corpora.wordpress.com.

The Antconc program is available from: <http://www.antlab.sci.waseda.ac.jp/software.html>

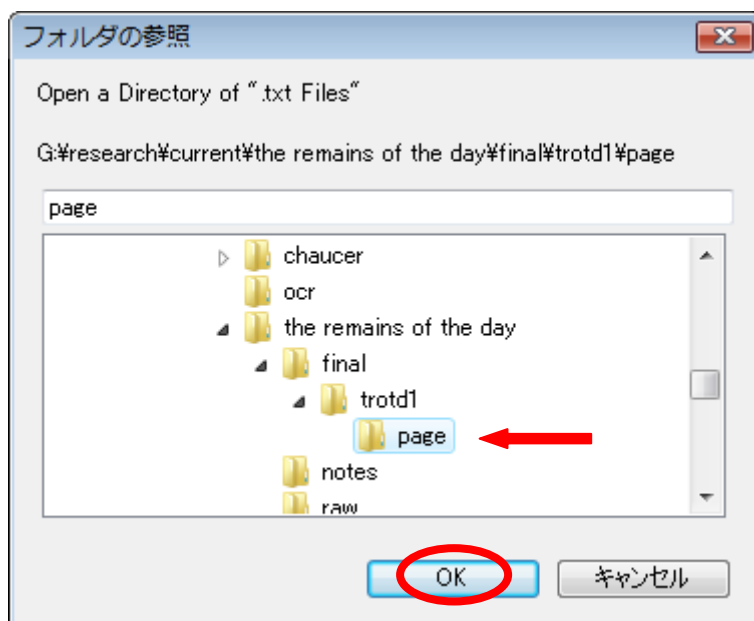
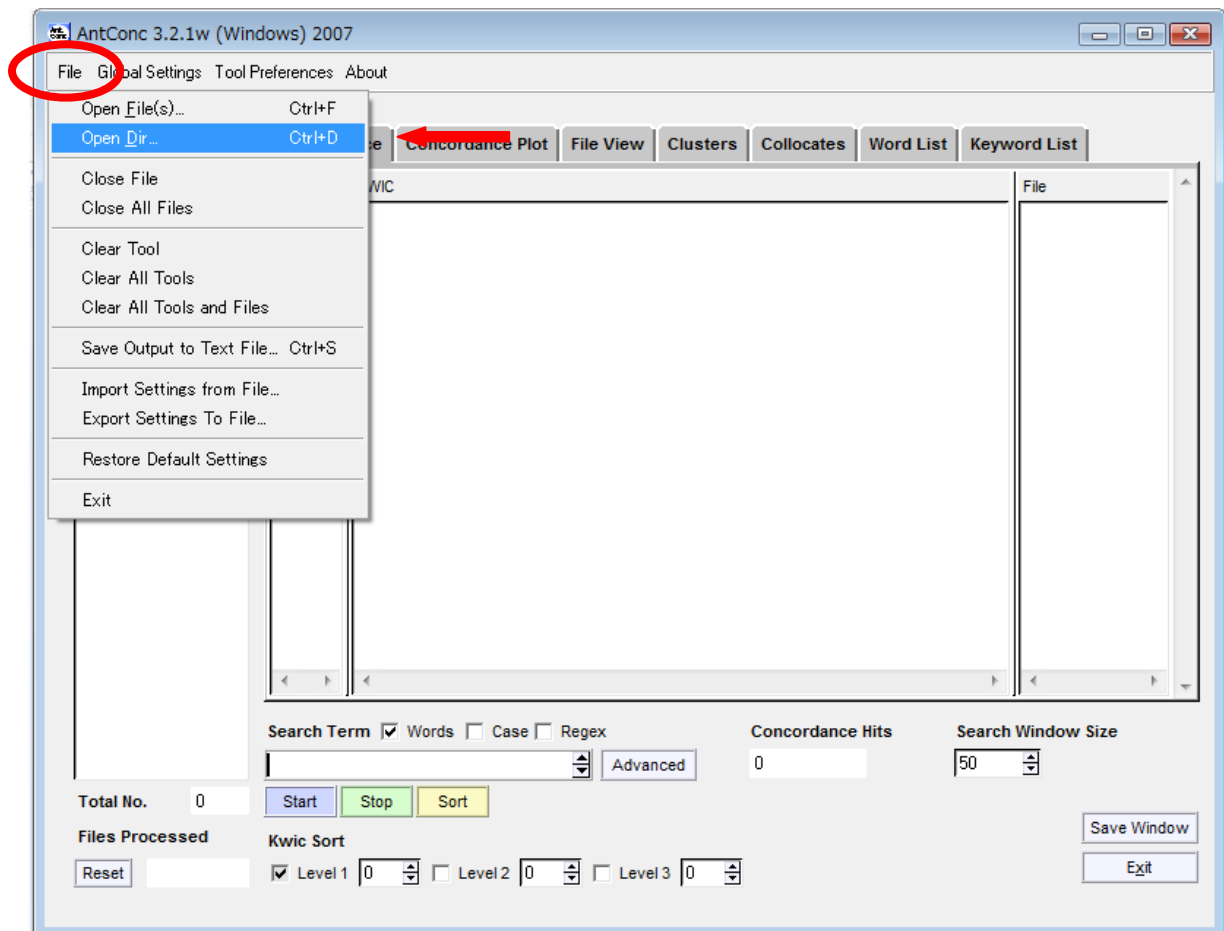
Load a file

