

AntPConc (Windows) Build 1.2.0 (Released March 25, 2017)

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AntPConc 1.0.2		
ine Theip		
earch Term 🗵 Wo	ds Case Show Nth Entry 1 v Search Corpus This That	
effect*	Start Context Size 20 v words	
ort 1: CEN 🔻 So	t2: IR V Sort 3: 2R V Sort Page Size All V entries	
arget: This Hits: 2	100% Font Size	
Line		
1	The SII was efficaciously limited, but did effect improvements in Japan's distributive machinery.	
2	It is also necessary to examine the effect of weightlessness and space radiation on humans and determine whether h	
3	The fall of the Soviet empire had the effect that the Soviet security, political and economic bloc perished.	
4	Yomiuri: What effect will the decline in Asian currencies and share prices have on the Japanese fir	
5	Partnerships and management assistance at corporate level can be particularly effective.	
6	wheel to require support for terrorism including financial support and to take effective action to deny the use of their territory to terrorist organizations	
7	verse of the Tokus median will be to nonvey a clear measure to guide and adopt effective actions to buy not reform	
/	Sole of the following winder to convery a clean message to hasha and barge circles a calculate to convery a clean message to hasha and barge concerned to converse a clean to a spectra of the spectra of	
0	alignization of nuclear unapped in percentages with a provide an analysis of the and	
9	alimination or nuclear weapons in accordance with current agreements, providing elective assistance to this end.	
10	The DLA saleguards Agreement must be fully implemented and an enclove platerial inspection regime must be put into practice.	
Line	Reference	
1	だか、SIIも日本に流通機構の収益など、限定的な効果を上げただけで。 	
2	人類か 手由 じ、地上と同じように 継承 じ 気期 滞住 できる かとうか 、馬 里葉 や 手由 の 放射線の 影響 ねとも調べる 必要 か める 。 いた 来見の やけた は、 かっ かみ しょう かん かいた しょうがた いたけ またかけ	
3	ク連 帝国の 開機 は、 2連 の 女は、 以通・経済 プログ の 活成 ないり 結末 で 行いた 。 ったっ 点接 に 東京 水 日本 の 全動 シュール に ちごえ 影響 は	
5	我々は、すべての関係国(おけ)、財政支援を受わて口ばん(おする支援を塗っとたに、テロリン組織による自国の領土の便用を否定するための実効的な措置をとるよう求	
6		
7	ロシア に対して 明確 な メッセージを 送る こと、また、改革 を 支援 する ための 効果 的 な 行動を 起こす こと、これ が 東京 会議の 目的 となろう。	
8	▼ 土地・住宅 及び 関連 分野 の 規制 緩和 による 土地 の 有効・適正 利用と 住宅 建設 の 促進 。	
9	▽旧ソビエト連邦の関係国に対し、現行の合意に従った核兵器の迅速、安全かつ確実な廃棄の確保を奨励し、その目的のために効果的な支援を行う。	
10	IAEA 保障 措置 協定 が 完全 に実施 される とともに、効果 的 な 二 国 間 の 査察 制度 が 実行 され なけれ ばならない。	
	防衛 手段 とこて 仕 全融 機関 の 盗木 論化 が 効果 的 だ	

Introduction

AntPConc is a simple freeware parallel corpus analysis. *AntPConc* runs on any computer running Microsoft Windows (tested on Win 7), Macintosh OS X (tested on OS X 10.9 Mavericks), and Linux (tested on Linux Mint 17) computers. It is developed in Python and Qt using the *PyInstaller* compiler to generate executables for the different operating systems.

Getting Started (No installation necessary)

💐 Windows

On Windows systems, simply double click the *AntPConc* icon to launch the program.

Macintosh OS X

On Macintosh systems, simply double click the *AntPConc* zip file. The zip file will unzip the *AntPConc* application. Then, you can drag the *AntPConc* application to your application folder, your desktop, or anywhere else you like. Throw away the zip file when you are finished.

Å Linux

On Linux systems, set the permissions to run the executable, then double click the *AntPConc* icon to launch the program.

Building a parallel corpus (from two or more aligned raw text files)

- **Step 1:** Click on the File->Build/Edit menu option. The "Corpus Builder" dialog box will appear.
- **Step 2:** Select "Corpus 1" and load your first raw text file. Each line of this file should be aligned with each line of your other raw text files. (A 'line' is a string of text with a line break at the end.)
- **Step 3:** Click on the "Display Name" entry box, and give your first corpus an appropriate name (e.g. English Corpus, Target Corpus, etc.)
- Step 4: Click on "Corpus 2" and repeat steps 2 and 3
- **Step 5:** Click 'Update Corpus' to build an internal database of the parallel corpus that you have built.

