

Readme file for AntCLAWSGUI 1.00
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AntCLAWSGUI is a freeware graphical user interface (GUI) that works as a front-end interface to the Lancaster University CLAWS tagger. Note that you must have CLAWS installed before you can use AntCLAWS-GUI. Just put AntCLAWSGUI into your CLAWS folder and it will work as expected.

AntCLAWSGUI is written in Perl 5.10 using ActiveState's excellent Komodo and PDK development tools. The program can be launched by simply double clicking on the executable file, which can be downloaded from the Laurence Anthony Laboratory web site: <http://www.antlab.sci.waseda.ac.jp/>. The program can run under any windows environment including Win 98/Me/2000/NT and XP, and also Macintosh OSX and Linux computers. If a user finds any problem launching the program under a particular OS, please let me know.

SIMPLE GUIDE TO GETTING STARTED

Follow the steps below to analyze one or more target texts.

- 1) Install CLAWS from Lancaster University, UCREL.
- 2) Download AntCLAWSGUI and put this into the CLAWS folder (where the winclaws.exe is located).
- 3) Launch AntCLAWSGUI by double clicking on the icon. This will interface with CLAWS and allow you to process texts.
 - 2) To tag text typed in by the user, check the "User Text" checkbox and type in the text directly into the editor window.
 - 3) Alternatively, to tag files, activate the "User Files" checkbox and then open one or more target files using the "Choose" open. Chosen files will be shown in the list. Files can be removed from the list by selecting them and pressing the "Clear" button.
 - 4) Click the 'START' button to either tag the "User Text", or batch tag the files listed in the "User Files". Tagged files will add the word 'tagged' to each filename. If a "User Text" is tagged, the resulting tagged text will show in the 'Results' area. If "User Files" are to be tagged, a log of the tagging process will be shown in the 'Results' area.
 - 5) Select a save option from the FILE menu, to save the results in a plain-text format.

In many windows, the following shortcuts will work:
[ALT .] (alt period): makes the text larger

[ALT ,] (alt comma): makes the text smaller

Other standard shortcut keys, such as CTRL-X (cut), CTRL-C (copy), CTRL-V (paste), CTRL-Z (undo), CTRL-Y (redo), should work as expected.

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ACKNOWLEDGMENTS

I would like to thank Paul Rayson of Lancaster University for encouraging me to develop this software, and donating a version of CLAWS for testing purposes.. I also appreciate his suggestions and comments during the testing stages.

LEGAL MATTER

AntCLAWSGUI can be used freely for individual use for non-profit research purposes, and freely distributed on the condition that this read me file is attached in an unaltered state. If the software is planned to be used in a group environment, you are required to inform me how the software is to be used, and I will then determine if you can have permission to use it. The software comes on an 'as is' basis, and the author will accept no liability for any damage that may result from using the software.

KNOWN ISSUES

1) None.

REVISION HISTORY

1.000

This version includes many changes and so deserves its 1.2 status. A list of new features and changes are below.

New Features

- 1) Redesigned the software engine so that the program now works smoothly with Unicode (UTF-8) encoded files. This means the program will work with any language (including Asian languages) provided that the target files, and base word lists are saved in the UTF-8 encoding.
- 2) Redesigned the settings files to be easier to edit and work with (for creating user generated settings files). The settings file is no longer an XML file. Rather, it is a special file with a very simple format.
- 3) The main window title now shows if the program is using a user settings or not.
- 4) Any errors do not show appear on the main window anymore. This makes debugging a little more difficult, but improves the user experience.

1.00 This is the first version of the program.

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