1. Select 'Open File(s)' from the 'File' menu
2. Select the file
3. Click the 'Open' button



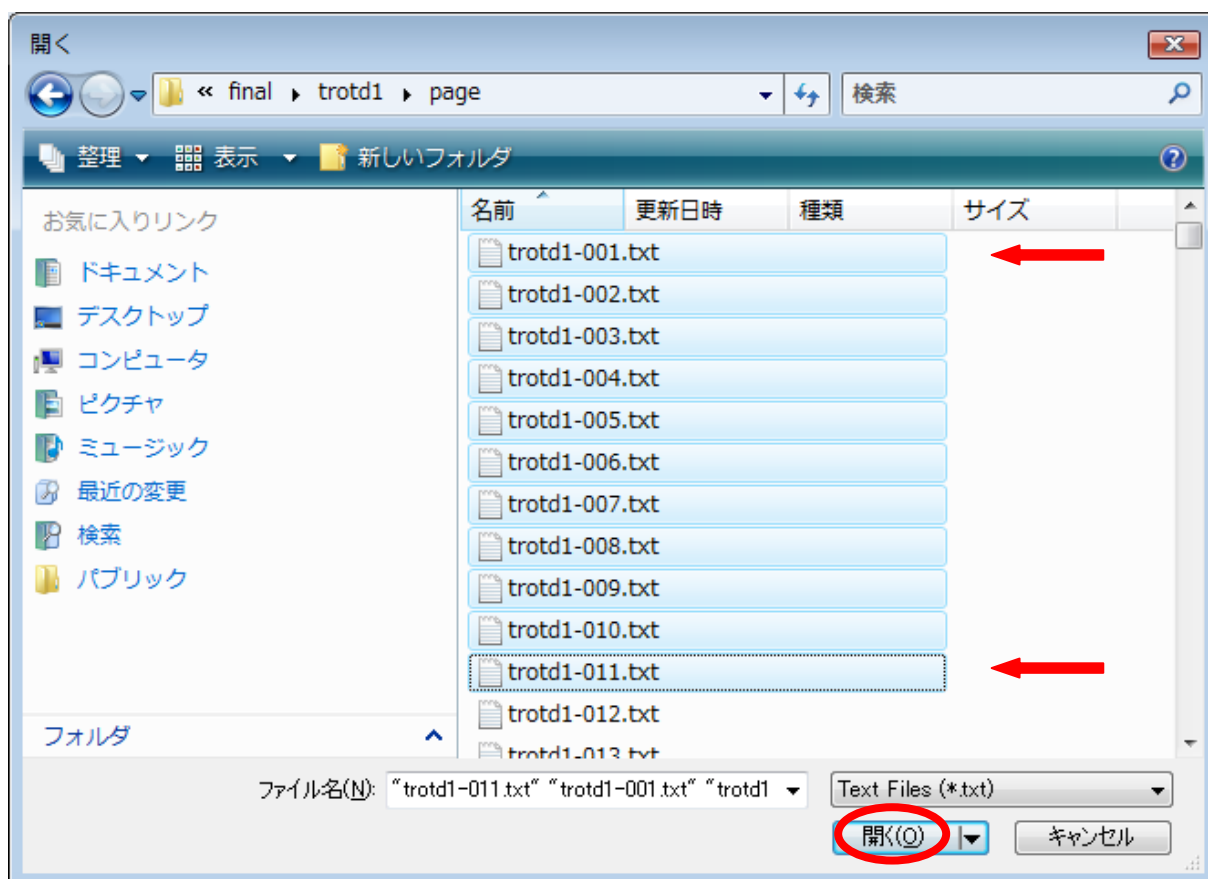
Load all files in a directory (folder)