Saving an already built parallel corpus

- **Step 1:** Complete the steps 1 to 5 from the "building a parallel corpus" explanation above to build your corpus from a set of raw files.
- **Step 2:** Click on the File->Save Corpus menu option. Follow the Save Dialog instructions and save your built corpus using the .db extension.

Loading an already built a parallel corpus

- **Step 1:** Complete the steps 1 and 2 from the "saving an already built parallel corpus" explanation above to save a built corpus from a set of raw files.
- Step 2: Click on the File->Load Corpus menu option. Follow the Load Corpus Dialog instructions and load your corpus into AntPConc. The parallel corpus will be loaded into the system and the names you gave to the different parts of the parallel corpus will be shown as radiobuttons next to the "Search Corpus" label. Clicking on one of the radiobuttons will activate that part of the parallel corpus for searching.

dd Corpus C	lear Selected Corpus	Clear All Corpora	
Display Name	English Corpus		
p11_1909_2001_	e_utio_clean_1000.bt		
Choose Files	Clear Selected File	Clear All Files	
		Cancel	ate Corpus

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Music B Pictures	e Milling second	Database file	s (*.db)

Editing an already built a parallel corpus

- **Step 1:** Click on the File->Load Corpus menu option. Follow the Load Corpus Dialog instructions and load your corpus into AntPConc.
- Step 2: Click on the File->Build/Edit menu option. The "Corpus Builder" dialog box will appear (see above).
- **Step 3:** Add or delete parts of the parallel corpus as necessary. Also, if you want to change the name of the corpus parts, you can do this here.

Searching a parallel corpus

- **Step 1:** Build a corpus or load a corpus into AntPConc following the steps above.
- **Step 2:** Choose which part of the corpus you want to search in, e.g., English, Target, etc. by clicking on one of the radiobuttons next to the "Search Corpus" label.
- **Step 3:** Activate the "Words" checkbox to search for strings of text comprised of Unicode "Letter" class characters delimited by one or more non-Letter characters. Deactivate the "Words" checkbox to search for any string of Unicode "Letter" class characters.
- **Step 4:** Choose a 'thinning option' to show all hits (Nth Entry = 1), every fifth hit (Nth Entry = 5) and so on.
- **Step 5:** Choose a context size to specify the approximate number of words to the left and right of the search hit that will be shown in the results window.
- **Step 5:** Choose a page size option to specify how many results will be shown per page in the results window.

- **Step 6:** Determine the sort order of the results, e.g. sorted by the center term first (CEN), then the first word to the right (1R), and then the second word to the right (2R).
- **Step 7:** Type your search word or phrase into the search box.
- **Step 8:** Click "Start" or hit the RETURN key to generate the results.
- **Step 9:** Use the font size adjuster to change the font size of the results.

NOTES

Comments/Suggestions/Bug Fixes

All new editions and bug fixes are listed in the revision history below. However, if you find a bug in the program, or have any suggestions for improving the program, please let me know and I will try to address the issues in a future version.

This software is available as 'freeware' (see Legal Matter below), but it is important for my funding to hear about any successes that people have with the software. Therefore, if you find the software useful, please send me an e-mail briefly describing how it is being used.

CITING/REFERENCING AntPConc

Use the following method to cite/reference *AntPConc* according to the APA style guide:

Anthony, L. (YEAR OF RELEASE). *AntPConc* (Version VERSION NUMBER) [Computer Software]. Tokyo, Japan: Waseda University. Available from http://www.antlab.sci.waseda.ac.jp/

For example if you download *AntPConc* 1.1.0 which was released in 2014, you would cite/reference it as follows:

Anthony, L. (2014). *AntPConc* (Version 1.1.0) [Computer Software]. Tokyo, Japan: Waseda University. Available from http://www.antlab.sci.waseda.ac.jp/

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KNOWN ISSUES

None at present.

REVISION HISTORY

1.2.0 Minor upgrade New features:

- 1. Revised icon
- 2. Multi-platform support added (Linux).
- 3. New ordering and renaming of menu items to make operations a little clearer.

1.1.0 Minor upgrade

New features:

1. New help file added to the menu of AntPConc

Bug fixes:

- 1. Fixes a bug that caused the search words and sorted words to not be highlighted in the results display. This bug was introduced in version 1.0.3 as a result of adding Unicode 'marks' to the token definition.
- 2.

1.0.3 Minor upgrade

New features

1. Added Unicode 'marks' to the internal token definition to handle some specific non-English diacritics.

1.0.2 Minor upgrade

Bug fixes:

2. Corrected a few rendering issues in the interface.

1.0.0

This is the first version of the program

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