

NAME

wordlist2dawg – convert a wordlist to a DAWG for Tesseract

SYNOPSIS

wordlist2dawg *WORDLIST DAWG lang.unicharset*

wordlist2dawg -t *WORDLIST DAWG lang.unicharset*

wordlist2dawg -r 1 *WORDLIST DAWG lang.unicharset*

wordlist2dawg -r 2 *WORDLIST DAWG lang.unicharset*

wordlist2dawg -l <short> <long> *WORDLIST DAWG lang.unicharset*

DESCRIPTION

wordlist2dawg(1) converts a wordlist to a Directed Acyclic Word Graph (DAWG) for use with Tesseract. A DAWG is a compressed, space and time efficient representation of a word list.

OPTIONS

-t Verify that a given dawg file is equivalent to a given wordlist.

-r 1 Reverse a word if it contains an RTL character.

-r 2 Reverse all words.

-l <short> <long> Produce a file with several dawgs in it, one each for words of length <short>, <short+1>, ... <long>

ARGUMENTS

WORDLIST A plain text file in UTF-8, one word per line.

DAWG The output DAWG to write.

lang.unicharset The unicharset of the language. This is the unicharset generated by mftraining(1).

SEE ALSO

tesseract(1), combine_tessdata(1), dawg2wordlist(1)

<https://github.com/tesseract-ocr/tesseract/wiki/TrainingTesseract>

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AUTHOR

The Tesseract OCR engine was written by Ray Smith and his research groups at Hewlett Packard (1985–1995) and Google (2006–present).