1. Select 'Open Dir' from the 'File' menu
2. Select the directory
3. Click the 'OK' button



Load a consecutive selection of files

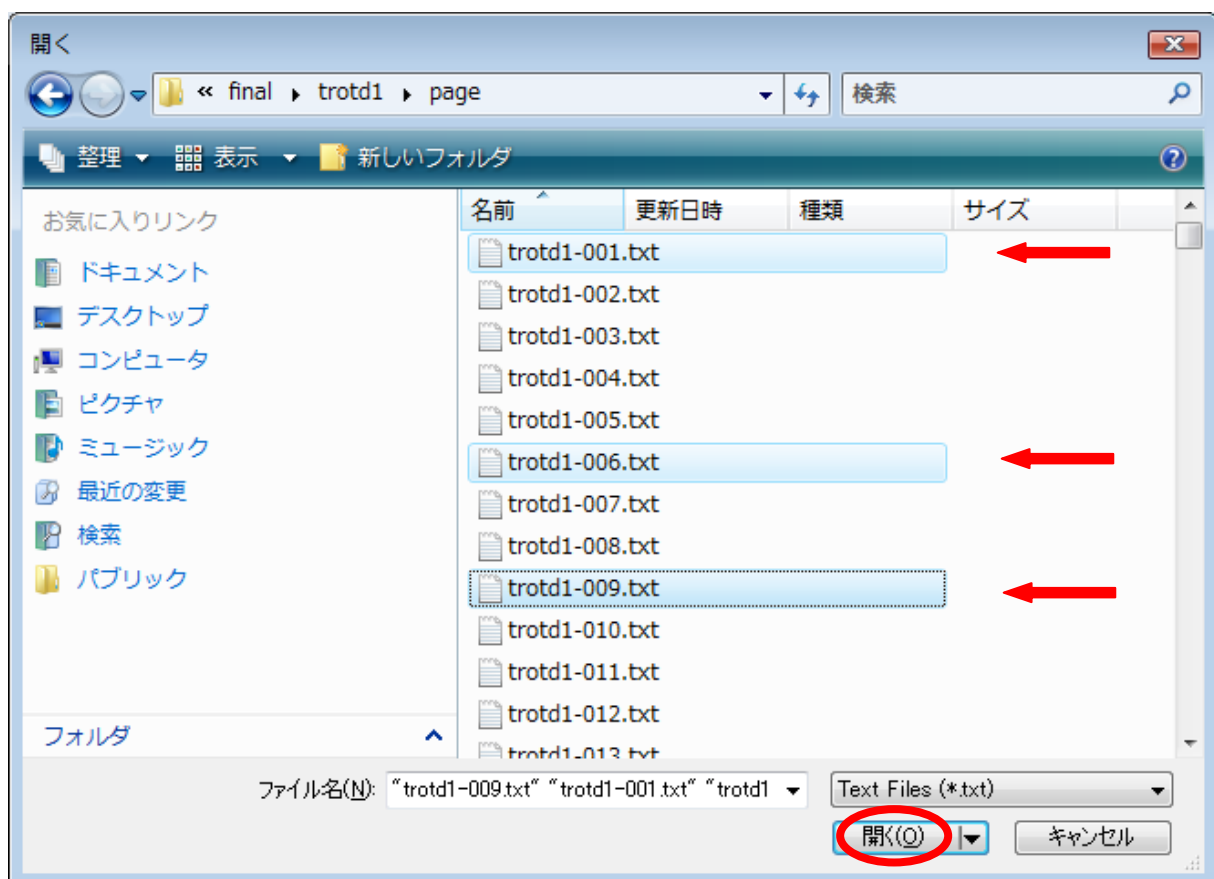
1. Select 'Open File(s)' from the 'File' menu
2. Select the first file
3. Select the last file while holding down the 'Shift' key
4. Click the 'Open' button



