ConcGramCore v.1.0.2 download and setup

Created on 18 April 2018

Pre-requisition

Microsoft Windows 7 or above (64-bit version preferred). Suggested hardware: 4GB RAM or above, 50GB+ free hard disk space, Solid-state drive recommended.

Download the program

Visit RCPCE Profession-specific Corpora webpage (http://rcpce.engl.polyu.edu.hk/CGC/).

Click the link 'self-extracting executable' of the item 'ConcGramCore v.1.0.x (GUI)' and download the file.

RCPCE rewrot	e the core automatic concgram identification feature of ConcGram	and named the new software as ConcG	iramCore in March 2018
ConcGramCor their research	e is an open-source <u>MIT license</u> software. Scholars and software oneeds or to improve the codes to optimise for the future computer	developers are free to use and modify ter system.	the program according
ConcGramCor efficient to ider to be the faste maintained en	e utilised the SQL query engine of SQLIte3 and <u>Strawberry Perl</u> ntify concgrams in a large corpus. The codes can be modified to ru est but to allow simple maintenance and scalability. The core ident gine to get the job done. More importantly, all these technologies a	for the automatic concgram search p un on Linux and Apple computers. The p tification process is handled by SQLite v are free and still widely used (and support	rocess and is much mo program was not design which is a robust and w ted).
ConcGramCor by punctuatio segmentation	e users can also have the options to select the desire segmentation ns, white spaces and paragraph marks. ConcGramCore also utilise and for compatibility to handle segmentation of other language:	n methods. A simple segmentation meth es the <u>Stanford Part-of-Speech Tagger</u> as such as Arabic and Chinese (with m	od separate English wor engine for more accura odifications on the cod
ConcGramCor	e processes corpora in batch. The output is saved automatically.		
ConcGramCor ConcGramCor space to swap recommended	e processes corpora in batch. The output is saved automatically. e runs on 32-bit and 64-bit Microsoft® Windows computer with 4 o the concgrams it found, the faster the harddisk, the better. for a wide span search on a multi-milion words corpus.	4GB or more memory installed. As the en . Minimum 250GB free spaces and 4G	igine will use your hardd B computer memory a
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Setup the program

Run the downloaded Windows executable file 'CGC-1.0.x.exe'.

In the 'Extract to:' dialog box, enter a path where the drive will have enough space to run the automatic search. 'C:' drive is not recommended because it is shared with Microsoft Windows. In this example, we will save the files in 'D' drive. Type 'D:\CGC\' in the dialog box and then press Extract button.

4.	Download and setur	v 1 0 1 [video].		link	
5.	Usage demonstratic	2 7-Zip self-extracting archive	1		
6.	FAQ	Extract to:			
		D:\CGC\			
7.	Java 8 SE Runtime				
	[Required for segmentat			1	
8.	Program source cod		Extract	Cancel	

Elapsed time:	00:00:00	Total size:	55132 K
Remaining time:	00:00:01	Speed:	44 MB/s
Compression ratio:	U	Compressed size:	5310 K
Extracting			
stanford-postagger.jar			

After extraction, the ConcGramCore program and its supporting files are saved into the path specified.

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🥽 Libraries	🚳 CGC	4/20/2018 11:13 AM	Windows Batch File	1 KB
Documents	🖾 CGC32GUI	4/23/2018 11:51 AM	Application	12,456 KB
🌙 Music	🚰 CGC64GUI	4/23/2018 11:41 AM	Application	10,829 KB
Pictures	ConcGramCoreBNMT-GUI.pl	4/23/2018 11:40 AM	PL File	238 KB
Videos	exclusionlist	11/9/2017 1:42 PM	Text Document	1 KB
	README	4/20/2018 11:14 AM	Text Document	3 KB
🜉 Computer	💷 sqlite3	9/14/2017 4:38 PM	Application	681 KB
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Open Windows Explorer and browse to the folder where the program was extracted, and double click the file 'CGC' (type is 'Windows Batch File') to run the program.

If you will use Stanford modules to do the segmentation, please install Java Runtime Engine. The download link of the Java 8 SE Runtime engine can be found on the 'ConcGramCore' webpage.

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