Note: In this example all text files between 'trotd-001.txt' and 'trotd-011.txt' will be loaded.

Load a selection of files not in sequence

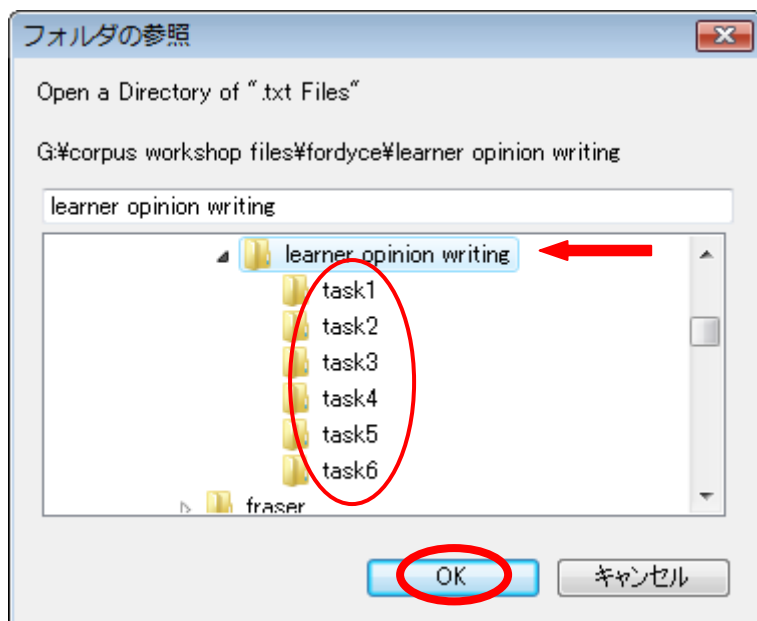
1. Select 'Open File(s)' from the 'File' menu
2. Select files while holding down the 'Ctrl' key
3. Click the 'Open' button



Note: In this example only text files 'trotd-001.txt', 'trotd-006.txt' and 'trotd-009.txt' will be loaded.

Load all files in sub-directories

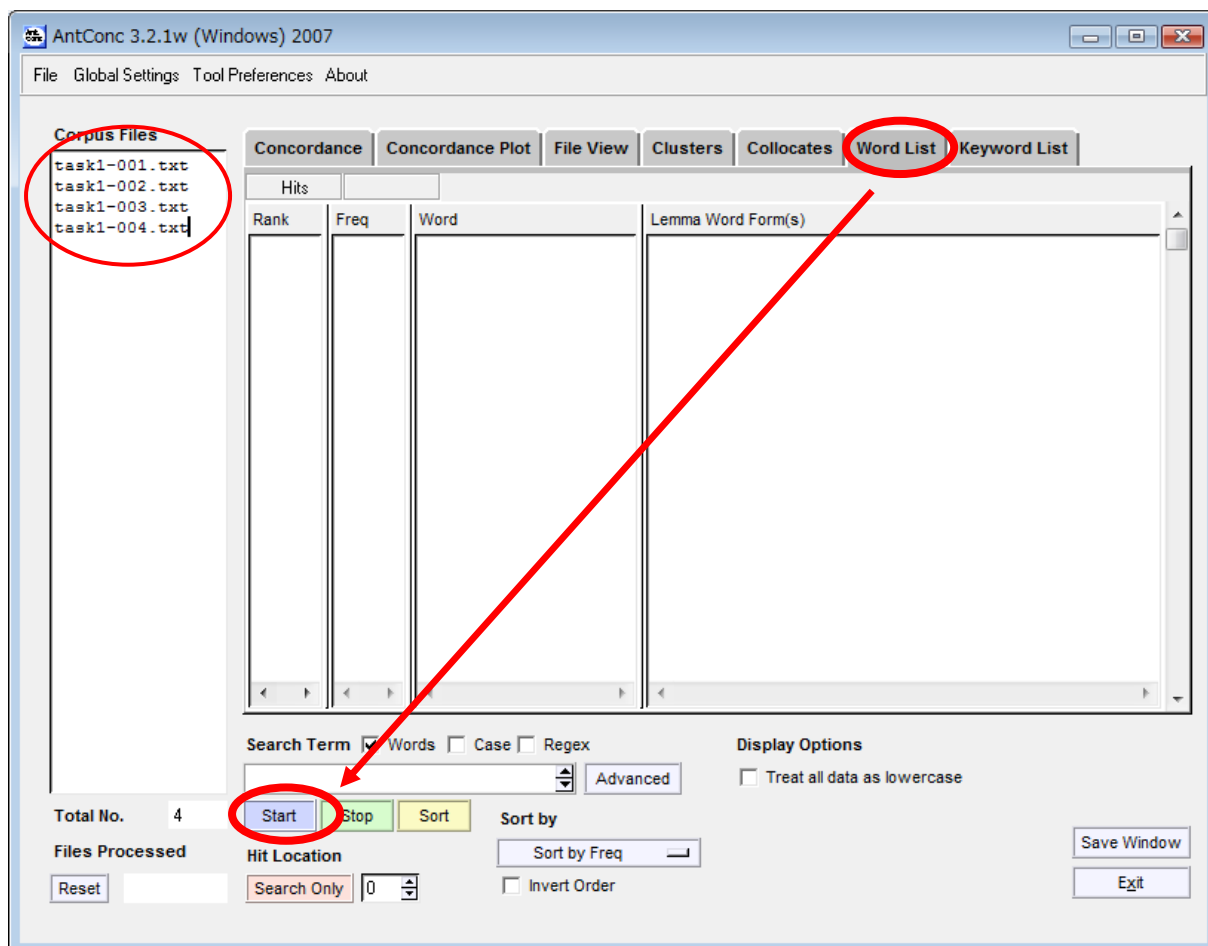
1. Select 'Open Dir' from the 'File' menu
2. Select the topmost directory
3. Click the 'OK' button



Note: In this example all text files contained within 'task1' to 'task6' will be loaded by selecting the top level folder 'learner opinion writing'.

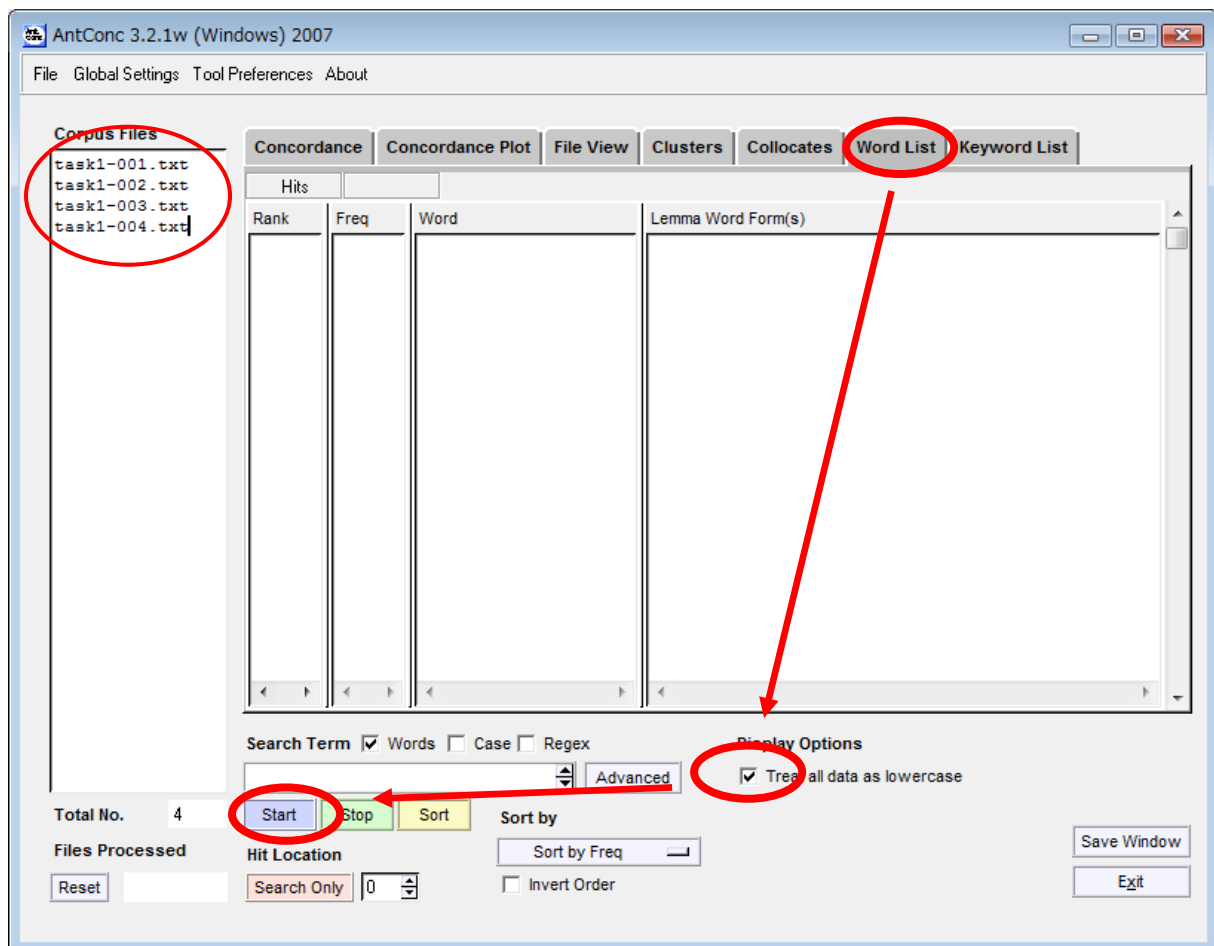
Make a frequency list

1. Open file(s) (see above)
2. Click the 'Word List' tab
3. Click the 'Start' button



Make a lowercased frequency list

1. Open file(s) (see above)
2. Click the 'Word List' tab
3. Check the 'Treat all data as lowercase' checkbox
4. Click the 'Start' button



Generate concordance lines from a frequency list

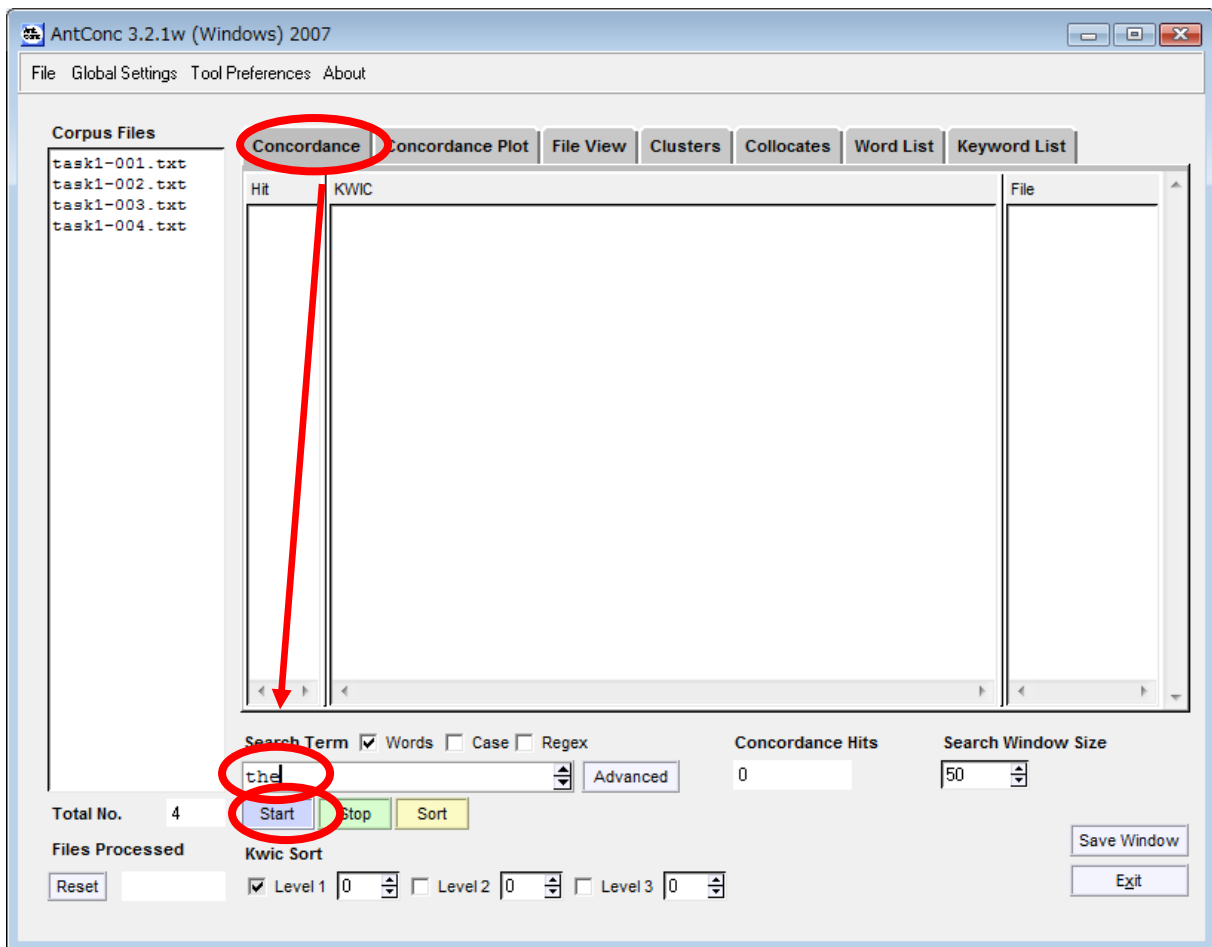
1. Make a word list (see above)
2. Select the word from the 'Word' column

The screenshot shows the AntConc 3.2.1w (Windows) 2007 interface. The 'Word List' tab is selected and circled in red. The main window displays a table of word frequencies. A red arrow points to the word 'story' in the 'Word' column. The interface includes a menu bar (File, Global Settings, Tool Preferences, About), a Corpus Files list (task1-001.txt, task1-002.txt, task1-003.txt, task1-004.txt), a search term input field, and a progress bar showing 4 files processed.

Rank	Freq	Word	Lemma Word Form(s)
1	63	the	
2	60	is	
3	42	harry	
4	38	of	
5	35	potter	
6	29	and	
7	28	i	
8	28	we	
9	27	a	
10	24	in	
11	23	to	
12	22	it	
13	21	that	
14	19	story	
15	18	can	
16	17	magic	
17	14	are	

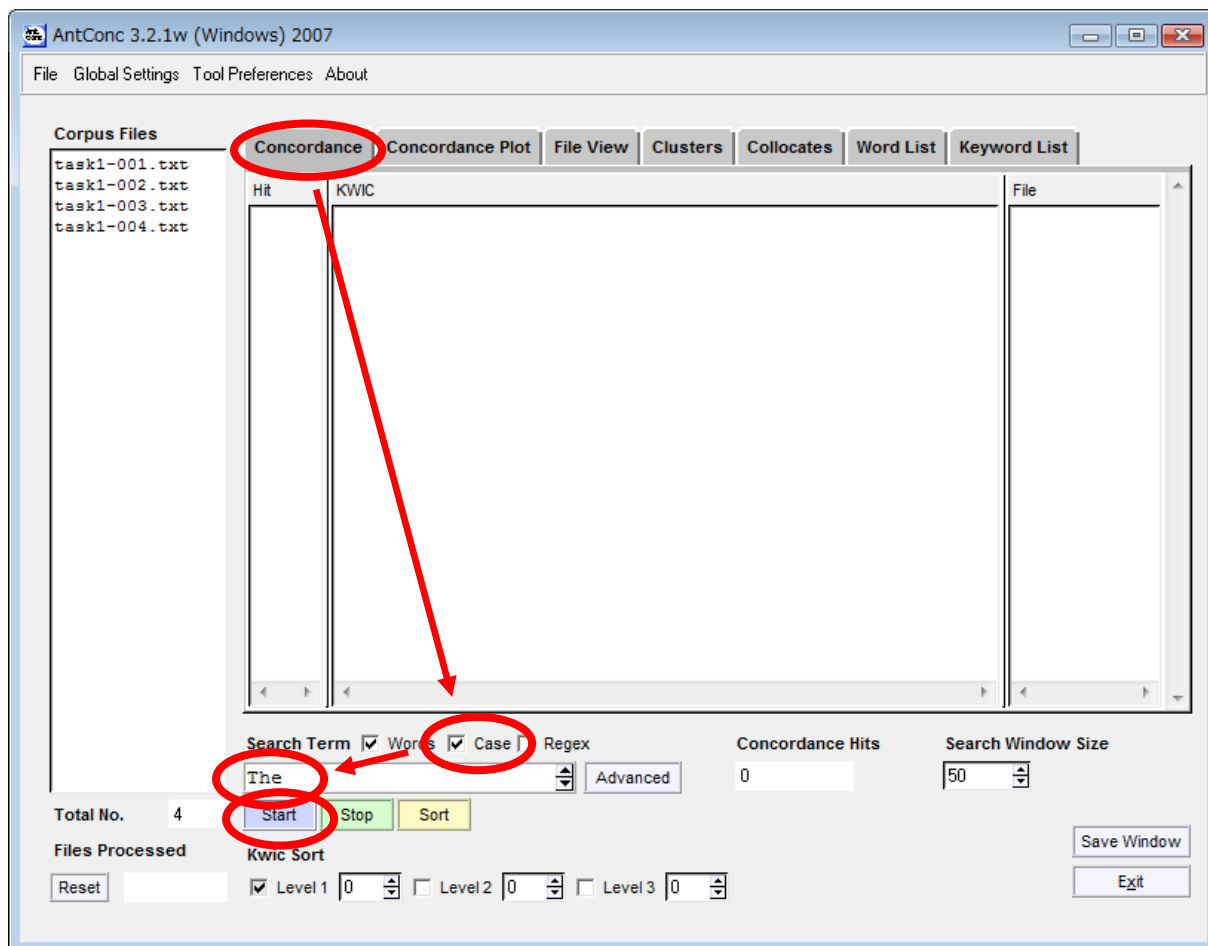
Generate concordance lines by direct search input

1. Click the 'Concordance' tab
2. Input word in the textbox
3. Click the 'Start' button



Make case sensitive concordance line searches

1. Click the 'Concordance' tab
2. Check the 'Case' checkbox
3. Input word
4. Click the 'Start' button



See the original context of a word

1. Make a concordance (see above)
2. Click a keyword (line)

